# WEG Standard Product Catalog

Motors, Drives, Enclosed Motor Controls, Gears, and Alternators

2020

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US100 - 11.30.2019

# What's NEW

## Encapsulated Wash Down Duty Motors

WITH EXCLUSIVE EZ CONNECT TECHNOLOGY

## Rolled Steel Brake Motors

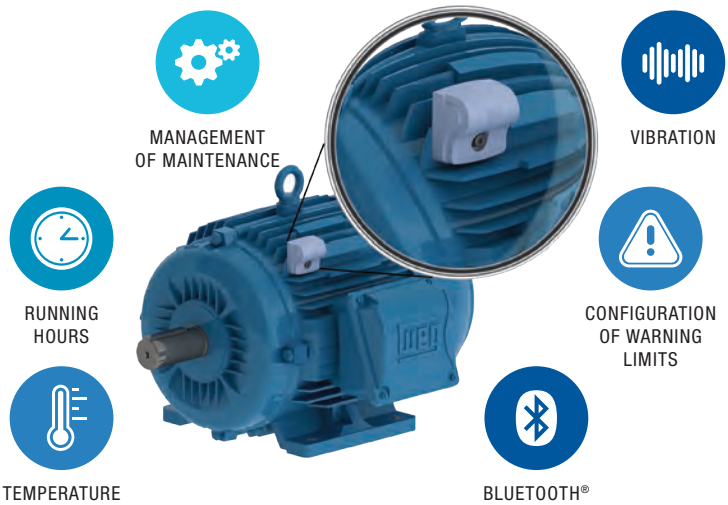
## W40 Cast Iron Motors

General Purpose, Fire Pump, Close Couple JP and JM

## Variable Frequency Drives Enclosed Motor Controls

Low and Medium Voltage

## Motor Scan 4.0



# Table of Contents

SECTION A

## Single-Phase General Purpose Motors - (A-17)


TEFC – Foot Mount . . . A-19
TEFC – C-Face – Foot Mount . . . A-21
TEFC – C-Face – Footless . . . A-22
TEFC – Foot Mount – Thermally Protected. . . . A-22
ODP – Foot Mount. . . . A-23
ODP – Resilient Base . . . A-24
ODP – C-Face – Foot Mount . . . A-25
ODP – C-Face – Footless . . . A-26
ODP – Foot Mount – Thermally protected . . . A-26


## Three-Phase General Purpose Motors - (A-28)


TEFC – Foot Mount . . . A-32
TEFC – C-Face – Foot Mount . . . A-42
TEFC – C-Face – Footless . . . A-46
ODP – Foot Mount . . . A-50
ODP – C-Face – Foot Mount . . . A-56
ODP – C-Face – Footless . . . A-60
ODP – Resilient Base . . . A-60
TEFC – Foot Mount and C-Face Foot Mount with Internal AEGIS® SGR. . . . A-61
ODP – Foot Mount and C-Face Foot Mount with Internal AEGIS® SGR . . . A-65


### IEEE 841 – Three-Phase


TEFC – Foot Mount – NEMA Premium® . . . A-69
TEFC – C-Face – Foot Mount – NEMA Premium® . . . A-73
TEFC – C-Face – Footless – NEMA Premium® . . . A-74


### BRAKE MOTORS – Three-Phase


TEFC – Foot Mount - Cast Iron . . . A-76
TEFC – Foot Mount – Rolled Steel. . . . A-78
TEFC – C-Face – Foot Mount – Rolled Steel . . . A-79
TEFC – C-Face – Footless – Rolled Steel. . . . A-79


### IEC TRU-METRIC™ - Three-Phase


TEFC – Foot Mount . . . A-82
TEFC – Foot Mount – FF - B5 D-Flange Style. . . . A-85


## Super Premium Efficiency Motors - (A-86)

### GENERAL PURPOSE – Three-Phase


TEFC – Foot Mount – Super Premium . . . A-87


## Severe Duty – Three-Phase Motors - (A-90)

### GENERAL PURPOSE


TEFC – Foot Mount . . . A-93
TEFC – C-Face – Foot Mount . . . A-100
TEFC – C-Face – Footless . . . A-102


### IEEE 841


TEFC – Foot Mount . . . A-104
TEFC – C-Face – Foot Mount . . . A-108
TEFC – C-Face – Footless . . . A-109


### CRUSHER DUTY


TEFC – Foot Mount . . . A-112


### VECTOR DUTY


TENV – Foot Mount – Double C-Face . . . A-114


### IEC TRU-METRIC™


TEFC – Foot Mount IE3 . . . A-116
TEFC – Foot Mount - FF-B5 D-Flange Style . . . A-117



*Continued on next page*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# Table of Contents

SECTION A

## Explosion Proof Motors - (A-119)


### SINGLE-PHASE

Foot Mount ..... A-120
C-Face – Foot Mount ..... A-120

### THREE-PHASE

Foot Mount ..... A-122
C-Face – Foot Mount ..... A-126
C-Face – Footless ..... A-127
JP – Foot Mount ..... A-127
ATEX Foot Mount ..... A-130


## Washdown Duty - (A-134)


### HYDRODUTY™ - STAINLESS STEEL

TEFC - Three-Phase - C-Face Foot Mount ..... A-136
TENV - Three-Phase - C-Face Foot Mount ..... A-136
TEFC – Three-Phase C-Face Footless ..... A-137
TENV – Three-Phase C-Face Footless ..... A-137
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-138
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-139

### PICKERPLUS™ - WHITE EPOXY

TEFC - Three-Phase - C-Face Foot Mount ..... A-140
TEFC – Three-Phase C-Face Footless ..... A-140

### SHARK™ - STAINLESS STEEL

TEFC - Three-Phase - C-Face Foot Mount ..... A-141
TENV - Three-Phase - C-Face Foot Mount ..... A-141
TEFC – Three-Phase C-Face Footless ..... A-142
TENV – Three-Phase C-Face Footless ..... A-142
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-143
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-144

### HYDROWASH™ - WHITE EPOXY

TEFC - Three-Phase - C-Face Foot Mount ..... A-146
TENV - Three-Phase - C-Face Foot Mount ..... A-146
TEFC & TENV – Three-Phase C-Face Footless ..... A-147
TEFC – Three-Phase C-Face Rigid Base ..... A-147
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-148
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-149
C-Face Rigid Base Optimal Match CFW08 Washdown Drive ..... A-149

### WASHDOWN DUTY VARIABLE FREQUENCY DRIVE

CFW08 Washdown VFD - NEMA 4X Enclosure ..... A-152
CFW08 Options and Accessories ..... A-153
Dynamic Braking Resistors for CFW08 Wash ..... A-154
CFW08 Technical Data ..... A-155


## Fractional Motors - (A-158)


### SINGLE-PHASE

TEFC – Foot Mount ..... A-159
TEFC – C-Face – Foot Mount ..... A-160
TEFC – C-Face – Footless ..... A-160
TEFC – Foot Mount – Thermally Protected ..... A-161
ODP – Foot Mount ..... A-162
ODP – Resilient Base ..... A-163
ODP – C-Face – Foot Mount ..... A-164
ODP – C-Face – Footless ..... A-165
ODP – Foot Mount – Thermally Protected ..... A-165


*Continued on next page*



Data subject to change without notice.

# Fractional Motors - *continued*


### THREE-PHASE

TEFC – Foot Mount ..... A-166
TEFC – C-Face – Foot Mount ..... A-167
TEFC – C-Face – Footless ..... A-168
ODP – Foot Mount ..... A-169
ODP – C-Face – Foot Mount ..... A-170
ODP – C-Face – Footless ..... A-171
ODP – Resilient Base ..... A-171

### DC MOTORS

NEMA 56 PMDC Motors ..... A-172
NEMA 145TC PMDC Motors ..... A-172

### EXPLOSION PROOF - SINGLE-PHASE

Foot Mount ..... A-174
C-Face – Foot Mount ..... A-174

### EXPLOSION PROOF - THREE-PHASE

Foot Mount ..... A-175
C-Face – Foot Mount ..... A-175


# Air Handling Motors - (A-174)


### COMMERCIAL HVAC MOTORS

TEFC – Single-Phase – Foot Mount ..... A-178
TEAO – Single-Phase – Resilient Base ..... A-178
TEAO – Single-Phase – Foot Mount ..... A-178
ODP – Single-Phase – Foot Mount ..... A-179
ODP – Single-Phase – Resilient Base ..... A-180
ODP – Three-Phase – Resilient Base ..... A-181
ODP – Single-Phase – Evaporative Cooler ..... A-181

### HVAC MOTORS - WITH INTERNAL AEGIS® SGR

TEFC – Three-Phase – Foot Mount ..... A-182
ODP – Three-Phase – Foot Mount ..... A-186

### COOLING TOWER MOTORS – THREE-PHASE

TEFC – Three-Phase – Foot Mount – NEMA Premium® ..... A-190
TEAO – Three-Phase – Foot Mount – NEMA Premium® ..... A-193
TEFC – Three-Phase – Double Speed (1 & 2 Windings) – High Efficiency ..... A-194

### PAD MOUNT MOTORS – Three-Phase

TEAO – NEMA Premium® ..... A-199


# Pump Motors - (A-200)


### JET PUMP SINGLE-PHASE (56C/56J FRAMES)

TEFC – Foot Mount ..... A-202
TEFC – Footless ..... A-202
ODP – Foot Mount ..... A-203
ODP – Footless ..... A-203

### JET PUMP THREE-PHASE (56C/56J FRAMES)

TEFC – Foot Mount ..... A-204
TEFC – Footless ..... A-204
ODP – Foot Mount ..... A-205
ODP – Footless ..... A-205


*Continued on next page*

# Table of Contents

SECTION A

## Pump Motors - *continued*


### POOL & SPA SINGLE-PHASE MOTORS

ODP – C-Face – Start Capacitor – High Service Factor . . . . . A-207
ODP – Square Face – Start Capacitor – High Service Factor . . . . . A-207
ODP – C-Face – Start Capacitor – Low Service Factor . . . . . A-208
ODP – Square Face – Start Capacitor – Low Service Factor . . . . . A-208

### CLOSE-COUPLED PUMP TEFC MOTORS

JM – TEFC – Single-Phase . . . . . A-209
JP – TEFC – Single-Phase . . . . . A-210
JM – TEFC – Three-Phase . . . . . A-212
JP – TEFC – Three-Phase . . . . . A-216
JP – TEFC – Explosion Proof . . . . . A-219

### CLOSE-COUPLED PUMP ODP MOTORS

JM – ODP – Single-Phase . . . . . A-220
JP – ODP – Single-Phase . . . . . A-220
JM – ODP – Three-Phase . . . . . A-221
JM – ODP – Three-Phase – Footless Vertical . . . . . A-224
JP – ODP – Three-Phase . . . . . A-225
JP – ODP – Three-Phase – Footless Vertical . . . . . A-228

### CLOSE-COUPLED PUMP TEFC MOTORS - WITH INTERNAL AEGIS® SGR

JM – TEFC – Three-Phase . . . . . A-230
JP – TEFC – Three-Phase . . . . . A-231

### CLOSE-COUPLED PUMP ODP MOTORS - WITH INTERNAL AEGIS® SGR

JM – ODP – Three-Phase . . . . . A-232
JP – ODP – Three-Phase . . . . . A-233

### FIRE PUMP MOTORS

ODP – Three-Phase . . . . . A-235
ODP – Three-Phase – C-Face . . . . . A-237
ODP – Three-Phase – JM - Footless Vertical . . . . . A-238
ODP – Three-Phase – JP - Footless Vertical . . . . . A-239
ODP W40 (50Hz) – Three-Phase – IE2 . . . . . A-241
TEFC (50Hz) – Three-Phase – IE2 . . . . . A-242

### P-BASE MOTORS

TEFC – Three-Phase – NEMA Premium® . . . . . A-244


## IEC Motors - (A-243)


### TRU-METRIC™

TEFC – Foot Mount . . . . . A-248
TEFC – Foot Mount - FF-Face . . . . . A-251

### ATEX MOTORS

TEFC – Ex ec . . . . . A-253
TEFC – Ex d b– IE2 . . . . . A-258


*Continued on next page*


*Continued on next page*
Data subject to change without notice.

SECTION A

## Farm Duty Motors - (A-259)


TEFC – Single-Phase – General Purpose – Foot Mount . . . A-262
TEFC – Single-Phase – Auger Drive – Footless . . . A-263
TEAO – Single-Phase – Poultry Fan – Foot Mount . . . A-263
TEAO – Single-Phase – Poultry Fan – Resilient Base . . . A-263
TEAO – Three-Phase – Grain Dryer/Vane Axial Fan . . . A-264
TEAO – Single-Phase – Grain Dryer/Vane Axial Fan . . . A-264
TEAO – Single-Phase – Aeration Fan . . . A-264
TEAO – Three-Phase – Aeration Fan . . . A-264
PSC Direct Drive Fan Motors - Single Phase - TEAO - Extended Through-Bolts . . . A-264
TEFC – Single-Phase – C-Face - Foot Mount - Irrigation Duty . . . A-265
TEFC – Three-Phase – C-Face - Foot Mount - Irrigation Duty . . . A-265
Irrigation Drive Motors . . . A-266
Jet End Booster Pump Motors . . . A-266


## Definite Purpose Motors - (A-265)

### VECTOR DUTY MOTORS


TENV – Three-Phase – Foot Mount – Double C-Face . . . A-268


### OIL WELL PUMPING – TEFC


TEFC – Three-Phase – NEMA Design 'D' . . . A-271


### COMPRESSOR DUTY MOTORS


ODP – Single-Phase – Foot Mount . . . A-273
ODP – Three-Phase – Foot Mount – NEMA Premium® . . . A-274


### HYDRAULIC PUMP MOTORS


TEFC – Three-Phase – SAE-A – High Efficiency . . . A-275


### BRAKE MOTORS


TEFC – Foot Mount - Cast Iron . . . A-277
TEFC – Foot Mount - Rolled Steel . . . A-279
TEFC – C-Face – Foot Mount - Rolled Steel . . . A-280
TEFC – C-Face – Footless - Rolled Steel . . . A-280


### SAW ARBOR MOTORS


TEFC – Three-Phase – Right-Hand Thread . . . A-281
TEFC – Three-Phase – Left-Hand Thread . . . A-281


### SOOT BLOWER MOTORS


TEFC – C-Face – Footless . . . A-282


## Medium Voltage Motors and Soft Starters (A-283)

### W22 Severe Duty Motors – TEFC


W22 Medium Voltage Motors – TEFC 2300 – 4160V . . . A-284
W22 Medium Voltage Motors – TEFC Add-On Modifications . . . A-286
W22 Medium Voltage 2300V - Electrical Data . . . A-287
W22 Medium Voltage 4160V - Electrical Data . . . A-289
Mechanical Data . . . A-291
Medium Voltage Worksheet . . . A-295
SSW7000C Medium Voltage Soft Starter . . . A-296


## Motor Scan 4.0 - (A-294)


Motor Scan 4.0 . . . A-297
Motor Scan Gateway . . . A-297
Motor Scan Technical Information . . . A-298


*Continued on next page*

# Table of Contents

SECTION A

## Synchronous Alternators - (A-300)

G Plus Line . . . . . A-300
AG10 Line . . . . . A-301
Modifications . . . . . A-302

## DC Motors and Gearmotors - (A-303)

Brushes for RAE “MT” Motors . . . . . A-303
NEMA 56 PMDC Motors . . . . . A-304
NEMA 145TC PMDC Motors . . . . . A-304
M1600 Permanent Magnet Motor - 2.375” diameter . . . . . A-305
M4000 Permanent Magnet Motor - 3.12” diameter . . . . . A-305
Dimensions . . . . . A-306

### Parallel Shaft Gearmotors

GIL 100 Series Gearbox . . . . . A-307
GIL 200 Series Gearbox . . . . . A-308

### Right Angle Gearmotors

G33 Series Single Worm Reduction . . . . . A-309

## Speed Reducers - (A-310)

How to Order Information . . . . . A-310
TG-90™ Quill Type Speed Reducers . . . . . A-312
TG-90™ Solid Shaft Speed Reducers . . . . . A-316
Dimensions . . . . . A-320

## Variable Frequency Drives and Enclosed Motor Controls - (A-326)

### (for complete line of products see WEG’s Automation Catalogs)

CFW300 Variable Frequency Drive . . . . . A-326
CFW500 Variable Frequency Drive . . . . . A-331
CFW700 Variable Frequency Drive . . . . . A-337
CFW08 Wash - Washdown Duty VFD . . . . . A-345
EDP11 - Enclosed VFD Panel . . . . . A-351
EDP11 - Enclosed VFD Panel - Dimensions . . . . . A-359
GPH2 - Combination Soft Starter . . . . . A-363
GPH2 - Combination Soft Starter - Dimensions . . . . . A-367
ESW Non-Combination Across the Line Starters -3 Phase - Enclosure Type 1 . . . . . A-373
ESW Non-Combination Across the Line Starters - Non-reversing - Single-Phase - Enclosure Type 1 . . . . . A-374
ESW/ESWS Starters and Field Mod Kits . . . . . A-375
ESW Wiring Diagram and Dimensions . . . . . A-376
PESW Non-Combination Across the Line Starters - Enclosure Type 4X - Three Phase . . . . . A-378
PESW Non-Combination Across the Line Starters - Enclosure Type 4X - Single Phase . . . . . A-380
PESW Wiring Diagram and Dimensions . . . . . A-381
ESWC Combination Type-C Across the Line Starter . . . . . A-383
ESWE Combination Type-E Across the Line Starter Enclosure Type 4X - without CPT . . . . . A-386
ESWE Combination Type-E Across the Line Starter Enclosure Type 4X - with CPT . . . . . A-386
ESWF Combination Type-F Across the Line Starter Enclosure Type 4/12 - without CPT . . . . . A-389
ESWF Combination Type-F Across the Line Starter Enclosure Type 4/12 - with CPT . . . . . A-390
ESWX Part Number Breakdown . . . . . A-392
ESWX-M16 Series Explosion Proof Manual Motor Starters . . . . . A-393
ESWX-M25 Series Explosion Proof Manual Motor Starters . . . . . A-394

*Continued on next page*



Data subject to change without notice.

## Variable Frequency Drives and Enclosed Motor Controls - *continued*

ESWX-M65 Series Explosion Proof Manual Motor Starters. . . . . A-394
ESWX-M100 Series Explosion Proof Manual Motor Starters. . . . . A-394
Accessories . . . . . A-395
ESWX NEMA 7/9 Series Explosion Proof Manual Motor Starters. . . . . A-396
ESWX Dimensional Data . . . . . A-397
Custom Control Panels Data Worksheet and Request for Quote . . . . . A-400

### Medium Voltage Starters

SSW7000C - 2300V and 4160V . . . . . A-403
SSW7000C Options. . . . . A-404
SSW7000C Dimensions . . . . . A-405
SSW7000C Technical Data . . . . . A-406

## Add-On Modifications and Parts - (A-408)

In-House Modifications . . . . . A-408
Factory Built Modifications . . . . . A-412
Parts. . . . . A-416

## SECTION B

**Electrical Data . . . . . see online catalog**

**Mechanical Data. . . . . see online catalog**

## For complete line of Automation Products see WEG's Automation Catalogs

**Quick Links @ www.weg.net**

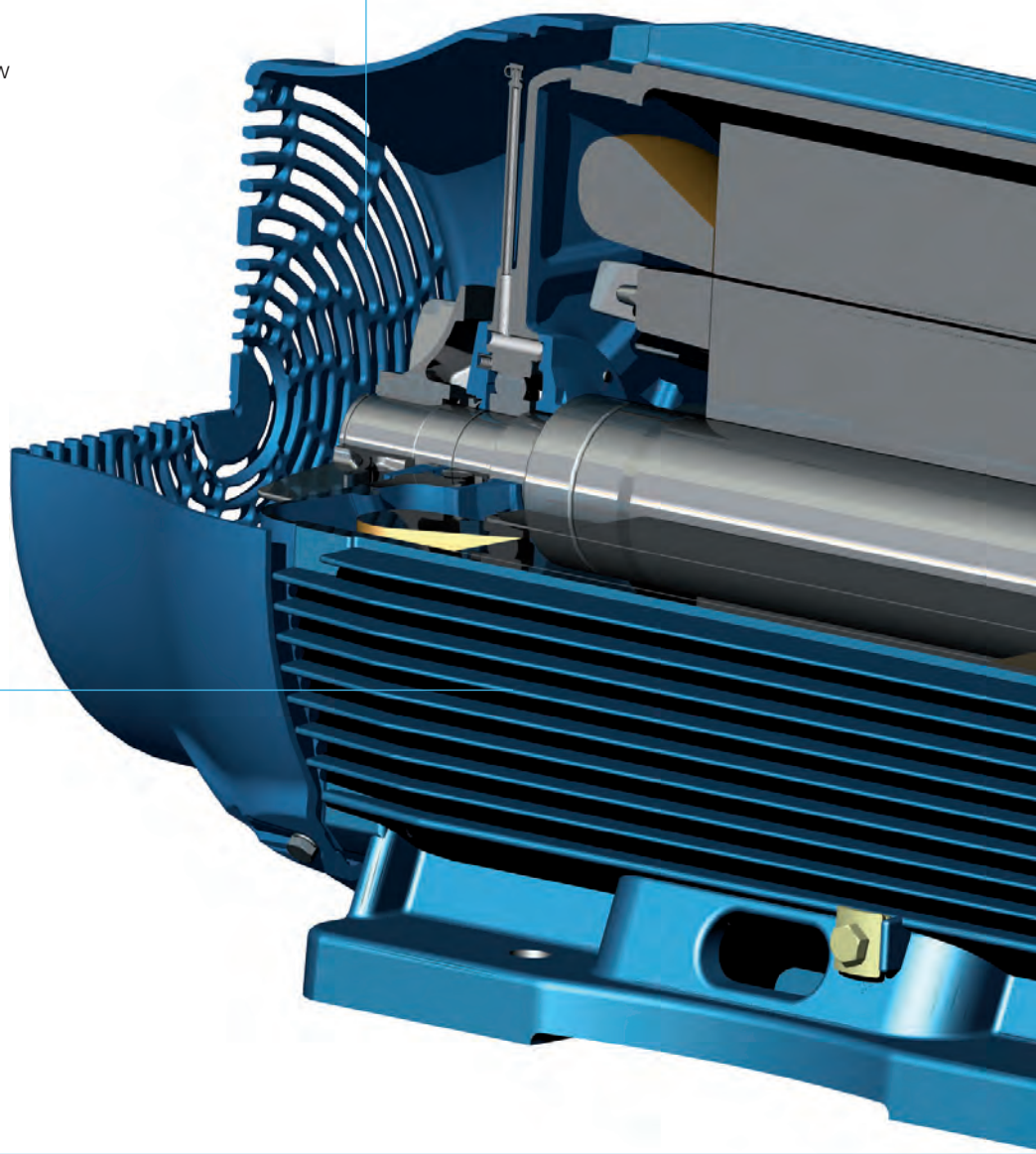
# W22 Severe Duty Motors – TEFC

## Components Design

### Optimal Cooling System

#### Fan Cover
- Aerodynamic design
- Minimal noise levels
- Superb air flow distribution over frame
- Superior mechanical strength

#### Fan
- Reinforced fan hub structure
- Low noise design with exceptional air flow



#### Frame
- Terminal box position outlet on top 447T and larger
- Low temperature on windings and bearings
- Low noise design

#### Pad for vibration sensor
- Displaced $90^0$ from each other

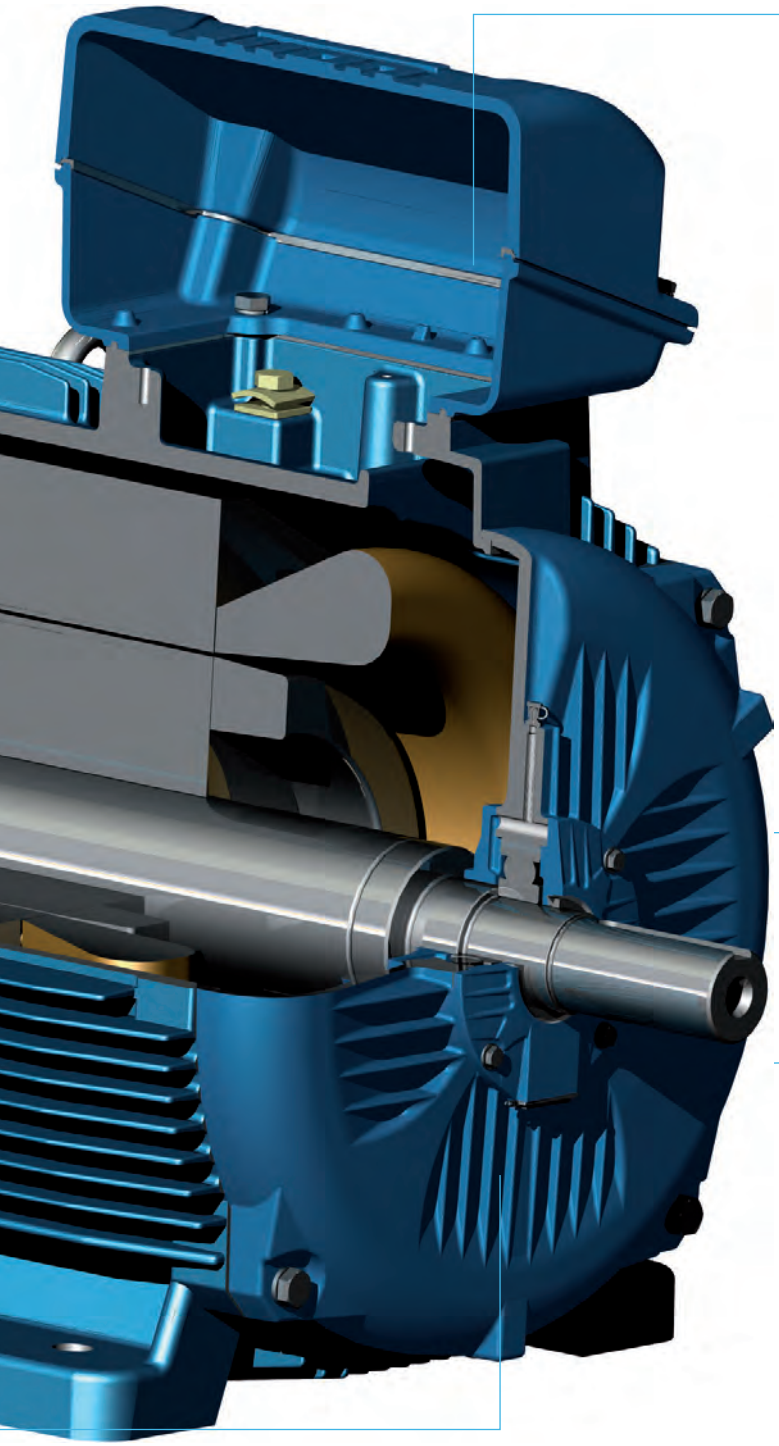
#### Enhanced Lifting Provisions
- Easy handling - horizontal & vertical
- Superior mechanical strength and handling safety

#### Solid feet
- Impact resistance
- Ideal for high vibration level applications

### Endshields Subsystem

#### DE (Drive Endshield)
- Fin design increases air flow
- Bearing moved outwards for better load support
- Bearing heat dissipation for reduced bearing temperature
- Reinforced endshield structure

#### NDE (Non-Drive Endshield)
- Smooth exterior surface
- Optimal air flow
- Designed for low noise
- Structural rigidity for low vibration
- Insulated housing standard on L447/9T and above



## Terminal Box

- Excellent connection quality
- Easy cable handling during installation
- Ample space available for accessory installation
- Easy to maintain
- Mounting F1/F2
- F3 Mounting optional on ≤445T
- F3 Mounting field modifiable 447T and larger
- Rotation on 90° stages

## Bearing Caps

### External

- Finned surface for superb bearing heat dissipation

### Internal

- Positive pressure lubrication system
- High quality bearing lubrication
- Reduced bearing temperature

## Seal Subsystem

- Excellent dust and moisture protection
- Excellent protection to high-pressure cleaning

# Warranty Policy

## No-Fault Warranty (excludes Washdown motors)

Motors with frame sizes 215T and smaller are covered under a "No-Fault" warranty. This warranty claim is offered one time, per end-user, per application. If there is more than one failure, please contact the Service Department for review. The following must be sent to the WEG Service Department to process a "No-Fault" warranty claim.

- Original nameplate from the failed motor
- Copy of the original WEG invoice or invoice # for the failed motor
- Brief description of the failure for quality control purposes
- Please send request no later than 30 days after failure.

## Warranty on Larger Motors

WEG Electric requires that motors larger than 215T frame be inspected by a WEG Authorized Service Center, or if none is available, an EASA-affiliated service shop. Depending on the inspection results, WEG will decide whether to cover the motor under warranty. Prior to a decision being made on a claim for warranty, the following are required from the service shop and customer.

- Completed EASA inspection report
- Repair Quote
- Copy of the original WEG Invoice or WEG Invoice Number
- For Frame 215T and above, photos of the failure in JPEG format suitable for e-mailing

The inclusion of photos allows WEG to properly evaluate the details of your claim, as well as to ensure that any data sent to our factory Quality Control engineers are fully understood. The warranty claim will be evaluated after receipt of the above items. Upon review of the claim, the WEG Service Department will make contact and advise how to proceed. The service shop should not remove the nameplate nor make repairs without being requested to do so by a WEG Service Department representative.

**NOTE: For all Ingersoll-Rand motors, please contact the WEG Service Department prior to any inspection.**

## Warranty on Washdown Motors:

### HydroDuty™, PickerPlus™, HydroWash™and Shark™

The warranty coverage period on these models is 12/24: 12 months from date of first installation or 24 months from the date on motor nameplate, whichever occurs first. Any warranty claim submitted to the WEG Service Department must include:

- Copy of the original WEG invoice or invoice number for the failed motor
- Brief description of the failure for quality control purposes accompanied by photographs of the motor wire connections and any other photograph supporting the claimed failure

WEG Service Department will analyze the claim, along with the supporting documents and determine if the warranty is applicable. When warranty is granted and credit or replacement is determined, it will be executed once the terminal box cover of the failed motor is submitted and received at the WEG Service Department.

## Communication

Correspondence with the WEG Service Department may be via e-mail, fax or regular mail. Please keep a photocopy of all nameplates for your records.

## Limited Warranty:

WEG Electric Corp. is proud of all of our product lines. WEG and its employees are committed to our customers and users to provide the best designed and manufactured motors, drives and controls. WEG provides a limited warranty on our products against defects in materials and workmanship for a specific period from the date of purchase. If a motor's date code is within its stated warranty period (18 month, 36 month, etc.), no proof of purchase is required. Otherwise, a copy of the invoice is necessary to show the date of purchase.

**Warranty Period:**

- The warranty for standard and high efficiency Low Voltage motors is 18 months from the invoice date.
- The warranty for Premium and Super Premium Low Voltage motors is 36 months from the invoice date.
- For W22 IEEE 841 motors, the warranty is 60 months from the invoice date.
- For Alternators the warranty period is twelve (12) months from start-up date or eighteen (18) months from invoice date, whichever occurs first.
- Custom built motors from the factory carry twelve (12) months from start-up date or eighteen (18) months from invoice date, whichever occurs first.
- Custom built W50 motors from the factory carry eighteen (18) months from start-up date or twenty-four (24) months from invoice date, whichever occurs first.
- For MV stock products the warranty period is 36 Months from invoice date.
- If the product fits in two of these options, use the larger terms as a reference.

## Authorized Service Centers:

WEG has service centers around the world to meet the needs of our customers. Information regarding the nearest service center can be found on our web site at **www.weg.net** or by calling **1-800-ASK-4WEG** (1-800-275-4934). Any warranty repair by a service shop must be pre-approved by WEG.

## Warranty Service:

If a WEG product requires warranty service due to defective materials or workmanship, WEG will, at its option, either repair or replace the defective product. By "replace", WEG means the original purchaser's account will be credited for the cost on the WEG invoice (less freight). If warranty is granted, and replacement is specified, the motor's nameplate must be sent to the Service Dept. Warranty is applied to products that have been, at all times, properly maintained and operated or used under normal operating conditions for which the product was designed. WEG is not responsible for any expenses incurred in installation, removal from service, transportation (freight) or consequential expenses.

**Limitation of Warranty:**

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF QUALITY AND PERFORMANCE, WRITTEN, ORAL OR IMPLIED, AND ALL OTHER WARRANTIES INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ARISING FROM COURSE OF DEALING OR USAGE OF TRADE ARE HEREBY DISCLAIMED BY WEG. THE FOREGOING OBLIGATION TO REPAIR OR REPLACE WEG PRODUCTS OR PARTS SHALL BE THE SOLE AND EXCLUSIVE REMEDY OF THE PURCHASER, ITS CUSTOMERS, OR USERS OF THE PRODUCTS OR PARTS.

## Proper Storage of Motors:

When motors are not immediately installed, they should be stored in their normal upright position in a dry even temperature location, free of dust, gases and corrosive atmosphere. Inactive motors tend to expel grease from between the bearing surfaces, thereby removing the protective film that impedes metal-to-metal contact. At least once per month shafts should be rotated in accordance with WEG's installation and maintenance manual. Motors stored for a period exceeding one year should have the bearings re-lubricated in accordance with the WEG motor installation and maintenance manual.

## Return Policy

WEG products that are purchased from our stocking warehouses must be returned within 90 days, freight to be paid by customer. Returned products must be unused, and in undamaged original packaging. If products are ordered incorrectly by the customer and need to be returned to stock, then a 20% re-stocking charge will be applied. If the returned products are deemed not to be in unused, undamaged condition, or in original packaging, then additional fees will be applied (up to and including full price of item). Returns on any modified products will not be allowed. Any products that are ordered as specials (with features that would not allow them to be stocked items) cannot be returned.

## Contact WEG Service:

Toll-Free: **1-800-839-2529** E-Mail: **warranty@weg.net**

# NEMA Market Certificates and Logos

| Line | Certificate | Logo | File | Certificate | VFD use |
|---|---|---|---|---|---|
| W22 | UL Listed Safe area | | E104590 | Vol. 5 - Sec.10 | Yes |
| | CSA Safe Area | | LR 38324 | 2194017 | Yes |
| | CSA Div 2 | | LR 50962 | 2156668 | Yes |
| ODP/W40 to L6809 | UL Listed Safe area | | E104590 | | Yes |
| | CSA Safe Area | | LR 38324 | 2315224 | Yes |
| HGF//W22MV/W50 | UL Listed Safe area | | E104590 | | |
| | CSA Div 2 | | LR 50962 | 1959652 | Yes |
| W22 Fire Pump | UL Listed Safe area | | EX5990 | Vol. 1 - Sec.4 | Yes |
| | CSA Safe Area | | LR 38324 | 2194017 | Yes |

*continued on next page*

## NEMA Market Certificates and Logos - *continued*

| Line | Certificate | Logo | File | Certificate | VFD use |
|---|---|---|---|---|---|
| **Rolled Steel W01** | CSA Safe Area | | LR 38324 | 70014056 | Yes |
| | CSA Div 2 | | LR 50962 | 70088957 | Yes |
| | UL Listed Safe area | | E104590 | Vol. 5 - Sec.1 | Yes |
| | UL Listed Safe area, thermally protected | | E104590 | Vol.1 - Sec.22 | No |
| | UL Listed Safe area, with thermal protection certified by UL 1004-3 | | E125311 | Vol. 1 - Sec.25 | No |
| **W21X** | UL Listed Hazardous area | | E87848 | | Yes |
| | CSA Hazardous Area | | 050962_C | 1629892 | Yes |
| **56XP** | UL Listed Hazardous area | | E87848 | | No |
| **Bluffton** | CSA Safe Area | | 241536 | | No |
| **All WEG** | CSA Energy Verified | | 078282_0 | | NA |

# Part Number Configuration

# Ordering

WEG catalog numbers contain up to 20 characters, distributed as follows:

| XXX (HP) | XX (rpm) | XXX (Model) | X (Volts) | X X X X X (Application + Frame) | XXXX When Applicable |
|---|---|---|---|---|---|

HP[1] - .12 - .16 - .25 - .33 - .50 - .75 - 001 - 0015 - 002 - 003 - 004 - 0045 - 005 - 007 - 010 - 015 - 020 - 025 - 030 - 040 - 050 - 075 - 100 - 125 - 150 - 200 - 250 - 300 - 400 - 450 - 500 - 600 - 650 ...

**RPM -**

| | | | |
|---|---|---|---|
| **36:** 3600rpm | **18:** 1800rpm | **12:** 1200rpm | **09:** 900rpm |
| **30:** 3000rpm | **15:** 1500rpm | **10:** 1000rpm | **07:** 750rpm |

**Model -** Three Characters:

| X ENCLOSURE | X EFFICIENCY | X PHASE |
|---|---|---|
| E - Totally Enclosed | S - Standard Efficiency | 1 - 1 Phase |
| S - Severe Duty IEEE 841 | P - High Efficiency | 3 - 3 Phase |
| O - Open drip proof | T - NEMA Premium® | |
| X - eXplosion proof | G - Super Premium | |
| A - Totally Enclosed Air Over | | |
| N - Totally Enclosed Non Ventilated | | |

| Voltage | |
|---|---|
| A - 115V | L - 415V |
| B - 115 / 208 - 230V | M - 220 / 380 - 415V |
| C - 208 - 230V | N - 220 / 380V |
| D - 230V | O - 380 - 415V |
| E - 230 / 460V* # useable at 208V | P - 200V |
| F - 230 / 460V | Q - 460V |
| G - 460V PWS | R - 115 / 230V |
| H - 575V | V - 200 / 400V |
| I - 220V | W - 460 // 220 - 240 / 380 - 415V |
| J - 380V | X - Other Voltage |
| K - 190 / 380V | Y - 460 // 380 - 415 / 660 - 690V |

** Suitable for PWS on 254T and larger on low voltage connection.*

*# For Rolled Steel Motors: 190-220/380-415V at 50Hz (derate may apply).*

- For IEC Metric motors, the output will be given in kW: .12 - .18 - .25 - .37 - .55 - .75 - 001 - 0015 - 002 - 003 - 004 - 0045 - 005 - 007 - 009 - 011 - 015 - 018 - 022 - 030 - 037 - 045 - 055 - 075 - 090 - 110 - 130 - 150 - 185 - 200 - 220 - 250 - 300 - 315 ...
- 0015 (1.5HP) is the rating that will have four digits for output Identification and only one for RPM.
- 0045 (4.5kW) is the rating that will have four digits for output identification and only one for RPM.

## Frame

The frame number must be included as long as the number of remaining characters allows.
**Example:** 143T, 143TC, 405T, 405TS, 184JP.

## XXXX Suffix

–W22, –W2, –W or W = W22 platform
–W22S, –W2S or –WS = Single punched feet
–W22G, –W2G, –W40G or –WG = AEGIS® Ring Inside
–S = Rolled Steel platform
–SG = Rolled Steel/AEGIS® Ring inside
–SRT = Rolled Steel/short frame
–W40 or W4 = W40 platform
–SRG = Rolled Steel/short frame/AEGIS® Ring inside

## Application / Feature

For Definite Purpose lines, two pre-selected letters must be used after voltage code:

**AD - Auger Drive**
**AL - ALuminum Frame**
**AX - ATEX Motor**
**BM - Brake Motor**
**CD - Compressor Duty**
**CT - Cooling Tower**
**EC - Evaporative Cooler**
**FD - Farm Duty**
**FL - Footless for Fractionals (after frame)**
**FP - Fire Pump**
**HP - Hydraulic Pump**
**ID - Irrigation Duty**
**IE - IEEE 841 (Severe Duty IEEE 841)**
**JP - Jet Pump**
**CD - Crusher-Duty**
**OL - Manual OverLoad Protection**
**OW - Oil Well Pumping**
**PC - Permanent Capacitor**
**PF - Poultry Fan**
**PFH - Poultry Fan with High SF**
**PM - Pad Mount**
**R - (Before the frame size): Round Body**
**RB - Roller Bearings (Integrals)[2]**
**RB - Resilient Base (Fractionals)**
**SA - Saw Arbor**
**SP - Split Phase**
**SS - Stainless Steel**
**VD - Vector Duty (TEBC or TENV)**

[2] Roller bearings are recommended for all belt driven applications 100HP and above.

- Models in black text are Standard Efficiency
- Models in blue text are NEMA Premium® Efficiency
- Models in green text are NEMA Super Premium Efficiency

# WEG MOTORS FOR VFD APPLICATIONS - CRITERIA

(Not applicable to motors rated for use in Division 1 hazardous areas. In such cases please contact WEG)

Valid for TEFC NEMA Premium® & IEC Tru-Metric - W22 Platforms and ODP

## INSULATION SYSTEM (Exceeds NEMA MG 1 Part 31)

(If any of the conditions below are not met, VFD line filters must be used)

### INSULATION SYSTEMS (for all NEMA frame sizes - from 143 to 589 and IEC frame sizes - from 90 to 355) - up to 690 V

| Rated Voltage | Feature | Voltage Spikes motor terminals (maximum) | dV/dt inverter terminals (maximum) | Rise Time inverter terminals (minimum) | MTBP Minimum Time Between Pulse |
|---|---|---|---|---|---|
| $V_{rated} \leq 460$ V | Standard Insulation | ≤2000 V | ≤5200 V/µs | ≥0,1 µs | ≥6 µs |
| 460 V < $V_{rated} \leq 575$ V | Reinforced Insulation | ≤2000 V | ≤6500 V/µs | | |

### BEARING PROTECTION (for all rated voltage ranges)

| NEMA Frame Size | Feature |
|---|---|
| Frame ≤449 | · Optional: Insulated NDE endbell / insulated bearing |
| L449T – 589 | Insulated NDE endbell standard L449 and above. Optional: insulated bearing (*) |
| | Shaft grounding recommended where insulated bearings are applied |
| **IEC Frame Size** | **Feature** |
| Frame ≤315 | · Optional: Insulated NDE endbell / insulated bearing |
| 315L – 355 | Insulated NDE endbell standard 315L and above. Optional: insulated bearing (*) |
| | Shaft grounding recommended where insulated bearings are applied |

*(*) For insulated bearing, please contact WEG*

## TORQUE CRITERIA - Valid for 2, 4, 6 and 8 pole motors

### NEMA PREMIUM® EFFICIENCY / IEC MOTORS - TEFC MOTORS

| Frame Size | Constant Torque | Variable Torque |
|---|---|---|
| 143 – 586/7 / 90 – 355 (1) | 20:1 / 12:1 | 1000:1 |
| 586/7 / 355 (2) | 6:1 / 2:1 | 1000:1 / 10:1 |

*Satisfactory motor performance depends on proper drive setup - please contact WEG.*
*(1) For 250 HP / 185 kW or lower power motors. Also valid for 449 / 315 frames.*
*(2) For motors higher than 250 HP / 185 kW.*

### HIGH EFFICIENCY AND NEMA PREMIUM® EFFICIENCY - ODP MOTORS

| Frame Size | Constant Torque | Variable Torque |
|---|---|---|
| 182T – 364/5T | 4:1 | 1000:1 |
| 404/5T – 5010T | 2:1 | 1000:1 |

NOTES:

. Maximum recommended Inverter switching frequency of 5 kHz (minimum of 2.5 kHz)

. The speed ranges stated above are related to the motor thermal capacity only to 60HZ operated motors

. NEMA Premium® Efficiency WEG motors of all frame sizes can also be blower cooled under request. In such case, the motor will be suitable for variable and constant torque applications rated up to 1000:1

. NEMA Premium® Efficiency WEG motors comply with those maximum safe operating speeds established in NEMA MG1-2016, part 30 (consult table 30-1)

. Per IEC standard 60034-18-41:

- Exceed severe IVIC (**) level phase to ground - > 2392
- Exceed moderate IVIC (**) level phase to phase - > 2563

(**) Impulse Voltage Insulation Class

# Single-Phase General Purpose Motors - (A-17)

TEFC – Foot Mount . . . . . A-19
TEFC – C-Face – Foot Mount . . . . . A-21
TEFC – C-Face – Footless . . . . . A-22
TEFC – Foot Mount – Thermally Protected. . . . . A-22
ODP – Foot Mount. . . . . A-23
ODP – Resilient Base . . . . . A-24
ODP – C-Face – Foot Mount . . . . . A-25
ODP – C-Face – Footless . . . . . A-26
ODP – Foot Mount – Thermally protected . . . . . A-26

# Single-Phase General Purpose Motors

TEFC Rolled Steel

ODP Rolled Steel

TEFC Cast Iron

Resilient Base

## TEFC & ODP

High Starting Torque makes these motors ideal for a wide range of applications.

## Standard Features:

- Ball bearings
- Class F insulation
- F1 Mounted
- V-ring Seals

## Features that make a difference:

- High Starting Torque
- 182T frames and up are cast iron for severe duty
- NPT Threaded Holes in Terminal Box

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | TEFC -Cast Iron - B-5 |
| | TEFC - RS - Standard Eff. - B-6 |
| | ODP - RS - Standard Eff. - B-9 |
| | ODP - RS - Premium Eff. - B-11 |
| MECHANICAL DATA: | TEFC - Cast Iron - B-56 |
| | TEFC - RS - Standard Eff. - B-60 |
| | ODP - RS - Standard Eff. - B-64 |
| | ODP - RS - Premium Eff. - B-68 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Single-Phase General Purpose Motors



## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | W56 | **.2536ES1BW56-S** | **$257** | F1 | 20 | 1.15 | 2.10 | 50.0 | 10.713 | 115/208-230 | 9 |
| | | 1800 | W56 | **.2518ES1BW56-S** | **$267** | F1 | 20 | 1.15 | 2.30 | 57.0 | 11.106 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | W56 | **.3336ES1BW56-S** | **$267** | F1 | 23 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 9 |
| | | 1800 | W56 | **.3318ES1BW56-S** | **$283** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9 |
| | | 1800 | W56 | **.3318ES1RFDW56-S** | **$284** | R1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/230 | 4,9 |
| 0.50 | 0.37 | 3600 | W56 | **.5036ES1BW56-S** | **$284** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9 |
| | | 3600 | W56 | **.5036ES1BOLW56-S** | **$316** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 4,9 |
| | | 1800 | W56 | **.5018ES1RFDW56-S** | **$308** | R1 | 25 | 1.15 | 4.00 | 64.0 | 11.894 | 115/230 | 4,9 |
| | | 1800 | W56 | **.5018ES1BW56-S** | **$312** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9 |
| | | 1200 | 56 | **.5012ES1B56-S** | **$512** | F1 | 38 | 1.15 | 3.20 | 71.0 | 13.508 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56 | **.7536ES1BOL56-S** | **$329** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 4,9 |
| | | 3600 | 56 | **.7536ES1B56-S** | **$297** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9 |
| | | 1800 | 56 | **.7518ES1RFD56-S** | **$357** | R1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/230 | 4,9 |
| | | 1800 | 56 | **.7518ES1B56-S** | **$348** | F1 | 33 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9 |
| | | 1200 | 56 | **.7512ES1B56-S** | **$648** | F1 | 44 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | **00136ES1BOL56-S** | **$408** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 4,9 |
| | | 3600 | 56 | **00136ES1B56-S** | **$376** | F1 | 34 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9 |
| | | 3600 | 143/5T | **00136ES1B143T-S** | **$553** | RS | 35 | 1.15 | 5.10 | 70.0 | 13.212 | 115/208-230 | 9 |
| | | 1800 | 56 | **00118ES1RFD56-S** | **$394** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4,9 |
| | | 1800 | 56 | **00118ES1B56-S** | **$401** | F1 | 39 | 1.15 | 6.80 | 71.9 | 13.902 | 115/208-230 | 9 |
| | | 1800 | 143/5T | **00118ES1RFD143T-S** | **$400** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00118ES1E143T-S** | **$531** | RS | 42 | 1.15 | 3.40 | 71.0 | 13.970 | 208-230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56 | **00156ES1B56-S** | **$432** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9 |
| | | 3600 | 56 | **00156ES1BOL56-S** | **$463** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 4,9 |
| | | 3600 | 143/5T | **00156ES1B143T-S** | **$602** | RS | 40 | 1.15 | 6.60 | 75.0 | 13.970 | 115/208-230 | 9 |
| | | 1800 | 56H | **00158ES1RFD56H-S** | **$502** | R1 | 51 | 1.15 | 7.50 | 77.0 | 15.083 | 115/230 | 4,9 |
| | | 1800 | 56H | **00158ES1B56-S** | **$456** | F1 | 40 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9 |
| | | 1800 | 143/5T | **00158ES1RFD145T-S** | **$504** | R1 | 50 | 1.15 | 7.48 | 77.0 | 15.083 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00158ES1B145T-S** | **$612** | RS | 48 | 1.15 | 7.50 | 77.0 | 15.152 | 115/208-230 | 9 |
| | | 1800 | 143/5T | **00158ES1E145T-S** | **$611** | RS | 48 | 1.15 | 3.70 | 77.0 | 15.152 | 208-230/460 | 9 |
| | | 1200 | 182T | **00152ES1E182T-W22** | **$1,100** | W1 | 97 | 1.15 | 4.90 | 75.0 | 16.050 | 208-230/460 | 39 |

*continued on next page*

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Single-Phase General Purpose Motors

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.5 | 3600 | 56 | **00236ES1BOL56-S** | **$592** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 4,9 |
| | | 3600 | 56H | **00236ES1B56-S** | **$561** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9 |
| | | 3600 | 143/5T | **00236ES1E145T-S** | **$640** | RS | 43 | 1.15 | 4.40 | 77.0 | 14.365 | 208-230/460 | 9 |
| | | 3600 | 143/5T | **00236ES1B145T-S** | **$641** | RS | 43 | 1.15 | 8.70 | 77.0 | 14.365 | 115/208-230 | 9 |
| | | 1800 | 56H | **00218ES1RFD56H-S** | **$529** | R1 | 56 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00218ES1RFD145T-S** | **$578** | R1 | 57 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00218ES1E145T-S** | **$615** | RS | 56 | 1.15 | 5.00 | 78.5 | 15.938 | 208-230/460 | 9 |
| | | 1800 | 143/5T | **00218ES1B145T-S** | **$615** | RS | 56 | 1.15 | 10.0 | 78.5 | 15.938 | 115/208-230 | 9 |
| | | 1800 | 182/4T | **00218ES1RFD182T-W22** | **$790** | R1 | 89 | 1.15 | 10.0 | 81.0 | 17.244 | 115/230 | 4,39 |
| | | 1200 | 213/5T | **00212ES1E213T-W22** | **$1,209** | W1 | 125 | 1.15 | 5.30 | 78.0 | 20.984 | 208-230/460 | 39 |
| 3 | 2.2 | 3600 | 143/5T | **00336ES1E145T-S** | **$829** | RS | 53 | 1.15 | 6.40 | 80.0 | 15.545 | 208-230/460 | 9 |
| | | 3600 | 143/5T | **00336ES1B145T-S** | **$830** | RS | 53 | 1.15 | 12.7 | 80.0 | 15.545 | 115/208-230 | 9 |
| | | 3600 | 182T | **00336ES1B182T-W22** | **$882** | W1 | 92 | 1.15 | 13.6 | 80.0 | 17.240 | 115/208-230 | 39 |
| | | 3600 | 182T | **00336ES1E182T-W22** | **$879** | W1 | 96 | 1.15 | 6.80 | 80.0 | 16.050 | 208-230/460 | 39 |
| | | 1800 | 184T | **00318ES1E184T-W22** | **$874** | W1 | 99 | 1.15 | 6.80 | 77.0 | 17.050 | 208-230/460 | 39 |
| | | 1800 | 184T | **00318ES1C184T-W22** | **$875** | W1 | 99 | 1.15 | 13.6 | 77.0 | 17.050 | 208-230 | 39 |
| | | 1800 | 182/4T | **00318ES1DFD184T-W22** | **$915** | R1 | 93 | 1.15 | 14.5 | 81.0 | 17.244 | 230 | 4,39 |
| | | 1200 | 215T | **00312ES1E215T-W22** | **$1,327** | W1 | 170 | 1.15 | 6.70 | 80.0 | 20.984 | 208-230/460 | 39 |
| 5 | 3.7 | 3600 | 184T | **00536ES1E184T-W22** | **$1,038** | W1 | 110 | 1.15 | 10.5 | 83.0 | 17.050 | 208-230/460 | 39 |
| | | 3600 | 184T | **00536ES1B184T-W22** | **$1,040** | W1 | 110 | 1.15 | 21.0 | 83.0 | 17.050 | 115/208-230 | 39 |
| | | 1800 | 184T | **00518ES1E184T-W22** | **$1,064** | W1 | 118 | 1.15 | 10.7 | 79.0 | 17.050 | 208-230/460 | 39 |
| | | 1800 | 184T | **00518ES1C184T-W22** | **$1,066** | W1 | 118 | 1.15 | 21.4 | 79.0 | 17.050 | 208-230 | 39 |
| | | 1800 | 184T | **00518ES1DFD184T-W22** | **$1,074** | R1 | 119 | 1.15 | 21.4 | 79.0 | 17.050 | 230 | 4,39 |
| | | 1800 | 213/5TZ | **00518ES1DFD215Z-W22** | **$1,205** | R1 | 136 | 1.15 | 21.4 | 79.0 | 20.984 | 230 | 4,39 |
| | | 1800 | 213/5T | **00518ES1DFD215T-W22** | **$1,205** | R1 | 136 | 1.15 | 21.4 | 79.0 | 20.984 | 230 | 4,39 |
| | | 1200 | 215T | **00512ES1E215T-W22** | **$1,588** | W1 | 172 | 1.15 | 11.0 | 80.0 | 19.567 | 208-230/460 | 39 |
| 7.5 | 5.5 | 3600 | 213T | **00736ES1E213T-W22** | **$1,548** | W1 | 147 | 1.15 | 14.9 | 86.0 | 18.021 | 208-230/460 | 39 |
| | | 3600 | 213T | **00736ES1B213T-W22** | **$1,552** | W1 | 147 | 1.15 | 29.8 | 86.0 | 18.021 | 115/208-230 | 39 |
| | | 1800 | 215T | **00718ES1E215T-W22** | **$1,359** | W1 | 164 | 1.15 | 17.0 | 83.0 | 19.567 | 208-230/460 | 39 |
| | | 1800 | 215T | **00718ES1DFD215T-W22** | **$1,463** | R1 | 168 | 1.15 | 33.0 | 83.0 | 19.567 | 230 | 4,39 |
| | | 1800 | 215TZ | **00718ES1DFD215Z-W22** | **$1,463** | R1 | 168 | 1.15 | 33.0 | 83.0 | 19.567 | 230 | 4,39 |
| 10 | 7.5 | 3600 | 215T | **01036ES1E215T-W22** | **$1,916** | W1 | 162 | 1.15 | 19.4 | 86.0 | 19.567 | 208-230/460 | 39 |
| | | 1800 | 215T | **01018ES1E215T-W22** | **$1,579** | W1 | 188 | 1.15 | 19.5 | 84.0 | 19.567 | 208-230/460 | 39 |
| | | 1800 | 215T | **01018ES1DFD215T-W22** | **$1,692** | R1 | 193 | 1.15 | 40.0 | 83.0 | 19.567 | 230 | 4,39 |
| 12.5 | 9.2 | 3600 | 215T | **01236ES1C215T-W22** | **$2,015** | W1 | 182 | 1.15 | 53.6 | 88.5 | 19.567 | 208-230 | 39 |
| | | 1800 | 215T | **01218ES1E215T-W22** | **$1,776** | W1 | 205 | 1.15 | 27.2 | 82.5 | 19.462 | 208-230/460 | 4,39 |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Single-Phase General Purpose Motors



## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | W56C | **.2536ES1BW56C-S** | **$280** | F1 | 20 | 1.15 | 2.10 | 50.0 | 10.713 | 115/208-230 | 9 |
| | | 1800 | W56C | **.2518ES1BW56C-S** | **$288** | F1 | 20 | 1.15 | 2.30 | 57.0 | 11.106 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BW56C-S** | **$288** | F1 | 22 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 9 |
| | | 1800 | W56C | **.3318ES1BW56C-S** | **$304** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9 |
| 0.50 | 0.37 | 3600 | W56C | **.5036ES1BW56C-S** | **$313** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9 |
| | | 1800 | W56C | **.5018ES1BW56C-S** | **$333** | F1 | 26 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9 |
| | | 1800 | W56C | **.5018ES1BOW56C-S** | **$348** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 3,9 |
| | | 1200 | 56C | **.5012ES1B56C-S** | **$535** | F1 | 39 | 1.15 | 3.20 | 67.0 | 13.508 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1B56C-S** | **$353** | F1 | 32 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9 |
| | | 1800 | 56C | **.7518ES1B56C-S** | **$370** | F1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9 |
| | | 1200 | 56HC | **.7512ES1B56C-S** | **$669** | F1 | 45 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56C | **00136ES1B56C-S** | **$378** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9 |
| | | 1800 | 56C | **00118ES1B56C-S** | **$424** | F1 | 40 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9 |
| | | 1800 | 56C | **00118ES1BO56C-S** | **$439** | F1 | 40 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 3,9 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1B56C-S** | **$454** | F1 | 40 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9 |
| | | 1800 | 56HC | **00158ES1BO56C-S** | **$493** | F1 | 41 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 3,9 |
| | | 1800 | 56HC | **00158ES1B56C-S** | **$478** | F1 | 41 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56HC | **00236ES1B56C-S** | **$589** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9 |
| | | 1800 | 143/5TC | **00218ES1B145TC-S** | **$643** | RS | 52 | 1.15 | 10.0 | 78.5 | 15.938 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 143/5TC | **00336ES1E145TC-S** | **$858** | RS | 56 | 1.15 | 6.40 | 80.0 | 15.545 | 208-230/460 | 9 |
| | | 1800 | 184TC | **00318ES1E184TC** | **$913** | W1 | 99 | 1.15 | 6.80 | 77.0 | 17.050 | 208-230/460 | 39 |
| | | 1800 | 184TC | **00318ES1B184TC** | **$913** | W1 | 99 | 1.15 | 13.6 | 77.0 | 17.050 | 115/208-230 | 39 |
| | | 1800 | 184TC | **00318ES1C184TC** | **$913** | W1 | 99 | 1.15 | 13.6 | 77.0 | 17.050 | 208-230 | 39 |
| 5 | 3.7 | 3600 | 184TC | **00536ES1E184TC** | **$1,077** | W1 | 109 | 1.15 | 10.5 | 83.0 | 17.050 | 208-230/460 | 39 |
| | | 1800 | 184TC | **00518ES1E184TC** | **$1,103** | W1 | 118 | 1.15 | 10.7 | 79.0 | 17.050 | 208-230/460 | 39 |
| | | 1800 | 184TC | **00518ES1C184TC-W22** | **$1,103** | W1 | 118 | 1.15 | 21.4 | 79.0 | 17.050 | 208-230 | 39 |
| 7.5 | 5.5 | 3600 | 213TC | **00736ES1E213TC-W22** | **$1,598** | W1 | 147 | 1.15 | 14.9 | 86.0 | 18.021 | 208-230/460 | 39 |
| | | 1800 | 215TC | **00718ES1E215TC** | **$1,410** | W1 | 166 | 1.15 | 17.0 | 83.0 | 19.567 | 208-230/460 | 39 |
| 10 | 7.5 | 3600 | 215TC | **01036ES1E215TC** | **$1,970** | W1 | 164 | 1.15 | 19.4 | 86.0 | 19.567 | 208-230/460 | 39 |
| | | 1800 | 215TC | **01018ES1E215TC** | **$1,633** | W1 | 190 | 1.15 | 19.5 | 84.0 | 19.567 | 208-230/460 | 39 |
| 12.5 | 9.2 | 1800 | 215TC | **01218ES1E215TC** | **$1,827** | W1 | 202 | 1.15 | 24.0 | 84.0 | 19.567 | 208-230/460 | 39 |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Single-Phase General Purpose Motors

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BW56CFL-S** | **$288** | F1 | 21 | 1.15 | 2.60 | 53.0 | 11.106 | 115/208-230 | 9,20 |
| | | 1800 | W56C | **.3318ES1BW56CFL-S** | **$304** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9,20 |
| 0.50 | 0.37 | 3600 | W56C | **.5036ES1BW56CFL-S** | **$313** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9,20 |
| | | 1800 | W56C | **.5018ES1BW56CFL-S** | **$333** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9,20 |
| | | 1200 | 56C | **.5012ES1B56CFL-S** | **$535** | F1 | 38 | 1.15 | 3.20 | 71.0 | 13.508 | 115/208-230 | 9,20 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1B56CFL-S** | **$353** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9,20 |
| | | 1800 | 56C | **.7518ES1B56CFL-S** | **$370** | F1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9,20 |
| | | 1200 | 56C | **.7512ES1B56CFL-S** | **$669** | F1 | 44 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9,20 |
| 1 | 0.75 | 3600 | 56C | **00136ES1B56CFL-S** | **$378** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9,20 |
| | | 1800 | 56C | **00118ES1B56CFL-S** | **$424** | F1 | 39 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9,20 |
| | | 1800 | 143/5TC | **00118ES1ER143TC-S** | **$559** | RS | 43 | 1.15 | 3.40 | 71.0 | 13.970 | 208-230/460 | 9,15 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1B56CFL-S** | **$454** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9,20 |
| | | 1800 | 56C | **00158ES1B56CFL-S** | **$478** | F1 | 40 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9,20 |
| 2 | 1.5 | 3600 | 56C | **00236ES1B56CFL-S** | **$589** | F1 | 43 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9,20 |
| 3 | 2.2 | 1800 | 184TC | **00318ES1ER184TC** | **$912** | W1 | 98 | 1.15 | 6.80 | 77.0 | 17.050 | 208-230/460 | 15,39 |

## TEFC - Foot Mount - Thermally Protected

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | W56 | **.3318ES1RFDW56-S** | **$284** | R1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/230 | 4,9 |
| 0.50 | 0.37 | 3600 | W56 | **.5036ES1BOLW56-S** | **$316** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 4,9 |
| | | 1800 | W56 | **.5018ES1RFDW56-S** | **$308** | R1 | 25 | 1.15 | 4.00 | 64.0 | 11.894 | 115/230 | 4,9 |
| 0.75 | 0.55 | 3600 | 56 | **.7536ES1BOL56-S** | **$329** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 4,9 |
| | | 1800 | 56 | **.7518ES1RFD56-S** | **$357** | R1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/230 | 4,9 |
| 1 | 0.75 | 3600 | 56 | **00136ES1BOL56-S** | **$408** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 4,9 |
| | | 1800 | 56 | **00118ES1RFD56-S** | **$394** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00118ES1RFD143T-S** | **$400** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4,9 |
| 1.5 | 1.1 | 3600 | 56 | **00156ES1BOL56-S** | **$463** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 4,9 |
| | | 1800 | 56H | **00158ES1RFD56H-S** | **$502** | R1 | 51 | 1.15 | 7.50 | 77.0 | 15.083 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00158ES1RFD145T-S** | **$504** | R1 | 50 | 1.15 | 7.48 | 77.0 | 15.083 | 115/230 | 4,9 |
| 2 | 1.5 | 3600 | 56 | **00236ES1BOL56-S** | **$592** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 4,9 |
| | | 1800 | 56H | **00218ES1RFD56H-S** | **$529** | R1 | 56 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4,9 |
| | | 1800 | 143/5T | **00218ES1RFD145T-S** | **$578** | R1 | 57 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4,9 |
| | | 1800 | W182/4T | **00218ES1RFD182T** | **$790** | R1 | 89 | 1.15 | 10.0 | 81.0 | 17.244 | 115/230 | 4,39 |
| 3 | 2.2 | 1800 | W182/4T | **00318ES1DFD184T** | **$915** | R1 | 93 | 1.15 | 14.5 | 81.0 | 17.244 | 230 | 4,39 |
| 5 | 3.7 | 1800 | 184T | **00518ES1DFD184T** | **$1,074** | R1 | 119 | 1.15 | 21.4 | 79.0 | 17.050 | 230 | 4,39 |
| | | 1800 | W213/5T | **00518ES1DFD215T** | **$1,205** | R1 | 136 | 1.15 | 21.4 | 79.0 | 20.984 | 230 | 4,39 |
| | | 1800 | W213/5TZ | **00518ES1DFD215Z** | **$1,205** | R1 | 136 | 1.15 | 21.4 | 79.0 | 20.984 | 230 | 4,39 |
| 7.5 | 5.5 | 1800 | 215T | **00718ES1DFD215T** | **$1,463** | R1 | 168 | 1.15 | 33.0 | 83.0 | 19.567 | 230 | 4,39 |
| | | 1800 | 215TZ | **00718ES1DFD215Z** | **$1,463** | R1 | 168 | 1.15 | 33.0 | 83.0 | 19.567 | 230 | 4,39 |
| 10 | 7.5 | 1800 | 215T | **01018ES1DFD215T** | **$1,692** | R1 | 193 | 1.15 | 40.0 | 83.0 | 19.567 | 230 | 4,39 |

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# Single-Phase General Purpose Motors



## ODP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.09 | 1800 | 48 | .12180S1B48-S | $201 | F1B | 18 | 1.40 | 1.40 | 50.0 | 9.098 | 115/208-230 | 9 |
| 0.16 | 0.12 | 3600 | 48 | .16360S1B48-S | $216 | F1B | 21 | 1.35 | 1.40 | 53.0 | 9.098 | 115/208-230 | 9 |
| | | 1800 | 48 | .16180S1B48-S | $208 | F1B | 22 | 1.35 | 1.70 | 53.0 | 9.098 | 115/208-230 | 9 |
| 0.25 | 0.18 | 3600 | 48 | .25360T1B48-S | $253 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.492 | 115/208-230 | 9 |
| | | 3600 | W56 | .25360T1BW56-S | $253 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.866 | 115/208-230 | 9 |
| | | 1800 | 48 | .25180T1B48-S | $241 | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.492 | 115/208-230 | 9 |
| | | 1800 | W56 | .25180T1BW56-S | $241 | F2B | 19 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | 48 | .33360T1B48-S | $256 | F2B | 23 | 1.35 | 1.60 | 70.5 | 9.886 | 115/208-230 | 9 |
| | | 1800 | 48 | .33180T1B48-S | $275 | F2B | 20 | 1.35 | 2.10 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 1800 | W56 | .33180T1BW56-S | $275 | F2B | 21 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9 |
| 0.50 | 0.37 | 3600 | 48 | .50360T1B48-S | $276 | F2B | 23 | 1.25 | 2.40 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56 | .50360S1BCDW56-S | $224 | C1S | 28 | 1.00 | 3.10 | 63.0 | 9.866 | 115/208-230 | 1,4,6,9 |
| | | 3600 | W56 | .50360T1BW56-S | $282 | F2B | 24 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48 | .50180T1B48-S | $318 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.280 | 115/208-230 | 9 |
| | | 1800 | W56 | .50180T1BW56-S | $307 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | W56 | .75360S1BCDW56-S | $237 | C1S | 22 | 1.00 | 4.30 | 68.5 | 10.260 | 115/208-230 | 1,4,6,9 |
| | | 3600 | 56 | .75360T1B56-S | $320 | F2B | 30 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | .75180T1B56-S | $387 | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | 001360S1BCD56-S | $278 | C1S | 36 | 1.00 | 6.60 | 67.0 | 11.102 | 115/208-230 | 1,4,6,9 |
| | | 3600 | 56 | 001360T1B56-S | $347 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | 001180T1B56-S | $421 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56 | 001180T1B056-S | $438 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 3,9 |
| 1.5 | 1.1 | 3600 | 56 | 001560S1BCD56-S | $311 | C1S | 40 | 1.00 | 8.70 | 68.0 | 11.496 | 115/208-230 | 1,4,6,9 |
| | | 3600 | 56 | 001560T1B56-S | $393 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9 |
| | | 1800 | 56H | 001580T1B56-S | $523 | F2B | 49 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9 |
| | | 1800 | 56H | 001580T1B056-S | $541 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.465 | 115/208-230 | 3,9 |
| 2 | 1.5 | 3600 | 56H | 002360S1BCD56-S | $372 | C1S | 34 | 1.00 | 8.90 | 70.0 | 11.890 | 115/208-230 | 1,4,6,9 |
| | | 3600 | 56H | 002360T1B56-S | $485 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56H | 002180T1B56-S | $626 | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 56H | 003360S1CCD56-S | $432 | C1S | 41 | 1.00 | 12.7 | 80.0 | 12.677 | 208-230 | 1,4,6,9 |
| | | 3600 | 56H | 003360T1B56-S | $568 | F2B | 52 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9 |
| | | 3600 | 182T | 003360S1B182T | $607 | W1B | 91 | 1.25 | 15.0 | 81.5 | 14.448 | 115/208-230 | 39 |
| | | 3600 | 182T | 003360S1C182T | $606 | W1B | 91 | 1.25 | 15.0 | 81.5 | 14.448 | 208-230 | 39 |
| | | 1800 | 184T | 003180S1B184T | $690 | W1B | 105 | 1.25 | 17.5 | 75.0 | 14.870 | 115/208-230 | 39 |
| | | 1800 | 184T | 003180S1C184T | $690 | W1B | 105 | 1.25 | 17.5 | 75.0 | 14.870 | 208-230 | 39 |
| | | 1800 | 184T | 003180S1CCD0L184T | $687 | C1 | 99 | 1.15 | 17.5 | 75.0 | 14.875 | 208-230 | 4,6,39 |

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# Single-Phase General Purpose Motors

## ODP - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 3.7 | 3600 | 56H | 00536OS1DCD56H-S | $458 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.465 | 230 | 1,4,6,9 |
| | | 3600 | 56HZ | 00536OS1DCD56HZ-S | $481 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.533 | 230 | 1,4,5,6,9 |
| | | 3600 | W182/4Y | 00536OS1CCDW184Y-S | $526 | C1S | 56 | 1.00 | 20.7 | 80.0 | 15.152 | 208-230 | 1,4,5,6,9 |
| | | 3600 | 184T | 00536OS1B184T | $863 | W1B | 110 | 1.25 | 21.0 | 81.5 | 14.870 | 115/208-230 | 39 |
| | | 3600 | 184T | 00536OS1C184T | $863 | W1B | 110 | 1.25 | 21.0 | 81.5 | 14.870 | 208-230 | 39 |
| | | 3600 | 184T | 00536OS1D184T | $862 | W1B | 110 | 1.25 | 21.0 | 81.5 | 14.870 | 230 | 39 |
| | | 1800 | 184T | 00518OS1C184T | $725 | W1B | 107 | 1.25 | 22.0 | 82.5 | 14.870 | 208-230 | 39 |
| | | 1800 | 184T | 00518OS1CCDOL184T | $721 | C1 | 101 | 1.15 | 21.5 | 82.5 | 14.875 | 208-230 | 4,6,39 |
| | | 1800 | 184T | 00518OS1CCD184T | $682 | C1 | 102 | 1.25 | 21.5 | 82.5 | 14.875 | 208-230 | 6,10,39 |
| 7.5 | 5.5 | 3600 | 184T | 00736OS1C184T | $961 | W1B | 120 | 1.25 | 30.0 | 85.0 | 14.870 | 208-230 | 39 |
| | | 1800 | 213/5T | 00718OS1F215T | $961 | W1B | 130 | 1.15 | 15.3 | 85.0 | 19.660 | 230/460 | 5,9,28 |
| | | 1800 | 215T | 00718OS1CCD215T | $961 | C1 | 129 | 1.15 | 31.3 | 84.5 | 19.660 | 208-230 | 5,6,9,28 |
| 10 | 7.5 | 1800 | 215T | 01018OS1CCD215T | $1,468 | C1 | 162 | 1.15 | 43.0 | 85.0 | 21.235 | 208-230 | 5,6,9,28 |

## ODP - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.16 | 0.12 | 1800 | 48Z | .16180S1ASPRBO48Z-S | $272 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 3,9,13,16 |
| | | 1800 | 48Z | .16180S1ASPRB48Z-S | $260 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 9,13,16 |
| 0.25 | 0.18 | 1800 | 48Z | .25180S1BSPRBO48Z-S | $274 | F1B | 22 | 1.35 | 2.10 | 55.0 | 10.138 | 115/208-230 | 3,9,13,16 |
| | | 1800 | 48Z | .25180S1ASPRBO48Z-S | $274 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 3,9,13,16 |
| | | 1800 | 48Z | .25180S1ASPRB48Z-S | $262 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 9,13,16 |
| 0.33 | 0.25 | 1800 | 48Z | .33180S1BSPRBO48Z-S | $284 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 3,9,13,16 |
| | | 1800 | 48Z | .33180S1BSPRB48Z-S | $272 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 9,13,16 |
| | | 1800 | W56 | .33180S1BSPRBOW56-S | $288 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 3,9,13,16 |
| | | 1800 | W56 | .33180S1BSPRBW56-S | $276 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 9,13,16 |
| | | 1800 | W56 | .33180T1BRBOW56-S | $325 | F2B | 24 | 1.35 | 2.10 | 72.4 | 10.925 | 115/208-230 | 3,9,13 |
| 0.50 | 0.37 | 1800 | 48Z | .50180S1BSPRBO48Z-S | $311 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 3,9,13,16 |
| | | 1800 | 48Z | .50180S1BSPRB48Z-S | $299 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 9,13,16 |
| | | 1800 | W56 | .50180S1BSPRBOW56-S | $316 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 3,9,13,16 |
| | | 1800 | W56 | .50180S1BSPRBW56-S | $304 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 9,13,16 |
| | | 1800 | W56 | .50180T1BRBOW56-S | $368 | F2B | 26 | 1.25 | 2.75 | 76.2 | 11.319 | 115/208-230 | 3,9,13 |
| 0.75 | 0.55 | 1800 | 56 | .75180T1BRBO56-S | $434 | F2B | 38 | 1.25 | 3.40 | 81.8 | 12.402 | 115/208-230 | 3,9,13 |
| 1 | 0.75 | 1800 | 56 | 00118OT1BRBO56-S | $468 | F2B | 43 | 1.15 | 4.50 | 82.6 | 13.189 | 115/208-230 | 3,9,13 |
| 1.5 | 1.1 | 3600 | 56 | 00156OT1BRBO56-S | $450 | F2B | 39 | 1.15 | 6.20 | 81.5 | 12.795 | 115/208-230 | 3,9,13 |
| | | 1800 | 56H | 00158OT1BRBO56-S | $570 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.583 | 115/208-230 | 3,9,13 |
| 2 | 1.5 | 1800 | 56H | 00218OT1BRBO56H-S | $616 | F2B | 57 | 1.15 | 9.30 | 84.5 | 14.373 | 115/208-230 | 3,9,13 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

# Single-Phase General Purpose Motors



## ODP - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Sym-bol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.09 | 1800 | 48CH | **.12180S1B48CH-S** | **$222** | F1B | 18 | 1.40 | 1.40 | 50.0 | 9.098 | 115/208-230 | 9 |
| 0.16 | 0.12 | 3600 | 48CH | **.16360S1B48CH-S** | **$237** | F1B | 21 | 1.35 | 1.40 | 53.0 | 9.098 | 115/208-230 | 9 |
| | | 1800 | 48CH | **.16180S1B48CH-S** | **$231** | F1B | 22 | 1.35 | 1.70 | 53.0 | 9.098 | 115/208-230 | 9 |
| 0.25 | 0.18 | 3600 | 48CH | **.25360T1B48CH-S** | **$277** | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.492 | 115/208-230 | 9 |
| | | 3600 | W56C | **.25360T1BW56C-S** | **$281** | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.866 | 115/208-230 | 9 |
| | | 1800 | 48CH | **.25180T1B48CH-S** | **$269** | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.492 | 115/208-230 | 9 |
| | | 1800 | W56C | **.25180T1BW56C-S** | **$269** | F2B | 19 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | 48CH | **.33360T1B48CH-S** | **$282** | F2B | 23 | 1.35 | 1.60 | 70.5 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56C | **.33360T1BW56C-S** | **$285** | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48CH | **.33180T1B48CH-S** | **$299** | F2B | 20 | 1.35 | 2.10 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 1800 | W56C | **.33180T1BW56C-S** | **$303** | F2B | 21 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9 |
| 0.50 | 0.37 | 3600 | 48CH | **.50360T1B48CH-S** | **$300** | F2B | 23 | 1.25 | 2.40 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56C | **.50360T1BW56C-S** | **$310** | F2B | 24 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9 |
| | | 1800 | W56C | **.50180T1BOW56C-S** | **$352** | F2B | 24 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 3,9 |
| | | 1800 | W56C | **.50180T1BW56C-S** | **$335** | F2B | 24 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56C | **.75360T1B56C-S** | **$348** | F2B | 30 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56C | **.75180T1B56C-S** | **$415** | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56C | **001360T1B56C-S** | **$375** | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56C | **001180T1B56C-S** | **$449** | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9 |
| 1.5 | 1.1 | 3600 | 56C | **001560T1B56C-S** | **$421** | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9 |
| | | 1800 | 56HC | **001580T1B56C-S** | **$551** | F2B | 49 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56HC | **002360T1B56C-S** | **$513** | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56HC | **002180T1B56C-S** | **$654** | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 56HC | **003360T1B56C-S** | **$596** | F2B | 52 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Single-Phase General Purpose Motors

## ODP - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | .3336OT1BW56CFL-S | $285 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9,20 |
| | | 3600 | W56C | .3336OT1BOW56CFL-S | $302 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 3,9,20 |
| | | 1800 | W56C | .3318OT1BW56CFL-S | $303 | F2B | 20 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9,20 |
| 0.50 | 0.37 | 3600 | W56C | .5036OT1BOW56CFL-S | $327 | F2B | 23 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 3,9,20 |
| | | 3600 | W56C | .5036OT1BW56CFL-S | $310 | F2B | 23 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9,20 |
| | | 1800 | W56C | .5018OT1BW56CFL-S | $335 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9,20 |
| 0.75 | 0.55 | 3600 | 56C | .7536OT1BO56CFL-S | $365 | F2B | 29 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 3,9,20 |
| | | 3600 | 56C | .7536OT1B56CFL-S | $348 | F2B | 29 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9,20 |
| | | 1800 | 56C | .7518OT1B56CFL-S | $415 | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9,20 |
| 1 | 0.75 | 3600 | 56C | 001360T1B56CFL-S | $375 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9,20 |
| | | 3600 | 56C | 001360T1BO56CFL-S | $392 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 3,9,20 |
| | | 1800 | 56C | 001180T1B56CFL-S | $449 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9,20 |
| 1.5 | 1.1 | 3600 | 56C | 001560T1B56CFL-S | $421 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9,20 |
| | | 3600 | 56C | 001560T1BO56CFL-S | $438 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 3,9,20;51 |
| | | 1800 | 56C | 001580T1B56CFL-S | $551 | F2B | 48 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9,20 |
| 2 | 1.5 | 3600 | 56C | 002360T1B56CFL-S | $513 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9,20 |
| | | 3600 | 56C | 002360T1BO56CFL-S | $530 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 3,9,20;51 |
| | | 1800 | 56C | 002180T1B56CFL-S | $654 | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9,20 |
| 3 | 2.2 | 3600 | 56C | 003360T1BO56CFL-S | $613 | F2B | 51 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 3,9,20 |
| | | 3600 | 56C | 003360T1B56CFL-S | $596 | F2B | 51 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9,20 |

## ODP - Foot Mount - Thermally Protected

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.50 | 0.37 | 3600 | W56 | .5036OS1BCDW56-S | $224 | C1S | 28 | 1.00 | 3.10 | 63.0 | 9.866 | 115/208-230 | 1,4,6,9 |
| 0.75 | 0.55 | 3600 | W56 | .7536OS1BCDW56-S | $237 | C1S | 22 | 1.00 | 4.30 | 68.5 | 10.260 | 115/208-230 | 1,4,6,9 |
| 1 | 0.75 | 3600 | 56 | 001360S1BCD56-S | $278 | C1S | 36 | 1.00 | 6.60 | 67.0 | 11.102 | 115/208-230 | 1,4,6,9 |
| | | 1800 | 56 | 00118OT1BO56-S | $438 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 3,9 |
| 1.5 | 1.1 | 3600 | 56 | 00156OS1BCD56-S | $311 | C1S | 40 | 1.00 | 8.70 | 68.0 | 11.496 | 115/208-230 | 1,4,6,9 |
| | | 1800 | 56H | 00158OT1BO56-S | $541 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.465 | 115/208-230 | 3,9 |
| 2 | 1.5 | 3600 | 56H | 00236OS1BCD56-S | $372 | C1S | 34 | 1.00 | 8.90 | 70.0 | 11.890 | 115/208-230 | 1,4,6,9 |
| 3 | 2.2 | 3600 | 56H | 00336OS1CCD56-S | $432 | C1S | 41 | 1.00 | 12.7 | 80.0 | 12.677 | 208-230 | 1,4,6,9 |
| 5 | 3.7 | 3600 | 56H | 00536OS1DCD56H-S | $458 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.465 | 230 | 1,4,6,9 |
| | | 3600 | 56HZ | 00536OS1DCD56HZ-S | $481 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.533 | 230 | 1,4,5,6,9 |
| | | 3600 | W182/4Y | 00536OS1CCDW184Y-S | $526 | C1S | 56 | 1.00 | 20.7 | 80.0 | 15.152 | 208-230 | 1,4,5,6,9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



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# **MUCH MORE** than your **Typical CAST IRON MOTOR**

You do not need a special motor for severe duty applications.
**Severe Duty is standard with WEG W22 motors.**

- Severe Duty (IP55)
- 1.25 SF (up to 100 HP)
- IEEE841 Vibration Levels
- Certified Class I, Div 2
- Inverter Rated 20:1 CT

Available in NEMA Premium or Super Premium Efficiency Levels

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# Three-Phase General Purpose Motors - (A-28)

TEFC – Foot Mount . . . . . A-32
TEFC – C-Face – Foot Mount . . . . . A-42
TEFC – C-Face – Footless . . . . . A-46
ODP – Foot Mount . . . . . A-50
ODP – C-Face – Foot Mount . . . . . A-56
ODP – C-Face – Footless . . . . . A-60
ODP – Resilient Base . . . . . A-60
TEFC – Foot Mount and C-Face Foot Mount with Internal AEGIS® SGR . . . . . A-61
ODP – Foot Mount and C-Face Foot Mount with Internal AEGIS® SGR . . . . . A-65

## IEEE 841 – Three-Phase

TEFC – Foot Mount – NEMA Premium® . . . . . A-69
TEFC – C-Face – Foot Mount – NEMA Premium® . . . . . A-73
TEFC – C-Face – Footless – NEMA Premium® . . . . . A-74

## BRAKE MOTORS – Three-Phase

TEFC – Foot Mount - Cast Iron . . . . . A-76
TEFC – Foot Mount – Rolled Steel . . . . . A-78
TEFC – C-Face – Foot Mount – Rolled Steel . . . . . A-79
TEFC – C-Face – Footless – Rolled Steel . . . . . A-79

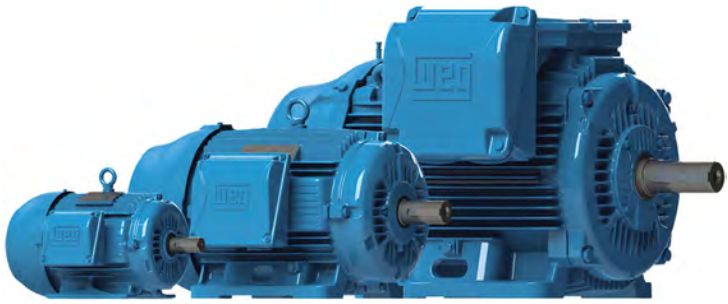
## IEC TRU-METRIC™ - Three-Phase

TEFC – Foot Mount . . . . . A-82
TEFC – Foot Mount – FF-Face . . . . . A-85

# Three Phase General Purpose Motors



W22 - CAST IRON



## Standard Features:

- 50/60 Hz rated (380V on nameplate - 400/415 available)
- Rated 50HZ at same horsepower up to 250HP 1.0 Service Factor for 2, 4 & 6 pole motors
- Rated 50Hz at same horsepower up to 125HP 1.0 Service Factor for 8 pole motors
- Class F insulation (impregnation resin and magnet wire are class H)
- F1 mounted (cast iron frames are F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Cast iron frames: regreasable ball bearings (frames 254T and up)
- Gasketed conduit box

## Inverter Rated*

**1000:1 for Variable Torque**

## NEMA Premium®

**20:1 Constant Torque up to 250HP**

**6:1 Constant Torque 300HP and up**

*** Insulated NDE housing standard on L447/9T and above**

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | **B-12** |
| MECHANICAL DATA: | **B-72** |

## Features that make a difference:

- All NEMA Premium® ratings have a 1.25 Service Factor (up to 100 HP) resulting in cooler operation and extended life of the motor
- All Cast Iron Construction, including Terminal Box and Fan Cover*
- Solid feet for reduced vibration levels and impact absorption
- Optimized ventilation system for cooler operation and extended life
- High Grade FC200 cast iron provides superior mechanical strength and heat dissipation
- All WEG W22 motors are Totally Enclosed Fan Cooled with a true IP55 rating against dust and moisture. (IP56, IP65 and IP66 available as options)
- Exclusive W-Seal 364T and larger provides superior bearing protection
- Taconite Labyrinth seal 586 Frame and larger
- Exclusive WEG painting system exceed 200hrs ASTM 117 corrosion test (Exceeds IEEE 841 standard)
- Balanced to 0.08 inches per second vibration limits (Meets IEEE 841 standard)
- Four Bolt Conduit Cover with glued Neoprene Gasket
- Impregnation Resin and magnet wire are insulation class H
- Stainless Steel Nameplate - Laser etched with high contrast background
- Corrosion Proof Drains
- Inverter Duty per NEMA MG1, Part 31
- Certified Class I Div 2, Groups A, B, C & D, Class II, Div 2, Groups F & G
- Suitable for IEEE45 and USCG 259 – Marine Duty

*Cast iron fan cover available as an option on 143-215T frames

W22

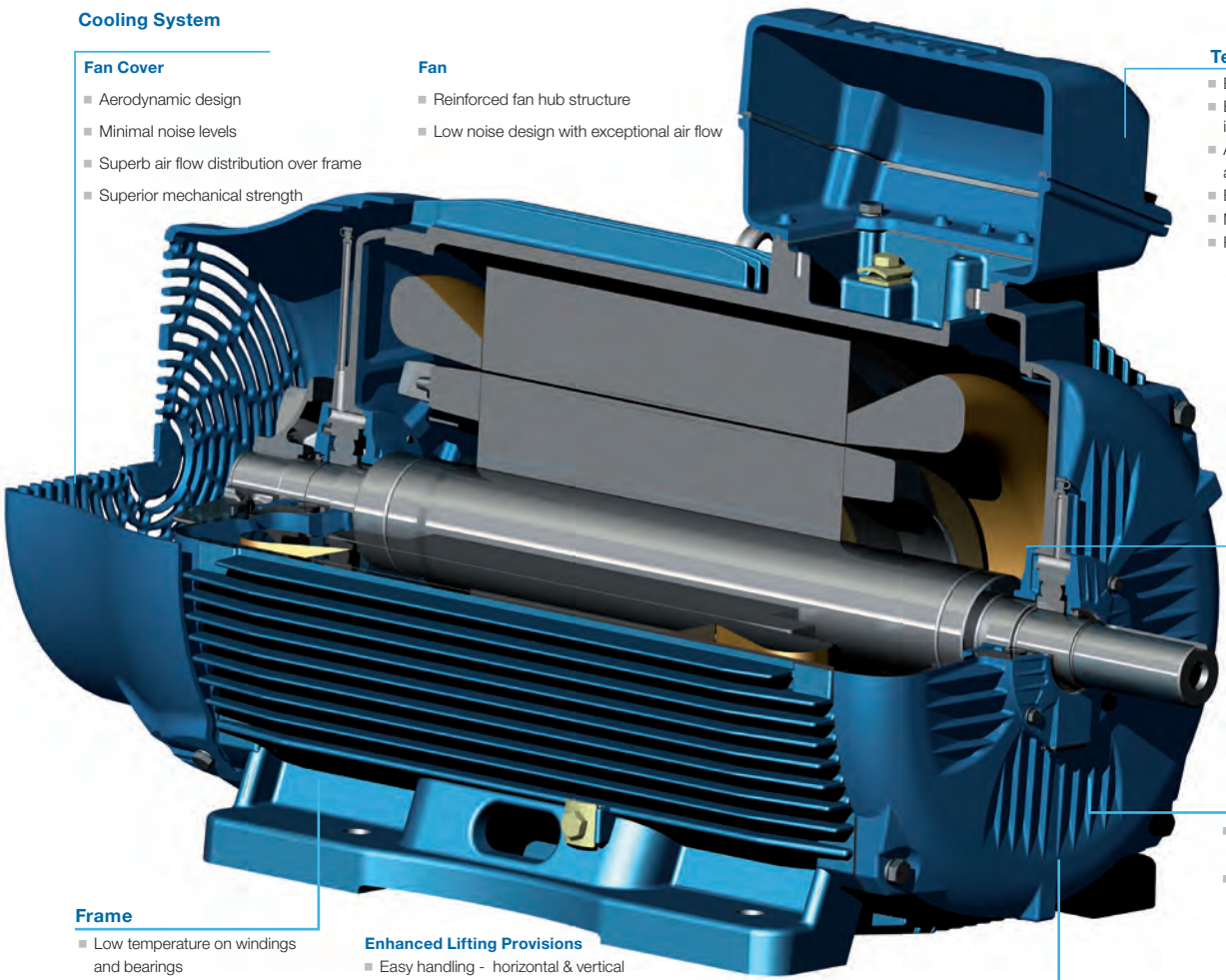
# TEFC - Cast Iron



### Cooling System

**Fan Cover**
- Aerodynamic design
- Minimal noise levels
- Superb air flow distribution over frame
- Superior mechanical strength

**Fan**
- Reinforced fan hub structure
- Low noise design with exceptional air flow



### Terminal Box
- Excellent connection quality
- Easy cable handling during installation
- Ample space available for accessory installation
- Easy to maintain
- Mounting F1/F2/F3
- Rotation on 90° stages

### Bearing Caps
**External**
- Finned surface for superb bearing heat dissipation

**Internal**
- Positive pressure lubrication system
- High quality bearing lubrication
- Reduced bearing temperature

### Seal Subsystem
- Excellent dust and moisture protection
- Excellent protection to high-pressure cleaning

### Frame
- Low temperature on windings and bearings
- Low noise design
- Terminal box position outlet on top 447T and larger

**Pad for vibration sensor**
- Displaced 90º from each other

**Enhanced Lifting Provisions**
- Easy handling - horizontal & vertical
- Superior mechanical strength and handling safety

**Solid feet**
- Impact resistance
- Ideal for high vibration level applications

### Endshields Subsystem
**DE (Drive Endshield)**
- Fin design increases air flow
- Bearing moved outwards for better load support
- Bearing heat dissipation for reduced bearing temperature
- Reinforced endshield structure

**NDE (Non-Drive Endshield)**
- Smooth exterior surface
- Optimal air flow
- Designed for low noise
- Structural rigidity for low vibration
- Insulated housing standard on L447/9T and above

# Three-Phase General Purpose Motors



## TEFC - ROLLED STEEL

### Standard Features:

- Rated Output: 0.25 to 25 HP
- Number of Poles: 2 to 6
- Class F insulation
- Frame Sizes: NEMA 56 to 254/6T
- Frequency: 60 Hz (dual rated 50 Hz 190-220/380-415V)
- F1 mount as standard
- Foot mount / C-face / Footless availability
- Enclosure: TEFC
- Aluminum endshields
- Certified Class I, Div 2, Groups A,B,C,D
- Cast Iron flanges for improved strength (182/4TC and larger)
- Internal bolts, giving a clean surface to the motor, avoiding trapping materials and allowing easy paint job after assembly to the load if required
- Double shielded ball bearings on frames 56 to 213/5T.
- Versions: General Purpose, Jet Pump, Close-coupled Pump type “JM” and “JP”, and Crop Dryer

### Optional Features:

- IP56 ingress protection
- F2 and F3 mount
- Enclosure: TEAO and TENV
- Regreasable bearings optional on 182/4T and 213/5T
- Double sealed ball bearings and/or bearing cap
- Drip cover
- Internal AEGIS® SGR
- Space heaters and thermal protection (thermostats and thermistors)
- Refer to the mod section for more options

### Features that make a difference:

- New ventilation system for improved thermal performance
- Robust foot design suitable for tougher applications
- New and more robust eyebolts design (frames 182/4T and up) plus a second eyebolt on non-drive end allowing vertical lifting capability (frames 213/5T and 254/6T)
- Oversized diagonally split aluminum terminal box that exceeds IP55 requirements
- Terminal box rotatable in 90 degrees increments for flexibility during installation
- Option for internal AEGIS® SGR
- Color coded leads as standard for easy wiring
- Regreasable ball bearings on 254/6T frame as standard (optional for 182/4T and 213/5T)
- IP55 Ingress Protection as standard, being appropriate for severe environments
- Bearing cap as standard on flanged motors, optional on non flanged
- Suitable for VFD operation as per NEMA MG1 part 31.4.4.2
- Motor frame painting system 500 hours salt spray resistant

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-15
MECHANICAL DATA: B-75

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56 | .2536ES3E56-S | $237 | F1 | 21 | 1.15 | 0.50 | 57.5 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56 | .2518ES3E56-S | $249 | F1 | 23 | 1.15 | 0.50 | 70.0 | 11.142 | 208-230/460 | 9 |
| 0.33 | 0.25 | 3600 | 56 | .3336ES3E56-S | $249 | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56 | .3318ES3E56-S | $253 | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56 | .5036ES3E56-S | $258 | F1 | 24 | 1.15 | 0.80 | 68.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56 | .5018ES3E56-S | $287 | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56 | .5018ES3H56-S | $288 | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9 |
| | | 1200 | 56 | .5012ES3E56-S | $417 | F1 | 31 | 1.15 | 1.00 | 72.0 | 12.323 | 208-230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56 | .7536ES3E56-S | $287 | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9 |
| | | 3600 | 56 | .7536ES3H56-S | $288 | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9 |
| | | 1800 | 56 | .7518ES3E56-S | $311 | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9 |
| | | 1200 | 56H | .7512ES3E56-S | $427 | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9 |
| 1 | 0.75 | 3600 | W56 | 00136ET3EW56-S | $392 | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9 |
| | | 3600 | W56 | 00136ET3HW56-S | $392 | F1 | 25 | 1.15 | 1.20 | 78.5 | 11.106 | 575 | 9 |
| | | 3600 | 143/5T | 00136ET3E143T-S | $420 | RSP | 31 | 1.15 | 1.40 | 78.5 | 13.189 | 230/460 | 9 |
| | | 3600 | 143/5T | 00136ET3H143T-S | $420 | RSP | 31 | 1.15 | 1.10 | 78.5 | 13.189 | 575 | 9 |
| | | 3600 | 143/5T | 00136ET3E143T-W22 | $538 | N1 | 45 | 1.25 | 1.44 | 81.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00136ET3H143T-W22 | $538 | N1 | 44 | 1.25 | 1.15 | 81.5 | 13.358 | 575 | |
| | | 1800 | 56 | 00118ET3E56-S | $379 | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56 | 00118ET3H56-S | $379 | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9 |
| | | 1800 | 143/5T | 00118ET3E143T-S | $459 | RSP | 42 | 1.15 | 1.50 | 85.5 | 13.583 | 230/460 | 9 |
| | | 1800 | 143/5T | 00118ET3H143T-S | $459 | RSP | 42 | 1.15 | 1.20 | 85.5 | 13.583 | 575 | 9 |
| | | 1800 | 143/5T | 00118ET3E143T-W22 | $527 | N1 | 48 | 1.25 | 1.47 | 85.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00118ET3H143T-W22 | $527 | N1 | 48 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| | | 1200 | 56H | 00112ET3E56-S | $497 | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9 |
| | | 1200 | 143/5T | 00112ET3E145T-S | $529 | RSP | 43 | 1.15 | 1.60 | 82.5 | 13.583 | 230/460 | 9 |
| | | 1200 | 143/5T | 00112ET3H145T-S | $529 | RSP | 43 | 1.15 | 1.30 | 82.5 | 13.583 | 575 | 9 |
| | | 1200 | 143/5T | 00112ET3E145T-W22 | $608 | N1 | 55 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | |
| | | 1200 | 143/5T | 00112ET3H145T-W22 | $608 | N1 | 55 | 1.25 | 1.38 | 82.5 | 13.358 | 575 | |
| | | 900 | 182/4T | 00109ET3E182T-W22 | $1,043 | N1 | 88 | 1.25 | 2.30 | 78.5 | 15.860 | 230/460 | |
| | | 900 | 182/4T | 00109ET3H182T-W22 | $1,043 | N1 | 104 | 1.25 | 1.84 | 78.5 | 15.860 | 575 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.5 | 1.1 | 3600 | 56 | 00156ET3E56-S | $433 | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9 |
| | | 3600 | 143/5T | 00156ET3E143T-S | $473 | RSP | 39 | 1.15 | 1.90 | 84.0 | 13.189 | 230/460 | 9 |
| | | 3600 | 143/5T | 00156ET3H143T-S | $473 | RSP | 39 | 1.15 | 1.50 | 84.0 | 13.189 | 575 | 9 |
| | | 3600 | 143/5T | 00156ET3E143T-W22 | $543 | N1 | 49 | 1.25 | 1.96 | 84.0 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00156ET3H143T-W22 | $543 | N1 | 49 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 56H | 00158ET3E56-S | $435 | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 143/5T | 00158ET3E145T-S | $480 | RSP | 43 | 1.15 | 2.00 | 86.5 | 13.583 | 230/460 | 9 |
| | | 1800 | 143/5T | 00158ET3H145T-S | $480 | RSP | 43 | 1.15 | 1.60 | 86.5 | 13.583 | 575 | 9 |
| | | 1800 | 143/5T | 00158ET3E145T-W22 | $551 | N1 | 53 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00158ET3H145T-W22 | $551 | N1 | 53 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00152ET3E182T-S | $656 | RSP | 76 | 1.15 | 2.20 | 87.5 | 16.339 | 230/460 | 9 |
| | | 1200 | 182/4T | 00152ET3H182T-S | $656 | RSP | 76 | 1.15 | 1.80 | 87.5 | 16.339 | 575 | 9 |
| | | 1200 | 182/4T | 00152ET3E182T-W22 | $754 | N1 | 97 | 1.25 | 2.54 | 87.5 | 15.860 | 230/460 | |
| | | 1200 | 182/4T | 00152ET3H182T-W22 | $754 | N1 | 97 | 1.25 | 2.03 | 87.5 | 15.860 | 575 | |
| | | 900 | 182/4T | 00159ET3E184T-W22 | $1,207 | N1 | 102 | 1.25 | 2.70 | 82.5 | 15.860 | 230/460 | |
| | | 900 | 182/4T | 00159ET3H184T-W22 | $1,207 | N1 | 102 | 1.25 | 2.16 | 82.5 | 15.860 | 575 | |
| 2 | 1.5 | 3600 | 56H | 00236ET3E56-S | $489 | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9 |
| | | 3600 | 143/5T | 00236ET3E145T-S | $514 | RSP | 45 | 1.15 | 2.50 | 85.5 | 13.976 | 230/460 | 9 |
| | | 3600 | 143/5T | 00236ET3H145T-S | $514 | RSP | 45 | 1.15 | 2.00 | 85.5 | 13.976 | 575 | 9 |
| | | 3600 | 143/5T | 00236ET3E145T-W22 | $591 | N1 | 54 | 1.25 | 2.56 | 85.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00236ET3H145T-W22 | $591 | N1 | 54 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 56H | 00218ET3E56-S | $478 | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9 |
| | | 1800 | 143/5T | 00218ET3E145T-S | $533 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9 |
| | | 1800 | 143/5T | 00218ET3H145T-S | $533 | RSP | 47 | 1.15 | 2.20 | 86.5 | 13.976 | 575 | 9 |
| | | 1800 | 143/5T | 00218ET3E145T-W22 | $612 | N1 | 51 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00218ET3H145T-W22 | $612 | N1 | 54 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00212ET3E184T-S | $713 | RSP | 86 | 1.15 | 3.00 | 88.5 | 17.126 | 230/460 | 9 |
| | | 1200 | 182/4T | 00212ET3H184T-S | $713 | RSP | 86 | 1.15 | 2.40 | 88.5 | 17.126 | 575 | 9 |
| | | 1200 | 182/4T | 00212ET3E184T-W22 | $819 | N1 | 108 | 1.25 | 3.22 | 88.5 | 15.860 | 230/460 | |
| | | 1200 | 182/4T | 00212ET3H184T-W22 | $819 | N1 | 103 | 1.25 | 2.58 | 88.5 | 15.860 | 575 | |
| | | 900 | 213/5T | 00209ET3E213T-W22 | $1,848 | N1 | 171 | 1.25 | 3.39 | 85.5 | 19.517 | 230/460 | |
| | | 900 | 213/5T | 00209ET3H213T-W22 | $1,848 | N1 | 171 | 1.25 | 2.71 | 85.5 | 19.517 | 575 | |

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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 56H | 00336ET3E56-S | $578 | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9 |
| | | 3600 | 182/4T | 00336ET3E182T-S | $665 | RSP | 73 | 1.15 | 3.70 | 86.5 | 16.339 | 230/460 | 9 |
| | | 3600 | 182/4T | 00336ET3H182T-S | $665 | RSP | 73 | 1.15 | 3.00 | 86.5 | 16.339 | 575 | 9 |
| | | 3600 | 182/4T | 00336ET3E182T-W22 | $763 | N1 | 99 | 1.25 | 3.63 | 86.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4T | 00336ET3H182T-W22 | $763 | N1 | 99 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00318ET3E182T-S | $577 | RSP | 100 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9 |
| | | 1800 | 182/4T | 00318ET3H182T-S | $577 | RSP | 100 | 1.15 | 3.00 | 89.5 | 17.913 | 575 | 9 |
| 3 | 2.2 | 1800 | 182/4T | 00318ET3E182T-W22 | $663 | N1 | 92 | 1.25 | 3.91 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4T | 00318ET3H182T-W22 | $663 | N1 | 94 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00312ET3E213T-S | $983 | RSP | 134 | 1.15 | 4.20 | 89.5 | 19.291 | 230/460 | 9 |
| | | 1200 | 213/5T | 00312ET3H213T-S | $983 | RSP | 133 | 1.15 | 3.40 | 89.5 | 19.291 | 575 | 9 |
| | | 1200 | 213/5T | 00312ET3E213T-W22 | $1,129 | N1 | 160 | 1.25 | 4.41 | 89.5 | 19.517 | 230/460 | |
| | | 1200 | 213/5T | 00312ET3H213T-W22 | $1,129 | N1 | 163 | 1.25 | 3.53 | 89.5 | 19.517 | 575 | |
| | | 900 | 213/5T | 00309ET3E215T-W22 | $2,115 | N1 | 189 | 1.25 | 4.55 | 85.5 | 19.517 | 230/460 | |
| | | 900 | 213/5T | 00309ET3H215T-W22 | $2,115 | N1 | 188 | 1.25 | 3.64 | 85.5 | 19.517 | 575 | |
| | | 3600 | 182/4T | 00536ET3E184T-SRT | $810 | RSP | 85 | 1.15 | 5.90 | 88.5 | 16.339 | 230/460 | 9;51 |
| | | 3600 | 182/4T | 00536ET3E184T-S | $760 | RSP | 85 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9 |
| | | 3600 | 182/4T | 00536ET3H184T-S | $760 | RSP | 85 | 1.15 | 4.70 | 88.5 | 17.913 | 575 | 9 |
| | | 3600 | 182/4T | 00536ET3E184T-W22 | $873 | N1 | 103 | 1.25 | 5.90 | 88.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4T | 00536ET3H184T-W22 | $873 | N1 | 106 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ET3E184T-SRT | $840 | RSP | 93 | 1.15 | 6.49 | 89.5 | 16.732 | 230/460 | 9 |
| | | 1800 | 182/4T | 00518ET3H184T-SRT | $840 | RSP | 93 | 1.15 | 5.19 | 89.5 | 16.732 | 575 | 9 |
| | | 1800 | 182/4T | 00518ET3E184T-S | $672 | RSP | 93 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9 |
| | | 1800 | 182/4T | 00518ET3H184T-S | $672 | RSP | 93 | 1.15 | 5.20 | 89.5 | 17.913 | 575 | 9 |
| 5 | 3.7 | 1800 | 182/4T | 00518ET3P184T-S | $672 | RSP | 93 | 1.15 | 15.0 | 89.5 | 17.913 | 200 | 9 |
| | | 1800 | 182/4T | 00518ET3E184T-W22 | $772 | N1 | 101 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4T | 00518ET3H184T-W22 | $772 | N1 | 104 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ET3P184T-W22 | $772 | N1 | 103 | 1.25 | 14.8 | 89.5 | 15.860 | 200 | |
| | | 1200 | 213/5T | 00512ET3E215T-S | $1,160 | RSP | 153 | 1.15 | 6.70 | 89.5 | 20.079 | 230/460 | 9 |
| | | 1200 | 213/5T | 00512ET3H215T-S | $1,160 | RSP | 152 | 1.15 | 5.40 | 89.5 | 20.079 | 575 | 9 |
| | | 1200 | 213/5T | 00512ET3E215T-W22 | $1,332 | N1 | 170 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | |
| | | 1200 | 213/5T | 00512ET3H215T-W22 | $1,332 | N1 | 180 | 1.25 | 5.46 | 89.5 | 19.517 | 575 | |
| | | 900 | 254/6T | 00509ET3E254T-W22 | $3,301 | N1 | 302 | 1.25 | 7.58 | 87.5 | 24.945 | 230/460 | |
| | | 900 | 254/6T | 00509ET3H254T-W22 | $3,301 | N1 | 321 | 1.25 | 6.06 | 87.5 | 24.945 | 575 | |

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4T | 00736ET3E184T-W22 | $1,074 | N1 | 106 | 1.25 | 8.76 | 89.5 | 15.860 | 230/460 | 12 |
| | | 3600 | 213/5T | 00736ET3E213T-SRT | $1,078 | RSP | 126 | 1.15 | 8.67 | 89.5 | 18.897 | 230/460 | 9 |
| | | 3600 | 213/5T | 00736ET3E213T-S | $980 | RSP | 143 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9 |
| | | 3600 | 213/5T | 00736ET3H213T-S | $980 | RSP | 143 | 1.15 | 7.00 | 89.5 | 20.079 | 575 | 9 |
| | | 3600 | 213/5T | 00736ET3E213T-W22 | $1,125 | N1 | 149 | 1.25 | 8.76 | 89.5 | 19.517 | 230/460 | |
| | | 3600 | 213/5T | 00736ET3H213T-W22 | $1,125 | N1 | 163 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ET3E213T-S | $948 | RSP | 140 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9 |
| | | 1800 | 213/5T | 00718ET3H213T-S | $948 | RSP | 140 | 1.15 | 7.30 | 91.7 | 18.898 | 575 | 9 |
| | | 1800 | 213/5T | 00718ET3P213T-S | $948 | RSP | 140 | 1.15 | 20.9 | 91.7 | 18.898 | 200 | 9;51 |
| | | 1800 | 213/5T | 00718ET3E213T-W22 | $1,089 | N1 | 170 | 1.25 | 9.18 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5T | 00718ET3H213T-W22 | $1,089 | N1 | 174 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ET3P213T-W22 | $1,089 | N1 | 175 | 1.25 | 21.1 | 91.7 | 19.517 | 200 | |
| | | 1200 | 254/6T | 00712ET3E254T-S | $1,799 | RSP | 231 | 1.15 | 10.0 | 91.0 | 22.559 | 230/460 | 9 |
| | | 1200 | 254/6T | 00712ET3H254T-S | $1,799 | RSP | 229 | 1.15 | 8.00 | 91.0 | 22.559 | 575 | 9 |
| | | 1200 | 254/6T | 00712ET3E254T-W22 | $2,065 | N1 | 300 | 1.25 | 9.48 | 91.0 | 24.945 | 230/460 | |
| | | 1200 | 254/6T | 00712ET3H254T-W22 | $2,065 | N1 | 316 | 1.25 | 7.58 | 91.0 | 24.945 | 575 | |
| | | 900 | 254/6T | 00709ET3E256T-W22 | $3,658 | N1 | 317 | 1.25 | 11.1 | 87.5 | 24.945 | 230/460 | |
| | | 900 | 254/6T | 00709ET3H256T-W22 | $3,658 | N1 | 373 | 1.25 | 8.88 | 87.5 | 24.945 | 575 | |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3E215T-SRT | $1,276 | RSP | 178 | 1.15 | 11.5 | 90.2 | 19.291 | 230/460 | 9 |
| | | 3600 | 213/5T | 01036ET3E215T-S | $1,160 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9 |
| | | 3600 | 213/5T | 01036ET3H215T-S | $1,160 | RSP | 178 | 1.15 | 9.20 | 90.2 | 21.654 | 575 | 9 |
| | | 3600 | 213/5T | 01036ET3E215T-W22 | $1,332 | N1 | 172 | 1.25 | 11.6 | 90.2 | 19.517 | 230/460 | |
| | | 3600 | 213/5T | 01036ET3H215T-W22 | $1,332 | N1 | 180 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ET3E215T-S | $1,110 | RSP | 151 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9 |
| | | 1800 | 213/5T | 01018ET3H215T-S | $1,110 | RSP | 151 | 1.15 | 9.80 | 91.7 | 19.291 | 575 | 9 |
| | | 1800 | 213/5T | 01018ET3E215T-W22 | $1,273 | N1 | 175 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5T | 01018ET3H215T-W22 | $1,273 | N1 | 188 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ET3P215T-W22 | $1,273 | N1 | 189 | 1.25 | 28.5 | 91.7 | 19.517 | 200 | |
| | | 1200 | 254/6T | 01012ET3E256T-S | $2,088 | RSP | 261 | 1.15 | 13.8 | 91.0 | 23.346 | 230/460 | 9 |
| | | 1200 | 254/6T | 01012ET3H256T-S | $2,088 | RSP | 259 | 1.15 | 11.0 | 91.0 | 23.346 | 575 | 9 |
| | | 1200 | 254/6T | 01012ET3E256T-W22 | $2,396 | N1 | 318 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | |
| | | 1200 | 254/6T | 01012ET3H256T-W22 | $2,396 | N1 | 325 | 1.25 | 10.3 | 91.0 | 24.945 | 575 | |
| | | 900 | 284/6T | 01009ET3E284T-W22 | $4,634 | N1 | 373 | 1.25 | 13.4 | 90.2 | 27.929 | 230/460 | |
| | | 900 | 284/6T | 01009ET3H284T-W22 | $4,634 | N1 | 371 | 1.25 | 10.7 | 90.2 | 27.929 | 575 | |

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5T | 01536ET3E215T-W22 | $1,697 | N1 | 192 | 1.25 | 17.0 | 91.0 | 19.517 | 230/460 | 12 |
| | | 3600 | 254/6T | 01536ET3E254T-S | $1,589 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9 |
| | | 3600 | 254/6T | 01536ET3H254T-S | $1,589 | RSP | 216 | 1.15 | 13.9 | 91.0 | 22.559 | 575 | 9 |
| | | 3600 | 254/6T | 01536ET3E254T-W22 | $1,824 | N1 | 293 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6T | 01536ET3H254T-W22 | $1,824 | N1 | 298 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ET3E254T-S | $1,610 | RSP | 248 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9 |
| | | 1800 | 254/6T | 01518ET3H254T-S | $1,610 | RSP | 248 | 1.15 | 14.6 | 92.4 | 22.559 | 575 | 9 |
| | | 1800 | 254/6T | 01518ET3P254T-S | $1,610 | RSP | 248 | 1.15 | 41.9 | 92.4 | 22.559 | 200 | 9 |
| 15 | 11 | 1800 | 254/6T | 01518ET3E254T-W22 | $1,848 | N1 | 339 | 1.25 | 18.0 | 92.4 | 24.945 | 230/460 | |
| | | 1800 | 254/6T | 01518ET3H254T-W22 | $1,848 | N1 | 347 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ET3P254T-W22 | $1,848 | N1 | 349 | 1.25 | 41.4 | 92.4 | 24.945 | 200 | |
| | | 1200 | 284/6TS | 01512ET3E284TS-W22 | $3,291 | N1 | 420 | 1.25 | 17.9 | 91.7 | 26.557 | 230/460 | |
| | | 1200 | 284/6TS | 01512ET3H284TS-W22 | $3,291 | N1 | 360 | 1.25 | 14.3 | 91.7 | 26.557 | 575 | |
| | | 1200 | 284/6T | 01512ET3E284T-W22 | $3,291 | N1 | 406 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6T | 01512ET3H284T-W22 | $3,291 | N1 | 420 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 01509ET3E286T-W22 | $5,368 | N1 | 429 | 1.25 | 19.4 | 90.2 | 27.929 | 230/460 | |
| | | 900 | 284/6T | 01509ET3H286T-W22 | $5,368 | N1 | 428 | 1.25 | 15.5 | 90.2 | 27.929 | 575 | |
| | | 3600 | 254/6T | 02036ET3E256T-S | $2,076 | RSP | 256 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9 |
| | | 3600 | 254/6T | 02036ET3H256T-S | $2,076 | RSP | 256 | 1.15 | 18.2 | 91.0 | 23.346 | 575 | 9 |
| | | 3600 | 254/6T | 02036ET3E256T-W22 | $2,382 | N1 | 317 | 1.25 | 23.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6T | 02036ET3H256T-W22 | $2,382 | N1 | 323 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ET3E256T-S | $1,918 | RSP | 279 | 1.15 | 24.7 | 92.4 | 23.346 | 230/460 | 9 |
| | | 1800 | 254/6T | 02018ET3H256T-S | $1,918 | RSP | 279 | 1.15 | 19.8 | 93.0 | 23.346 | 575 | 9 |
| 20 | 15 | 1800 | 254/6T | 02018ET3E256T-W22 | $2,201 | N1 | 386 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | |
| | | 1800 | 254/6T | 02018ET3H256T-W22 | $2,201 | N1 | 396 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ET3P256T-W22 | $2,201 | N1 | 397 | 1.25 | 55.4 | 93.0 | 24.945 | 200 | |
| | | 1200 | 284/6T | 02012ET3E286T-W22 | $3,962 | N1 | 432 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6T | 02012ET3H286T-W22 | $3,962 | N1 | 447 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 02009ET3E286T-W22 | $5,854 | N1 | 556 | 1.00 | 28.2 | 90.2 | 27.929 | 230/460 | 1,12,37 |
| | | 900 | 324/6T | 02009ET3E324T-W22 | $6,339 | N1 | 548 | 1.25 | 28.3 | 91.0 | 31.116 | 230/460 | |
| | | 900 | 324/6T | 02009ET3H324T-W22 | $6,339 | N1 | 546 | 1.25 | 22.6 | 91.0 | 31.116 | 575 | |
| | | 3600 | 254/6T | 02536ET3E256T-S | $2,487 | RSP | 252 | 1.15 | 28.5 | 91.7 | 23.346 | 230/460 | 9 |
| | | 3600 | 284/6TS | 02536ET3E284TS-W22 | $2,998 | N1 | 391 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TS | 02536ET3H284TS-W22 | $2,998 | N1 | 405 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TS | 02518ET3E284TS-W22 | $2,743 | N1 | 438 | 1.25 | 29.5 | 93.6 | 26.557 | 230/460 | |
| 25 | 18.5 | 1800 | 284/6T | 02518ET3E284T-W22 | $2,743 | N1 | 408 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6T | 02518ET3H284T-W22 | $2,743 | N1 | 439 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 02512ET3E324T-W22 | $4,737 | N1 | 569 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | |
| | | 1200 | 324/6T | 02512ET3H324T-W22 | $4,737 | N1 | 583 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | |
| | | 900 | 324/6T | 02509ET3E326T-W22 | $7,315 | N1 | 593 | 1.25 | 35.9 | 91.0 | 31.116 | 230/460 | |
| | | 900 | 324/6T | 02509ET3H326T-W22 | $7,315 | N1 | 593 | 1.25 | 28.7 | 91.0 | 31.116 | 575 | |

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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 3600 | 284/6TS | 03036ET3E286TS-W22 | $3,561 | N1 | 408 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TS | 03036ET3H286TS-W22 | $3,561 | N1 | 425 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TS | 03018ET3E286TS-W22 | $3,223 | N1 | 476 | 1.25 | 35.1 | 93.6 | 26.557 | 230/460 | |
| | | 1800 | 284/6T | 03018ET3E286T-W22 | $3,223 | N1 | 461 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6T | 03018ET3H286T-W22 | $3,223 | N1 | 476 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 03012ET3E326T-W22 | $5,273 | N1 | 530 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | |
| | | 1200 | 324/6T | 03012ET3H326T-W22 | $5,273 | N1 | 627 | 1.25 | 29.0 | 93.0 | 31.116 | 575 | |
| | | 900 | 364/5T | 03009ET3E364T-W22 | $11,215 | N1 | 899 | 1.25 | 37.0 | 92.4 | 34.251 | 230/460 | |
| 40 | 30 | 3600 | 324/6TS | 04036ET3E324TS-W22 | $4,725 | N1 | 546 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | |
| | | 3600 | 324/6TS | 04036ET3H324TS-W22 | $4,725 | N1 | 589 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| | | 1800 | 324/6TS | 04018ET3E324TS-W22 | $4,178 | N1 | 613 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 04018ET3E324T-W22 | $4,178 | N1 | 591 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 04018ET3H324T-W22 | $4,178 | N1 | 614 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1800 | 324/6T | 04018ET3P324T-W22 | $4,178 | N1 | 625 | 1.25 | 108 | 94.1 | 31.116 | 200 | |
| | | 1200 | 364/5T | 04012ET3E364T-W22 | $7,284 | N1 | 964 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | |
| | | 1200 | 364/5T | 04012ET3H364T-W22 | $7,284 | N1 | 904 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | |
| | | 900 | 364/5T | 04009ET3E365T-W22 | $12,194 | N1 | 954 | 1.25 | 50.3 | 92.4 | 34.251 | 230/460 | |
| 50 | 37 | 3600 | 324/6TS | 05036ET3E326TS-W22 | $5,316 | N1 | 587 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | |
| | | 3600 | 324/6TS | 05036ET3H326TS-W22 | $5,316 | N1 | 610 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | |
| | | 1800 | 324/6TS | 05018ET3E326TS-W22 | $5,100 | N1 | 637 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 05018ET3E326T-W22 | $5,100 | N1 | 585 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 05018ET3H326T-W22 | $5,100 | N1 | 634 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5T | 05012ET3E365T-W22 | $8,518 | N1 | 914 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | |
| | | 1200 | 364/5T | 05012ET3H365T-W22 | $8,518 | N1 | 1026 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | |
| | | 900 | 404/5T | 05009ET3E404T-W22 | $17,648 | N1 | 1214 | 1.25 | 60.0 | 93.0 | 39.730 | 230/460 | |
| 60 | 45 | 3600 | 364/5TS | 06036ET3E364TS-W22 | $7,552 | N1 | 855 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TS | 06036ET3G364TS-W22 | $7,552 | N1 | 961 | 1.25 | 67.0 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 06036ET3H364TS-W22 | $7,552 | N1 | 968 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TS | 06018ET3E364TS-W22 | $7,389 | N1 | 1026 | 1.25 | 68.3 | 95.0 | 32.338 | 230/460 | |
| | | 1800 | 364/5T | 06018ET3E364T-W22 | $7,389 | N1 | 946 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 06018ET3G364T-W22 | $7,389 | N1 | 1025 | 1.25 | 68.3 | 95.0 | 34.251 | 460 | |
| | | 1800 | 364/5T | 06018ET3H364T-W22 | $7,389 | N1 | 1033 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| | | 1200 | 404/5T | 06012ET3E404T-W22 | $10,497 | N1 | 1252 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | |
| | | 1200 | 404/5T | 06012ET3ERB404T-W22 | $10,497 | N1 | 1262 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 14 |
| | | 1200 | 404/5T | 06012ET3G404T-W22 | $10,497 | N1 | 1213 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 06012ET3H404T-W22 | $10,497 | N1 | 1255 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | |
| | | 900 | 404/5T | 06009ET3E405T-W22 | $20,443 | N1 | 1263 | 1.25 | 73.0 | 93.0 | 39.730 | 230/460 | |

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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 364/5TS | 07536ET3E365TS-W22 | $9,091 | N1 | 900 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TS | 07536ET3G365TS-W22 | $9,091 | N1 | 963 | 1.25 | 81.9 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 07536ET3H365TS-W22 | $9,091 | N1 | 967 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TS | 07518ET3E365TS-W22 | $8,705 | N1 | 988 | 1.25 | 84.1 | 95.4 | 32.338 | 230/460 | |
| | | 1800 | 364/5T | 07518ET3E365T-W22 | $8,705 | N1 | 969 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 07518ET3G365T-W22 | $8,705 | N1 | 1045 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | |
| 75 | 55 | 1800 | 364/5T | 07518ET3H365T-W22 | $8,705 | N1 | 1050 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5T | 07512ET3E405T-W22 | $12,058 | N1 | 1303 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | |
| | | 1200 | 404/5T | 07512ET3ERB405T-W22 | $12,058 | N1 | 1262 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 14 |
| | | 1200 | 404/5T | 07512ET3G405T-W22 | $12,058 | N1 | 1298 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 07512ET3GRB405T-W22 | $12,058 | N1 | 1309 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | 14 |
| | | 1200 | 404/5T | 07512ET3H405T-W22 | $12,058 | N1 | 1303 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| | | 900 | 444/5T | 07509ET3E444T-W22 | $23,334 | N1 | 1665 | 1.25 | 93.0 | 93.6 | 45.157 | 230/460 | |
| | | 3600 | 404/5TS | 10036ET3E405TS-W22 | $12,002 | N1 | 1024 | 1.25 | 110 | 94.1 | 36.732 | 230/460 | |
| | | 3600 | 404/5TS | 10036ET3G405TS-W22 | $12,002 | N1 | 1176 | 1.25 | 110 | 94.1 | 36.732 | 460 | |
| | | 3600 | 404/5TS | 10036ET3H405TS-W22 | $12,002 | N1 | 1182 | 1.25 | 88.0 | 94.1 | 36.732 | 575 | |
| | | 1800 | 404/5TS | 10018ET3E405TS-W22 | $11,689 | N1 | 1266 | 1.25 | 111 | 95.4 | 36.732 | 230/460 | |
| | | 1800 | 404/5T | 10018ET3E405T-W22 | $11,689 | N1 | 1190 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | |
| | | 1800 | 404/5T | 10018ET3ERB405T-W22 | $11,689 | N1 | 1239 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 14 |
| | | 1800 | 404/5T | 10018ET3G405T-W22 | $11,689 | N1 | 1280 | 1.25 | 111 | 95.4 | 39.730 | 460 | |
| | | 1800 | 404/5T | 10018ET3GRB405T-W22 | $11,689 | N1 | 1199 | 1.25 | 111 | 95.4 | 39.730 | 460 | 14 |
| 100 | 75 | 1800 | 404/5T | 10018ET3H405T-W22 | $11,689 | N1 | 1283 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | |
| | | 1800 | 404/5T | 10018ET3HRB405T-W22 | $11,689 | N1 | 1294 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | 14 |
| | | 1200 | 444/5T | 10012ET3E444T-W22 | $15,631 | N1 | 1786 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | |
| | | 1200 | 444/5T | 10012ET3ERB444T-W22 | $15,631 | N1 | 1859 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 10012ET3G444T-W22 | $15,631 | N1 | 1840 | 1.25 | 121 | 95.0 | 45.157 | 460 | |
| | | 1200 | 444/5T | 10012ET3GRB444T-W22 | $15,631 | N1 | 1854 | 1.25 | 121 | 95.0 | 45.157 | 460 | 14 |
| | | 1200 | 444/5T | 10012ET3H444T-W22 | $15,631 | N1 | 1837 | 1.25 | 96.8 | 95.0 | 45.157 | 575 | |
| | | 900 | 444/5T | 10009ET3E445T-W22 | $26,988 | N1 | 1900 | 1.25 | 127 | 94.1 | 45.157 | 230/460 | |
| | | 900 | 444/5T | 10009ET3G445T-W22 | $26,988 | N1 | 1939 | 1.25 | 127 | 94.1 | 45.157 | 460 | |

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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 444/5TS | 12536ET3E444TS-W22 | $15,350 | N1 | 1802 | 1.15 | 134 | 95.0 | 41.407 | 230/460 | |
| | | 3600 | 444/5TS | 12536ET3G444TS-W22 | $15,350 | N1 | 1798 | 1.15 | 134 | 95.0 | 41.407 | 460 | |
| | | 3600 | 444/5TS | 12536ET3H444TS-W22 | $15,350 | N1 | 1795 | 1.15 | 107 | 95.0 | 41.407 | 575 | |
| | | 1800 | 444/5TS | 12518ET3E444TS-W22 | $14,748 | N1 | 1627 | 1.15 | 139 | 95.4 | 41.407 | 230/460 | |
| | | 1800 | 444/5T | 12518ET3E444T-W22 | $14,748 | N1 | 1699 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | |
| | | 1800 | 444/5T | 12518ET3ERB444T-W22 | $14,748 | N1 | 1730 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 14 |
| | | 1800 | 444/5T | 12518ET3G444T-W22 | $14,748 | N1 | 1710 | 1.15 | 139 | 95.4 | 45.157 | 460 | |
| 125 | 90 | 1800 | 444/5T | 12518ET3GRB444T-W22 | $14,748 | N1 | 1736 | 1.15 | 139 | 95.4 | 45.157 | 460 | 14 |
| | | 1800 | 444/5T | 12518ET3H444T-W22 | $14,748 | N1 | 1815 | 1.15 | 111 | 95.4 | 45.157 | 575 | |
| | | 1200 | 444/5T | 12512ET3E445T-W22 | $17,947 | N1 | 1980 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | |
| | | 1200 | 444/5T | 12512ET3ERB445T-W22 | $17,947 | N1 | 1993 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 12512ET3G445T-W22 | $17,947 | N1 | 1893 | 1.15 | 143 | 95.0 | 45.157 | 460 | |
| | | 1200 | 444/5T | 12512ET3GRB445T-W22 | $17,947 | N1 | 1996 | 1.15 | 143 | 95.0 | 45.157 | 460 | 14 |
| | | 1200 | 444/5T | 12512ET3H445T-W22 | $17,947 | N1 | 1974 | 1.15 | 114 | 95.0 | 45.157 | 575 | |
| | | 900 | 445/7T | 12509ET3G447T-W22 | $28,175 | N1 | 2235 | 1.15 | 151 | 94.5 | 48.701 | 460 | |
| | | 3600 | 444/5TS | 15036ET3E445TS-W22 | $18,882 | N1 | 1899 | 1.15 | 161 | 95.0 | 41.407 | 230/460 | |
| | | 3600 | 444/5TS | 15036ET3G445TS-W22 | $18,882 | N1 | 1908 | 1.15 | 161 | 95.0 | 41.407 | 460 | |
| | | 1800 | 444/5TS | 15018ET3G445TS-W22 | $17,420 | N1 | 1869 | 1.15 | 170 | 95.8 | 41.407 | 460 | |
| | | 1800 | 444/5T | 15018ET3E445T-W22 | $17,420 | N1 | 1918 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | |
| | | 1800 | 444/5T | 15018ET3G445T-W22 | $17,420 | N1 | 1905 | 1.15 | 170 | 95.8 | 45.157 | 460 | |
| | | 1800 | 444/5T | 15018ET3GRB445T-W22 | $17,420 | N1 | 1853 | 1.15 | 170 | 95.8 | 45.157 | 460 | 14 |
| 150 | 110 | 1800 | 444/5T | 15018ET3H445T-W22 | $17,420 | N1 | 1958 | 1.15 | 136 | 95.8 | 45.157 | 575 | |
| | | 1800 | 444/5T | 15018ET3HRB445T-W22 | $17,420 | N1 | 2034 | 1.15 | 136 | 95.8 | 45.157 | 575 | 14 |
| | | 1200 | 445/7T | 15012ET3E447T-W22 | $20,639 | N1 | 2354 | 1.15 | 176 | 95.8 | 48.701 | 230/460 | |
| | | 1200 | 445/7T | 15012ET3G447T-W22 | $20,639 | N1 | 2472 | 1.15 | 176 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 15012ET3GRB447T-W22 | $20,639 | N1 | 2371 | 1.15 | 176 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 445/7T | 15012ET3H447T-W22 | $20,639 | N1 | 2467 | 1.15 | 141 | 95.8 | 48.701 | 575 | |
| | | 900 | 447/9T | 15009ET3G449T-W22 | $30,677 | N1 | 3079 | 1.15 | 185 | 94.5 | 56.338 | 460 | |

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 150 | 3600 | 445/7TS | 20036ET3E447TS-W22 | $23,562 | N1 | 2224 | 1.15 | 219 | 95.4 | 44.951 | 230/460 | |
| | | 3600 | 445/7TS | 20036ET3G447TS-W22 | $23,562 | N1 | 2046 | 1.15 | 219 | 95.4 | 44.951 | 460 | |
| | | 3600 | 504/5S | 20036ET3G504S-W22 | $23,562 | N1 | 2373 | 1.15 | 222 | 95.4 | 48.215 | 460 | |
| | | 1800 | 445/7TS | 20018ET3G447TS-W22 | $21,098 | N1 | 2138 | 1.15 | 230 | 96.2 | 44.951 | 460 | |
| | | 1800 | 445/7T | 20018ET3E447T-W22 | $21,098 | N1 | 2349 | 1.15 | 230 | 96.2 | 48.701 | 230/460 | |
| | | 1800 | 445/7T | 20018ET3G447T-W22 | $21,098 | N1 | 2224 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 20018ET3GRB447T-W22 | $21,098 | N1 | 2209 | 1.15 | 230 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 20018ET3H447T-W22 | $21,098 | N1 | 2477 | 1.15 | 184 | 96.2 | 48.701 | 575 | |
| | | 1800 | 445/7T | 20018ET3HRB447T-W22 | $21,098 | N1 | 1850 | 1.15 | 184 | 96.2 | 48.701 | 575 | 14 |
| | | 1800 | 504/5 | 20018ET3G504-W22 | $21,098 | N1 | 2621 | 1.15 | 228 | 96.2 | 54.095 | 460 | |
| | | 1200 | 445/7T | 20012ET3G447T-W22 | $25,133 | N1 | 2406 | 1.15 | 237 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 20012ET3GRB447T-W22 | $25,133 | N1 | 2588 | 1.15 | 237 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 447/9T | 20012ET3E449T-W22 | $25,255 | N1 | 2495 | 1.15 | 237 | 95.8 | 56.338 | 230/460 | |
| | | 1200 | 447/9T | 20012ET3G449T-W22 | $25,255 | N1 | 3044 | 1.15 | 237 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 20012ET3GRB449T-W22 | $25,255 | N1 | 2940 | 1.15 | 237 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 20012ET3H449T-W22 | $25,255 | N1 | 2933 | 1.15 | 190 | 95.8 | 56.338 | 575 | |
| | | 1200 | 504/5 | 20012ET3G505-W22 | $25,133 | N1 | 2467 | 1.15 | 237 | 95.8 | 54.095 | 460 | |
| | | 900 | 447/9T | 20009ET3G449T-W22 | $49,899 | N1 | 3255 | 1.15 | 254 | 95.0 | 56.338 | 460 | |
| 250 | 185 | 3600 | 445/7TS | 25036ET3G447TS-W22 | $29,846 | N1 | 2535 | 1.15 | 266 | 95.8 | 44.951 | 460 | |
| | | 3600 | 447/9TS | 25036ET3G449TS-W22 | $33,173 | N1 | 2730 | 1.15 | 266 | 95.8 | 52.588 | 460 | |
| | | 1800 | 445/7TS | 25018ET3G447TS-W22 | $27,189 | N1 | 2709 | 1.15 | 281 | 96.2 | 44.951 | 460 | |
| | | 1800 | 445/7T | 25018ET3H447T-W22 | $26,716 | N1 | 2710 | 1.15 | 225 | 96.2 | 48.701 | 575 | |
| | | 1800 | 445/7TS | 25018ET3H447TS-W22 | $27,189 | N1 | 2896 | 1.15 | 225 | 96.2 | 44.951 | 575 | |
| | | 1800 | 445/7T | 25018ET3G447T-W22 | $26,716 | N1 | 2446 | 1.15 | 281 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 25018ET3GRB447T-W22 | $26,716 | N1 | 2554 | 1.15 | 281 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 25018ET3HRB447T-W22 | $26,716 | N1 | 2414 | 1.15 | 225 | 96.2 | 48.701 | 575 | 14;51 |
| | | 1800 | 447/9T | 25018ET3G449T-W22 | $26,803 | N1 | 2879 | 1.15 | 281 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 25018ET3GRB449T-W22 | $26,803 | N1 | 2815 | 1.15 | 281 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ET3E449T-W22 | $35,555 | N1 | 3217 | 1.15 | 292 | 95.8 | 56.338 | 230/460 | |
| | | 1200 | 447/9T | 25012ET3G449T-W22 | $35,555 | N1 | 3090 | 1.15 | 292 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 25012ET3GRB449T-W22 | $35,555 | N1 | 3224 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ET3H449T-W22 | $35,555 | N1 | 3206 | 1.15 | 234 | 95.8 | 56.338 | 575 | |
| | | 1200 | 586/7 | 25012ET3G586/7-W22 | $39,631 | N1 | 3769 | 1.15 | 299 | 95.8 | 61.902 | 460 | 43 |
| | | 900 | L447/9T | 25009ET3G449T-W22 | $56,168 | N1 | 3590 | 1.15 | 308 | 95.4 | 57.181 | 460 | 43 |
| 300 | 220 | 3600 | 447/9TS | 30036ET3G449TS-W22 | $38,269 | N1 | 2987 | 1.15 | 320 | 95.8 | 52.588 | 460 | |
| | | 1800 | 447/9TS | 30018ET3G449TS-W22 | $31,384 | N1 | 2894 | 1.15 | 330 | 96.2 | 52.588 | 460 | 44 |
| | | 1800 | 447/9T | 30018ET3G449T-W22 | $31,384 | N1 | 2888 | 1.15 | 330 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 30018ET3GRB449T-W22 | $31,384 | N1 | 2992 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 30012ET3G449T-W22 | $38,437 | N1 | 3178 | 1.15 | 356 | 95.8 | 56.338 | 460 | 37 |
| | | 1200 | 447/9T | 30012ET3GKD449T-W22 | $38,437 | K1 | 3313 | 1.15 | 356 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 586/7 | 30012ET3G586/7-W22 | $44,301 | N1 | 4061 | 1.15 | 356 | 95.8 | 61.902 | 460 | 43 |
| | | 900 | L447/9T | 30009ET3G449T-W22 | $58,655 | N1 | 3826 | 1.15 | 371 | 95.4 | 57.181 | 460 | 19,43 |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350 | 260 | 3600 | 447/9TS | 35036ET3G449TS-W22 | $43,805 | N1 | 3120 | 1.15 | 377 | 96.2 | 52.588 | 460 | |
| | | 1800 | 447/9TS | 35018ET3G449TS-W22 | $36,517 | N1 | 3123 | 1.15 | 394 | 96.2 | 52.588 | 460 | 44 |
| | | 1800 | 447/9T | 35018ET3G449T-W22 | $36,517 | N1 | 3168 | 1.15 | 394 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 35018ET3GRB449T-W22 | $36,517 | N1 | 2941 | 1.15 | 394 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | L447/9T | 35012ET3G449T-W22 | $47,633 | N1 | 3781 | 1.15 | 415 | 95.8 | 57.181 | 460 | 37,43 |
| | | 1200 | L447/9T | 35012ET3GRB449T-W22 | $47,633 | N1 | 3800 | 1.15 | 415 | 95.8 | 57.181 | 460 | 14,19,37,43 |
| | | 900 | 586/7 | 35009ET3G586/7-W22 | $64,873 | N1 | 5028 | 1.00 | 426 | 95.8 | 61.902 | 460 | 1,43 |
| 400 | 300 | 3600 | L447/9TS | 40036ET3G449TS-W22 | $44,605 | N1 | 3361 | 1.15 | 432 | 95.8 | 53.431 | 460 | 43 |
| | | 1800 | L447/9TS | 40018ET3G449TS-W22 | $43,805 | N1 | 3328 | 1.15 | 445 | 96.2 | 53.431 | 460 | 43 |
| | | 1800 | L447/9T | 40018ET3G449T-W22 | $43,805 | N1 | 3416 | 1.15 | 445 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 40018ET3GRB449T-W22 | $43,805 | N1 | 3404 | 1.15 | 445 | 96.2 | 57.181 | 460 | 14,43 |
| | | 1800 | L447/9T | 40018ET3H449T-W22 | $43,805 | N1 | 3400 | 1.15 | 356 | 96.2 | 57.181 | 575 | 43 |
| | | 1200 | L447/9T | 40012ET3G449T-W22 | $52,307 | N1 | 3720 | 1.15 | 477 | 95.8 | 57.181 | 460 | 19,37,43 |
| | | 1200 | L447/9T | 40012ET3GRB449T-W22 | $52,307 | N1 | 3827 | 1.15 | 477 | 95.8 | 57.181 | 460 | 14,19,37,43 |
| | | 1200 | 586/7 | 40012ET3G586/7-W22 | $56,201 | N1 | 4663 | 1.15 | 483 | 96.2 | 61.902 | 460 | 43 |
| | | 900 | 588/9 | 40009ET3G588/9-W22 | $66,123 | N1 | 3308 | 1.00 | 498 | 95.7 | 69.381 | 460 | 1,43 |
| 450 | 330 | 3600 | L447/9TS | 45036ET3G449TS-W22 | $49,610 | N1 | 3537 | 1.00 | 475 | 95.8 | 53.431 | 460 | 1,19,43 |
| | | 1800 | L447/9T | 45018ET3G449T-W22 | $48,010 | N1 | 3681 | 1.15 | 501 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 45018ET3GRB449T-W22 | $48,010 | N1 | 3657 | 1.15 | 501 | 96.2 | 57.181 | 460 | 14,43 |
| | | 1200 | 586/7 | 45012ET3G586/7-W22 | $62,251 | N1 | 4957 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1,43 |
| | | 1200 | 586/7 | 45012ET3GRB586/7-W22 | $62,251 | N1 | 5248 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1,14,43 |
| | | 900 | 588/9 | 45009ET3G588/9-W22 | $68,715 | N1 | 5915 | 1.00 | 534 | 95.8 | 69.381 | 460 | 1,43,44 |
| 500 | 370 | 3600 | 586/7S | 50036ET3G586/7S-W22 | $56,305 | N1 | 4649 | 1.15 | 530 | 96.2 | 55.027 | 460 | 43,44 |
| | | 1800 | L447/9T | 50018ET3G449T-W22 | $50,594 | N1 | 3889 | 1.00 | 561 | 96.2 | 57.181 | 460 | 1,19,43,44 |
| | | 1800 | L447/9T | 50018ET3GRB449T-W22 | $50,594 | N1 | 5424 | 1.00 | 561 | 96.2 | 57.181 | 460 | 14,19,43 |
| | | 1200 | 586/7 | 50012ET3G586/7-W22 | $62,962 | N1 | 4916 | 1.00 | 603 | 96.2 | 61.902 | 460 | 1,43,44 |
| 600 | 450 | 3600 | 588/9S | 60036ET3G588/9S-W22 | $64,635 | N1 | 5142 | 1.00 | 650 | 96.5 | 62.506 | 460 | 1,43,44 |
| | | 1800 | 586/7 | 60018ET3G586/7-W22 | $60,316 | N1 | 4963 | 1.15 | 665 | 96.5 | 61.902 | 460 | 1,43,44 |
| | | 1200 | 588/9 | 60012ET3G588/9-W22 | $71,374 | N1 | 6168 | 1.00 | 743 | 96.2 | 69.381 | 460 | 1,43,44 |
| 650 | 480 | 3600 | 588/9S | 65036ET3G588/9S-W22 | $66,835 | N1 | 4805 | 1.00 | 685 | 96.6 | 62.506 | 460 | 1,43,44 |
| | | 1800 | 588/9 | 65018ET3G588/9-W22 | $66,701 | N1 | 5597 | 1.00 | 734 | 96.6 | 69.381 | 460 | 1,43,44 |
| 700 | 515 | 3600 | 588/9S | 70036ET3G588/9S-W22 | $71,254 | N1 | 5680 | 1.00 | 736 | 96.6 | 62.506 | 460 | 1,19,43,44 |
| | | 1800 | 588/9 | 70018ET3G588/9-W22 | $71,185 | N1 | 5940 | 1.00 | 788 | 96.6 | 69.381 | 460 | 1,43,44 |
| 750 | 550 | 1800 | 588/9 | 75018ET3G588/9-W22 | $74,025 | N1 | 5154 | 1.00 | 840 | 96.7 | 69.381 | 460 | 1,43,44 |

Please refer to back cover for description of "NOTES"

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## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56C | .2536ES3E56C-S | $258 | F1 | 21 | 1.15 | 0.50 | 57.5 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56C | .2518ES3E56C-S | $270 | F1 | 23 | 1.15 | 0.50 | 70.0 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56C | .2518ES3H56C-S | $270 | F1 | 23 | 1.15 | 0.40 | 70.0 | 11.142 | 575 | 9 |
| 0.33 | 0.25 | 3600 | 56C | .3336ES3E56C-S | $270 | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9 |
| | | 3600 | 56C | .3336ES3H56C-S | $270 | F1 | 22 | 1.15 | 0.50 | 62.0 | 11.142 | 575 | 9 |
| | | 1800 | 56C | .3318ES3E56C-S | $274 | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56C | .5036ES3H56C-S | $281 | F1 | 24 | 1.15 | 0.70 | 68.0 | 11.535 | 575 | 9 |
| | | 1800 | 56C | .5018ES3E56C-S | $311 | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56C | .5018ES3H56C-S | $263 | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9 |
| | | 1200 | 56C | .5012ES3E56C-S | $440 | F1 | 31 | 1.15 | 1.00 | 72.0 | 12.323 | 208-230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56C | .7536ES3E56C-S | $311 | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9 |
| | | 3600 | 56C | .7536ES3H56C-S | $310 | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9 |
| | | 1800 | 56C | .7518ES3E56C-S | $332 | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9 |
| | | 1800 | 56C | .7518ES3H56C-S | $333 | F1 | 28 | 1.15 | 1.00 | 78.5 | 11.929 | 575 | 9 |
| | | 1200 | 56HC | .7512ES3E56C-S | $449 | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9 |
| 1 | 0.75 | 3600 | W56C | 00136ET3EW56C-S | $420 | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9 |
| | | 3600 | W56C | 00136ET3HW56C-S | $420 | F1 | 25 | 1.15 | 1.20 | 78.5 | 11.106 | 575 | 9 |
| | | 3600 | 143/5TC | 00136ET3E143TC-W22 | $566 | N1 | 47 | 1.25 | 1.44 | 81.5 | 13.358 | 230/460 | |
| | | 1800 | 56C | 00118ET3E56C-S | $407 | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56C | 00118ET3H56C-S | $407 | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9 |
| | | 1800 | 143/5TC | 00118ET3E143TC-S | $484 | RSP | 42 | 1.15 | 1.50 | 85.5 | 13.583 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00118ET3H143TC-S | $484 | RSP | 42 | 1.15 | 1.20 | 85.5 | 13.583 | 575 | 9 |
| | | 1800 | 143/5TC | 00118ET3E143TC-W22 | $555 | N1 | 50 | 1.25 | 1.47 | 85.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00118ET3H143TC-W22 | $555 | N1 | 50 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| | | 1200 | 56HC | 00112ET3E56C-S | $525 | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9 |
| | | 1200 | 143/5TC | 00112ET3E145TC-S | $554 | RSP | 43 | 1.15 | 1.60 | 82.5 | 13.583 | 230/460 | 9 |
| | | 1200 | 143/5TC | 00112ET3E145TC-W22 | $636 | N1 | 57 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | |
| 1.5 | 1.1 | 3600 | 56C | 00156ET3E56C-S | $461 | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9 |
| | | 3600 | 56C | 00156ET3H56C-S | $461 | F1 | 37 | 1.15 | 1.50 | 84.0 | 13.109 | 575 | 9 |
| | | 3600 | 143/5TC | 00156ET3E143TC-S | $497 | RSP | 39 | 1.15 | 1.90 | 84.0 | 13.189 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00156ET3E143TC-W22 | $571 | N1 | 52 | 1.25 | 1.96 | 84.0 | 13.358 | 230/460 | |
| | | 3600 | 143/5TC | 00156ET3H143TC-W22 | $571 | N1 | 51 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 56HC | 00158ET3E56C-S | $463 | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56HC | 00158ET3H56C-S | $463 | F1 | 44 | 1.15 | 1.60 | 86.5 | 13.504 | 575 | 9 |
| | | 1800 | 143/5TC | 00158ET3E145TC-S | $504 | RSP | 43 | 1.15 | 2.00 | 86.5 | 13.583 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00158ET3H145TC-S | $504 | RSP | 43 | 1.15 | 1.60 | 86.5 | 13.583 | 575 | 9 |
| | | 1800 | 143/5TC | 00158ET3E145TC-W22 | $579 | N1 | 56 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00158ET3H145TC-W22 | $579 | N1 | 56 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4TC | 00152ET3E182TC-S | $690 | RSP | 85 | 1.15 | 2.20 | 87.5 | 16.339 | 230/460 | 9 |
| | | 1200 | 182/4TC | 00152ET3E182TC-W22 | $792 | N1 | 101 | 1.25 | 2.54 | 87.5 | 15.860 | 230/460 | |

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Data subject to change without notice.

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.5 | 3600 | 56HC | 00236ET3E56C-S | $517 | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9 |
| | | 3600 | 56HC | 00236ET3H56C-S | $517 | F1 | 44 | 1.15 | 2.00 | 85.5 | 13.898 | 575 | 9 |
| | | 3600 | 143/5TC | 00236ET3H145TC-S | $539 | RSP | 45 | 1.15 | 2.00 | 85.5 | 13.976 | 575 | 9 |
| | | 3600 | 143/5TC | 00236ET3E145TC-W22 | $619 | N1 | 56 | 1.25 | 2.56 | 85.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5TC | 00236ET3H145TC-W22 | $619 | N1 | 56 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 56HC | 00218ET3E56C-S | $506 | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00218ET3E145TC-S | $558 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00218ET3H145TC-S | $558 | RSP | 47 | 1.15 | 2.20 | 86.5 | 13.976 | 575 | 9 |
| | | 1800 | 143/5TC | 00218ET3E145TC-W22 | $640 | N1 | 53 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00218ET3H145TC-W22 | $640 | N1 | 57 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4TC | 00212ET3E184TC-S | $747 | RSP | 96 | 1.15 | 3.00 | 88.5 | 17.126 | 230/460 | 9 |
| | | 1200 | 182/4TC | 00212ET3E184TC-W22 | $857 | N1 | 112 | 1.25 | 3.22 | 88.5 | 15.860 | 230/460 | |
| 3 | 2.2 | 3600 | 56HC | 00336ET3E56C-S | $606 | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9 |
| | | 3600 | 56HC | 00336ET3H56C-S | $606 | F1 | 54 | 1.15 | 2.80 | 86.5 | 15.079 | 575 | 9 |
| | | 3600 | 143/5TC | 00336ET3E145TC-S | $674 | RSP | 54 | 1.15 | 3.50 | 86.5 | 15.157 | 230/460 | 9 |
| | | 3600 | 182/4TC | 00336ET3E182TC-S | $698 | RSP | 73 | 1.15 | 3.70 | 86.5 | 16.339 | 230/460 | 9 |
| | | 3600 | 182/4TC | 00336ET3H182TC-S | $698 | RSP | 73 | 1.15 | 3.00 | 86.5 | 16.339 | 575 | 9 |
| | | 3600 | 182/4TC | 00336ET3E182TC-W22 | $802 | N1 | 103 | 1.25 | 3.63 | 86.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00336ET3H182TC-W22 | $802 | N1 | 103 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4TC | 00318ET3E182TC-S | $610 | RSP | 100 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9 |
| | | 1800 | 182/4TC | 00318ET3H182TC-S | $610 | RSP | 100 | 1.15 | 3.00 | 89.5 | 17.913 | 575 | 9 |
| | | 1800 | 182/4TC | 00318ET3E182TC-W22 | $700 | N1 | 96 | 1.25 | 3.91 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4TC | 00318ET3H182TC-W22 | $700 | N1 | 98 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5TC | 00312ET3E213TC-W22 | $1,180 | N1 | 166 | 1.25 | 4.41 | 89.5 | 19.517 | 230/460 | |
| | | 900 | 213/5TC | 00309ET3E215TC-W22 | $2,166 | N1 | 192 | 1.25 | 4.55 | 85.5 | 19.517 | 230/460 | |
| 5 | 3.7 | 3600 | 182/4TC | 00536ET3H184TC-S | $793 | RSP | 98 | 1.15 | 4.70 | 88.5 | 17.913 | 575 | 9 |
| | | 3600 | 182/4TC | 00536ET3E184TC-W22 | $911 | N1 | 110 | 1.25 | 5.90 | 88.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00536ET3H184TC-W22 | $911 | N1 | 109 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4TC | 00518ET3E184TC-S | $706 | RSP | 81 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9 |
| | | 1800 | 182/4TC | 00518ET3H184TC-S | $706 | RSP | 93 | 1.15 | 5.20 | 89.5 | 17.913 | 575 | 9 |
| | | 1800 | 182/4TC | 00518ET3E184TC-W22 | $810 | N1 | 107 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4TC | 00518ET3H184TC-W22 | $810 | N1 | 108 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5TC | 00512ET3E215TC-W22 | $1,384 | N1 | 183 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | |
| 7.5 | 5.5 | 3600 | 182/4TC | 00736ET3E184TC-S | $985 | RSP | 101 | 1.15 | 8.60 | 89.5 | 17.126 | 230/460 | 9 |
| | | 3600 | 213/5TC | 00736ET3H213TC-S | $1,025 | RSP | 153 | 1.15 | 7.00 | 89.5 | 20.079 | 575 | 9 |
| | | 3600 | 182/4TC | 00736ET3E184TC-W22 | $1,112 | N1 | 110 | 1.25 | 8.76 | 89.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00736ET3H184TC-W22 | $1,112 | N1 | 109 | 1.25 | 7.01 | 89.5 | 15.860 | 575 | |
| | | 3600 | 213/5TC | 00736ET3E213TC-W22 | $1,177 | N1 | 166 | 1.25 | 8.76 | 89.5 | 19.517 | 230/460 | |
| | | 3600 | 213/5TC | 00736ET3H213TC-W22 | $1,177 | N1 | 166 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5TC | 00718ET3E213TC-S | $994 | RSP | 140 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9 |
| | | 1800 | 213/5TC | 00718ET3E213TC-W22 | $1,141 | N1 | 174 | 1.25 | 9.18 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5TC | 00718ET3H213TC-W22 | $1,141 | N1 | 178 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6TC | 00712ET3E254TC-W22 | $2,134 | N1 | 321 | 1.25 | 9.48 | 91.0 | 24.945 | 230/460 | |
| | | 900 | 254/6TC | 00709ET3E256TC-W22 | $3,726 | N1 | 341 | 1.25 | 11.1 | 87.5 | 24.945 | 230/460 | |

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Data subject to change without notice.

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5TC | 01036ET3H215TC-S | $1,205 | RSP | 178 | 1.15 | 9.20 | 90.2 | 21.654 | 575 | 9 |
| | | 3600 | 213/5TC | 01036ET3E215TC-S | $1,205 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 V | 9 |
| | | 3600 | 213/5TC | 01036ET3E215TC-W22 | $1,383 | N1 | 178 | 1.25 | 11.6 | 90.2 | 19.517 | 230/460 | |
| | | 3600 | 213/5TC | 01036ET3H215TC-W22 | $1,383 | N1 | 183 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| 10 | 7.5 | 1800 | 213/5TC | 01018ET3E215TC-S | $1,154 | RSP | 151 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9 |
| | | 1800 | 213/5TC | 01018ET3H215TC-S | $1,154 | RSP | 151 | 1.15 | 9.80 | 91.7 | 19.291 | 575 | 9 |
| | | 1800 | 213/5TC | 01018ET3E215TC-W22 | $1,325 | N1 | 183 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5TC | 01018ET3H215TC-W22 | $1,325 | N1 | 191 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6TC | 01012ET3E256TC-W22 | $2,465 | N1 | 329 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 213/5TC | 01536ET3E215TC-W22 | $1,748 | N1 | 187 | 1.25 | 17.0 | 91.0 | 19.517 | 230/460 | |
| | | 3600 | 254/6TC | 01536ET3H254TC-S | $1,649 | RSP | 216 | 1.15 | 13.9 | 91.0 | 22.559 | 575 | 9 |
| | | 3600 | 254/6TC | 01536ET3E254TC-W22 | $1,893 | N1 | 295 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6TC | 01536ET3H254TC-W22 | $1,893 | N1 | 302 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6TC | 01518ET3E254TC-S | $1,670 | RSP | 248 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9 |
| 15 | 11 | 1800 | 254/6TC | 01518ET3H254TC-S | $1,670 | RSP | 248 | 1.15 | 14.6 | 92.4 | 22.559 | 575 | 9 |
| | | 1800 | 254/6TC | 01518ET3E254TC-W22 | $1,917 | N1 | 340 | 1.25 | 18.0 | 92.4 | 24.945 | 230/460 | |
| | | 1800 | 254/6TC | 01518ET3H254TC-W22 | $1,917 | N1 | 351 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1200 | 284/6TC | 01512ET3E284TC-W22 | $3,388 | N1 | 430 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6TC | 01512ET3H284TC-W22 | $3,388 | N1 | 428 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |
| | | 3600 | 254/6TC | 02036ET3H256TC-S | $2,136 | RSP | 256 | 1.15 | 18.2 | 91.0 | 23.346 | 575 | 9 |
| | | 3600 | 254/6TC | 02036ET3E256TC-W22 | $2,451 | N1 | 318 | 1.25 | 23.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6TC | 02036ET3H256TC-W22 | $2,451 | N1 | 327 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6TC | 02018ET3E256TC-S | $1,978 | RSP | 279 | 1.15 | 24.7 | 93.0 | 23.346 | 230/460 | 9 |
| 20 | 15 | 1800 | 254/6TC | 02018ET3H256TC-S | $1,978 | RSP | 279 | 1.15 | 19.8 | 93.0 | 23.346 | 575 | 9 |
| | | 1800 | 254/6TC | 02018ET3E256TC-W22 | $2,270 | N1 | 389 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | |
| | | 1800 | 254/6TC | 02018ET3H256TC-W22 | $2,270 | N1 | 401 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1200 | 284/6TC | 02012ET3E286TC-W22 | $4,060 | N1 | 457 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | |
| | | 3600 | 284/6TSC | 02536ET3E284TSC-W22 | $3,096 | N1 | 416 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TSC | 02536ET3H284TSC-W22 | $3,096 | N1 | 413 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| 25 | 18.5 | 1800 | 284/6TC | 02518ET3E284TC-W22 | $2,840 | N1 | 418 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6TC | 02518ET3H284TC-W22 | $2,840 | N1 | 447 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6TC | 02512ET3E324TC-W22 | $4,858 | N1 | 601 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | |
| | | 3600 | 284/6TSC | 03036ET3E286TSC-W22 | $3,659 | N1 | 433 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TSC | 03036ET3H286TSC-W22 | $3,659 | N1 | 433 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| 30 | 22 | 1800 | 284/6TC | 03018ET3E286TC-W22 | $3,321 | N1 | 466 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6TC | 03018ET3H286TC-W22 | $3,321 | N1 | 484 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6TC | 03012ET3E326TC-W22 | $5,394 | N1 | 645 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | |
| | | 3600 | 324/6TSC | 04036ET3E324TSC-W22 | $4,845 | N1 | 606 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | |
| | | 3600 | 324/6TSC | 04036ET3H324TSC-W22 | $4,845 | N1 | 605 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| 40 | 30 | 1800 | 324/6TSC | 04018ET3E324TSC-W22 | $4,300 | N1 | 629 | 1.25 | 47.1 | 94.1 | 29.616 | 230/460 | |
| | | 1800 | 324/6TC | 04018ET3E324TC-W22 | $4,300 | N1 | 606 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6TC | 04018ET3H324TC-W22 | $4,300 | N1 | 630 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1200 | 364/5TC | 04012ET3E364TC-W22 | $7,576 | N1 | 1032 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | |
| | | 3600 | 324/6TSC | 05036ET3E326TSC-W22 | $5,437 | N1 | 628 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | |
| | | 1800 | 324/6TSC | 05018ET3E326TSC-W22 | $5,221 | N1 | 614 | 1.25 | 59.2 | 94.5 | 29.616 | 230/460 | |
| 50 | 37 | 1800 | 324/6TC | 05018ET3E326TC-W22 | $5,221 | N1 | 625 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6TC | 05018ET3H326TC-W22 | $5,221 | N1 | 651 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5TC | 05012ET3E365TC-W22 | $8,960 | N1 | 1048 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | |

Please refer to back cover for description of "NOTES"



For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net
Data subject to change without notice.

*continued on next page*



## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 45 | 3600 | 364/5TSC | 06036ET3E364TSC-W22 | $7,994 | N1 | 990 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TSC | 06036ET3H364TSC-W22 | $7,994 | N1 | 992 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TC | 06018ET3E364TC-W22 | $7,831 | N1 | 961 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | |
| | | 1800 | 364/5TC | 06018ET3H364TC-W22 | $7,831 | N1 | 1060 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| 75 | 55 | 3600 | 364/5TSC | 07536ET3E365TSC-W22 | $9,533 | N1 | 993 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | |
| | | 1800 | 364/5TC | 07518ET3E365TC-W22 | $9,148 | N1 | 1024 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | |
| | | 1800 | 364/5TC | 07518ET3H365TC-W22 | $9,148 | N1 | 1075 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5TC | 07512ET3H405TC-W22 | $12,549 | N1 | 1337 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| 100 | 75 | 1800 | 404/5TSC | 10018ET3E405TSC-W22 | $12,179 | N1 | 1256 | 1.25 | 111 | 95.4 | 36.732 | 230/460 | |
| | | 1800 | 404/5TC | 10018ET3E405TC-W22 | $12,179 | N1 | 1256 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | |
| | | 1800 | 404/5TC | 10018ET3H405TC-W22 | $12,179 | N1 | 1318 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | |
| 125 | 90 | 1800 | 444/5TSC | 12518ET3G444TSC-W22 | $16,218 | N1 | 1759 | 1.15 | 139 | 95.4 | 41.407 | 460 | |
| | | 1800 | 444/5TC | 12518ET3E444TC-W22 | $16,218 | N1 | 1887 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | |
| | | 1800 | 444/5TC | 12518ET3G444TC-W22 | $16,218 | N1 | 1851 | 1.15 | 139 | 95.4 | 45.157 | 460 | |
| | | 1800 | 444/5TC | 12518ET3H444TC-W22 | $16,218 | N1 | 1851 | 1.15 | 111 | 95.4 | 45.157 | 575 | |
| 150 | 110 | 1800 | 444/5TC | 15018ET3E445TC-W22 | $18,025 | N1 | 1919 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | |
| | | 1800 | 444/5TC | 15018ET3G445TC-W22 | $18,025 | N1 | 1997 | 1.15 | 170 | 95.8 | 45.157 | 460 | |
| 200 | 150 | 1800 | 445/7TC | 20018ET3G447TC-W22 | $21,704 | N1 | 2523 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| 250 | 185 | 1800 | 445/7TSC | 25018ET3G447TSC-W22 | $27,795 | N1 | 2361 | 1.15 | 281 | 96.2 | 44.951 | 460 | |
| 300 | 220 | 1800 | 447/9TC | 30018ET3G449TC-W22 | $31,990 | N1 | 3069 | 1.15 | 330 | 96.2 | 56.338 | 460 | |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .3336ES3E56CFL-S | $270 | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9,20 |
| | | 3600 | 56C | .3336ES3H56CFL-S | $270 | F1 | 22 | 1.15 | 0.50 | 62.0 | 11.142 | 575 | 9,20 |
| | | 1800 | 56C | .3318ES3E56CFL-S | $274 | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9,20 |
| 0.5 | 0.37 | 1800 | 56C | .5018ES3E56CFL-S | $311 | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9,20 |
| | | 1800 | 56C | .5018ES3H56CFL-S | $312 | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9,20 |
| 0.75 | 0.55 | 3600 | 56C | .7536ES3E56CFL-S | $311 | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9,20 |
| | | 3600 | 56C | .7536ES3H56CFL-S | $312 | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9,20 |
| | | 1800 | 56C | .7518ES3E56CFL-S | $332 | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9,20 |
| | | 1800 | 56C | .7518ES3H56CFL-S | $333 | F1 | 28 | 1.15 | 1.00 | 78.5 | 11.929 | 575 | 9,20 |
| | | 1200 | 56C | .7512ES3E56CFL-S | $449 | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9,20 |
| | | 1200 | 56C | .7512ES3H56CFL-S | $450 | F1 | 34 | 1.15 | 1.10 | 75.5 | 12.716 | 575 | 9,20 |
| 1 | 0.75 | 3600 | W56C | 00136ET3EW56CFL-S | $420 | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9,20 |
| | | 3600 | 143TC | 00136ET3ER143TC-W22 | $577 | N1 | 44 | 1.25 | 1.44 | 81.5 | 13.065 | 230/460 | 15 |
| | | 1800 | 56C | 00118ET3E56CFL-S | $407 | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9,20 |
| | | 1800 | 56C | 00118ET3H56CFL-S | $407 | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9,20 |
| | | 1800 | 143/5TC | 00118ET3ER143TC-S | $484 | RSP | 42 | 1.15 | 1.50 | 85.5 | 13.583 | 230/460 | 9,15 |
| | | 1800 | 143TC | 00118ET3ER143TC-W22 | $572 | N1 | 47 | 1.25 | 1.47 | 85.5 | 13.065 | 230/460 | 15 |
| | | 1200 | 56C | 00112ET3E56CFL-S | $528 | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9,20 |
| | | 1200 | 56C | 00112ET3H56CFL-S | $528 | F1 | 42 | 1.15 | 1.30 | 82.5 | 13.504 | 575 | 9,20 |
| | | 1200 | 143/5TC | 00112ET3ER145TC-S | $554 | RSP | 43 | 1.15 | 1.60 | 82.5 | 13.583 | 230/460 | 9,15;51 |
| | | 1200 | 145TC | 00112ET3ER145TC-W22 | $655 | N1 | 56 | 1.25 | 1.73 | 82.5 | 16.197 | 230/460 | 15 |
| | | 1200 | 143/5TC | 00112ET3VR145TC-S | 554 | N1S | 38.6 | 1.15 | 1.82 | 82.5 | 14.960 | 200/400 V | 9 ; 20 |
| 1.5 | 1.1 | 3600 | 56C | 00156ET3E56CFL-S | $461 | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9,20 |
| | | 3600 | 143/5TC | 00156ET3ER143TC-S | $497 | RSP | 39 | 1.15 | 1.90 | 84.0 | 13.189 | 230/460 | 9,15 |
| | | 3600 | 143TC | 00156ET3ER143TC-W22 | $588 | N1 | 48 | 1.25 | 1.96 | 84.0 | 13.065 | 230/460 | 15 |
| | | 1800 | 56C | 00158ET3E56CFL-S | $463 | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9,20 |
| | | 1800 | 143/5TC | 00158ET3ER145TC-S | $504 | RSP | 43 | 1.15 | 2.00 | 86.5 | 13.583 | 230/460 | 9,15 |
| | | 1800 | 145TC | 00158ET3ER145TC-W22 | $596 | N1 | 55 | 1.25 | 2.02 | 86.5 | 14.077 | 230/460 | 15 |
| | | 1200 | 182/4TC | 00152ET3ER182TC-S | $690 | RSP | 90 | 1.15 | 2.20 | 87.5 | 16.339 | 230/460 | 9,15 |
| | | 1200 | 182TC | 00152ET3ER182TC-W22 | $816 | N1 | 100 | 1.25 | 2.54 | 87.5 | 16.197 | 230/460 | 15 |
| 2 | 1.5 | 3600 | 56C | 00236ET3E56CFL-S | $517 | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9,20 |
| | | 3600 | 143/5TC | 00236ET3ER145TC-S | $539 | RSP | 45 | 1.15 | 2.50 | 85.5 | 13.976 | 230/460 | 9,15 |
| | | 3600 | 145TC | 00236ET3ER145TC-W22 | $638 | N1 | 55 | 1.25 | 2.56 | 85.5 | 14.077 | 230/460 | 15 |
| | | 1800 | 56C | 00218ET3E56CFL-S | $506 | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9,20 |
| | | 1800 | 143/5TC | 00218ET3ER145TC-S | $558 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9,15 |
| | | 1800 | 145TC | 00218ET3ER145TC-W22 | $659 | N1 | 56 | 1.25 | 2.76 | 86.5 | 14.077 | 230/460 | 15 |
| | | 1200 | 182/4TC | 00212ET3ER184TC-S | $747 | RSP | 98 | 1.15 | 3.00 | 88.5 | 17.126 | 230/460 | 9,15 |
| | | 1200 | 184TC | 00212ET3ER184TC-W22 | $883 | N1 | 110 | 1.25 | 3.22 | 88.5 | 17.197 | 230/460 | 15 |

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - C-Face - Footless - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 56C | 00336ET3E56CFL-S | $606 | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9,20 |
| | | 3600 | 56C | 00336ET3H56CFL-S | $606 | F1 | 54 | 1.15 | 2.80 | 86.5 | 15.079 | 575 | 9,20 |
| | | 3600 | 145TC | 00336ET3ER145TC-W22 | $677 | N1 | 58 | 1.25 | 3.71 | 86.5 | 14.077 | 230/460 | 15 |
| | | 3600 | 182/4TC | 00336ET3ER182TC-S | $698 | RSP | 73 | 1.15 | 3.70 | 86.5 | 16.339 | 230/460 | 9,15 |
| | | 3600 | 182TC | 00336ET3ER182TC-W22 | $826 | N1 | 108 | 1.25 | 3.63 | 86.5 | 16.197 | 230/460 | 15 |
| | | 1800 | 182/4TC | 00318ET3ER182TC-S | $610 | RSP | 100 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9,15 |
| | | 1800 | 182TC | 00318ET3ER182TC-W22 | $721 | N1 | 104 | 1.25 | 3.91 | 89.5 | 16.197 | 230/460 | 15 |
| | | 1200 | 213/5TC | 00312ET3ER213TC-S | $1,028 | RSP | 148 | 1.15 | 4.20 | 89.5 | 19.291 | 230/460 | 9,15 |
| | | 1200 | 213TC | 00312ET3ER213TC-W22 | $1,203 | N1 | 154 | 1.25 | 4.41 | 89.5 | 19.399 | 230/460 | 15 |
| 5 | 3.7 | 3600 | 182/4TC | 00536ET3ER184TC-S | $793 | RSP | 98 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9,15 |
| | | 3600 | 184TC | 00536ET3ER184TC-W22 | $938 | N1 | 115 | 1.25 | 5.90 | 88.5 | 17.197 | 230/460 | 15 |
| | | 1800 | 182/4TC | 00518ET3ER184TC-S | $706 | RSP | 93 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9,15 |
| | | 1800 | 184TC | 00518ET3ER184TC-W22 | $834 | N1 | 113 | 1.25 | 6.45 | 89.5 | 17.197 | 230/460 | 15 |
| | | 1200 | 213/5TC | 00512ET3ER215TC-S | $1,206 | RSP | 162 | 1.15 | 6.70 | 89.5 | 20.079 | 230/460 | 9,15 |
| | | 1200 | 215TC | 00512ET3ER215TC-W22 | $1,426 | N1 | 178 | 1.25 | 6.83 | 89.5 | 20.895 | 230/460 | 15 |
| 7.5 | 5.5 | 3600 | 213/5TC | 00736ET3ER213TC-S | $1,025 | RSP | 153 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9,15 |
| | | 3600 | 213TC | 00736ET3ER213TC-W22 | $1,212 | N1 | 155 | 1.25 | 8.76 | 89.5 | 19.399 | 230/460 | 15 |
| | | 1800 | 213/5TC | 00718ET3ER213TC-S | $994 | RSP | 140 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9,15 |
| | | 1800 | 213TC | 00718ET3ER213TC-W22 | $1,175 | N1 | 167 | 1.25 | 9.18 | 91.7 | 19.399 | 230/460 | 15 |
| | | 1200 | 254/6TC | 00712ET3ER254TC-S | $1,859 | RSP | 257 | 1.15 | 10.0 | 91.0 | 22.559 | 230/460 | 9,15 |
| 10 | 7.5 | 3600 | 213/5TC | 01036ET3ER215TC-S | $1,205 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9,15 |
| | | 3600 | 215TC | 01036ET3ER215TC-W22 | $1,424 | N1 | 179 | 1.25 | 11.6 | 90.2 | 20.895 | 230/460 | 15 |
| | | 1800 | 213/5TC | 01018ET3ER215TC-S | $1,154 | RSP | 151 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9,15 |
| | | 1800 | 215TC | 01018ET3ER215TC-W22 | $1,366 | N1 | 187 | 1.25 | 12.4 | 91.7 | 20.895 | 230/460 | 15 |
| | | 1800 | 213/5TC | 01018ET3HR215TC-S | $1,154 | RSP | 151 | 1.15 | 9.80 | 91.7 | 19.291 | 575 | 9,15 |
| | | 1200 | 254/6TC | 01012ET3ER256TC-S | $2,148 | RSP | 286 | 1.15 | 13.8 | 91.0 | 23.346 | 230/460 | 9,15;51 |
| 15 | 11 | 3600 | 254/6TC | 01536ET3ER254TC-S | $1,649 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9,15 |
| | | 3600 | 254TC | 01536ET3ER254TC-W22 | $1,950 | N1 | 300 | 1.25 | 17.2 | 91.0 | 25.063 | 230/460 | 15 |
| | | 1800 | 254/6TC | 01518ET3ER254TC-S | $1,670 | RSP | 248 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9,15 |
| | | 1800 | 254TC | 01518ET3ER254TC-W22 | $1,975 | N1 | 348 | 1.25 | 18.0 | 92.4 | 25.063 | 230/460 | 15 |
| | | 1800 | 254/6TC | 01518ET3HR254TC-S | $1,670 | RSP | 248 | 1.15 | 14.6 | 92.4 | 22.559 | 575 | 9,15 |
| 20 | 15 | 3600 | 254/6TC | 02036ET3ER256TC-S | $2,136 | RSP | 256 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9,15 |
| | | 3600 | 256TC | 02036ET3ER256TC-W22 | $2,525 | N1 | 335 | 1.25 | 23.2 | 91.0 | 26.795 | 230/460 | 15 |
| | | 1800 | 254/6TC | 02018ET3ER256TC-S | $1,978 | RSP | 279 | 1.15 | 24.7 | 93.0 | 23.346 | 230/460 | 9,15 |
| | | 1800 | 256TC | 02018ET3ER256TC-W22 | $2,338 | N1 | 407 | 1.25 | 24.1 | 93.0 | 26.795 | 230/460 | 15 |
| 25 | 18.5 | 3600 | 284TSC | 02536ET3ER284TSC-W22 | $3,187 | N1 | 406 | 1.25 | 28.5 | 91.7 | 27.305 | 230/460 | 15 |
| | | 1800 | 284TC | 02518ET3ER284TC-W22 | $2,925 | N1 | 441 | 1.25 | 29.5 | 93.6 | 28.677 | 230/460 | 15 |
| 30 | 22 | 3600 | 286TSC | 03036ET3ER286TSC-W22 | $3,767 | N1 | 436 | 1.25 | 33.8 | 91.7 | 28.801 | 230/460 | 15 |
| | | 1800 | 286TC | 03018ET3ER286TC-W22 | $3,421 | N1 | 489 | 1.25 | 35.1 | 93.6 | 30.173 | 230/460 | 15 |
| | | 1200 | 326TSC | 03012ET3ER326TSC-W22 | $5,768 | N1 | 732 | 1.25 | 36.2 | 93.0 | 32.254 | 230/460 | 15 |
| 40 | 30 | 3600 | 324TSC | 04036ET3ER324TSC-W22 | $4,988 | N1 | 684 | 1.25 | 45.8 | 92.4 | 30.758 | 230/460 | 15 |
| | | 1800 | 324TC | 04018ET3ER324TC-W22 | $4,429 | N1 | 613 | 1.25 | 47.1 | 94.1 | 32.258 | 230/460 | 15 |
| 50 | 37 | 1800 | 326TC | 05018ET3ER326TC-W22 | $5,378 | N1 | 648 | 1.25 | 59.2 | 94.5 | 33.754 | 230/460 | 15 |
| 60 | 45 | 1800 | 364/5TC | 06018ET3ER364TC-W22 | $8,053 | N1 | 869 | 1.25 | 68.3 | 95.0 | 37.440 | 230/460 | 15 |
| 75 | 55 | 1800 | 364/5TC | 07518ET3ER365TC-W22 | $9,408 | N1 | 1256 | 1.25 | 84.1 | 95.4 | 37.440 | 230/460 | 15 |

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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# Three-Phase General Purpose Motors

## W40 - ODP CAST IRON

WEG Open Drip Proof (ODP) motor is a general purpose line designed for environments where dirt and moisture are minimal. The ODP cast iron frame is designed to provide maximum ventilation and heat dissipation, offering low vibration levels, high mechanical stiffness and durability. Widely used in applications such as compressors, pumps and chillers, the ODP motor line meets or exceeds the efficiency levels determined by International Standards and the minimum efficiency level programs in force worldwide.

## Standard Features

- Rated output: NEMA (60 Hz) - 15 to 2,500 HP
- Number of poles: 2 through 6
- Frame sizes NEMA 254T to L6808/09
- Frequency: 50 or 60 Hz
- Voltage: 208 to 4,160 V
- Degree of protection ODP (IP23) for frames 256T to L5810 WPI (IP24) for frame size L6808/09
- Efficiency levels: NEMA Premium® Efficiency (60Hz)
- Color: RAL 5009
- Solid Mounting Feet
- Cooling method: IC-01 according to DIN EN 60034-6
- Mounting: F-1
- Frame, end-shields and terminal box material: FC 200 cast iron
- Flying leads for motor connection
- PT100 3 wires - one per phase for frame size 5010/11 up to L6808/09 - Voltage 1.2kV and above

## Optional Features

- Voltage: 5,000 to 6,600 V
- Accessories terminal box (standard for medium and high voltage motors)
- Thermal protections: Thermostats or RTD's (Pt-100) on windings or bearings
- Space heaters
- Cable glands
- Roller bearings
- Rodent Screens

### Features that make a difference:

- Nameplated 50 Hz at reduced HP IE3 Efficiency and CE Mark
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- Class B Rise at 1.15 Service Factor
- F1 Mounted (Cast Iron Frame motors are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (Cast Iron Frames only)
- Cast Iron Frames: Regreasable ball bearings (Frames 254T and up)

**Inverter Rated:**
**1000:1 for variable torque**
**2:1 for constant torque**

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | B17 |
| MECHANICAL DATA: | B-78 |



Data subject to change without notice.

# Three-Phase General Purpose Motors



ODP ROLLED STEEL

## Standard Features:

- Rated Output: 0.25 to 25 HP
- Number of Poles: 2 through 6
- Class F insulation
- Frame Sizes: NEMA 56 to 254/6T
- Efficiency levels: NEMA Premium®
- Frequency: 60 Hz (dual rated 50 Hz 190-220/380-415V)
- IP21 standard
- F1 mount as standard
- Foot mount / C-face / Footless availability
- Enclosure: ODP
- Aluminum endshields
- Cast Iron flanges for improved strength (182/4TC and larger)
- Internal bolts, giving a clean surface to the motor, avoiding trapping materials and allowing easy paint job after assembly to the load if required
- Double shielded ball bearings on frames 56 to 213/5T. Optional double sealed ball bearings and/or bearing cap
- Versions: General Purpose, Jet Pump, Close-coupled Pump type “JM” and “JP” and Compressor Duty

## Optional Features:

- F2 and Build Option F3 mount
- Build Option Enclosure: ODPAO
- Regreasable bearings optional on 182/4T and 213/5T
- Double sealed ball bearings and/or bearing cap
- Drip cover
- Internal AEGIS® SGR
- Space heaters and thermal protection (thermostats or thermistors)
- Refer to the mod section for more options

## Features that make a difference:

- New ventilation system for improved thermal performance
- Robust feet design suitable for tougher applications
- New and more robust eyebolts design (frames 182/4T and up) plus a second eyebolt on non-drive end allowing vertical lifting capability (frames 213/5T and 254/6T)
- Oversized diagonally split aluminum terminal box that exceeds IP55 requirements
- Terminal box rotatable in 90 degrees increments for flexibility during installation
- Option for internal AEGIS® SGR
- Color coded leads as standard for easy wiring
- Regreasable ball bearings on 254/6T frame as standard (optional for 182/4T and 213/5T)
- Bearing cap as standard on flanged motors, optional on non flanged
- Suitable for VFD operation as per NEMA MG1 part 31.4.4.2
- Motor frame painting system 500 hours salt spray resistant

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: **B-16**

MECHANICAL DATA: **B-77**

# Three-Phase General Purpose Motors

## ODP Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56 | .25360T3E56-S | $231 | F2B | 19 | 1.35 | 0.46 | 65.6 | 10.315 | 230/460 | 9 |
| | | 1800 | 48 | .25180T3E48-S | $235 | F2B | 18 | 1.35 | 0.48 | 70.0 | 9.492 | 230/460 | 9 |
| | | 1800 | 56 | .25180T3E56-S | $235 | F2B | 19 | 1.35 | 0.53 | 69.5 | 9.921 | 230/460 | 9 |
| | | 1200 | 56 | .25120T3E56-S | $288 | F2B | 21 | 1.35 | 0.55 | 67.5 | 10.315 | 230/460 | 9 |
| 0.33 | 0.25 | 3600 | 56 | .33360T3E56-S | $242 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .33180T3E56-S | $256 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .33180T3H56-S | $269 | F2B | 20 | 1.35 | 0.54 | 73.4 | 10.315 | 575 | 9 |
| | | 1200 | 56 | .33120T3E56-S | $333 | F2B | 22 | 1.35 | 0.70 | 71.4 | 10.315 | 230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56 | .50360T3E56-S | $258 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .50180T3E56-S | $296 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9 |
| | | 1800 | 56 | .50180T3H56-S | $311 | F2B | 24 | 1.25 | 0.69 | 78.2 | 10.709 | 575 | 9 |
| | | 1200 | 56 | .50120T3E56-S | $349 | F2B | 25 | 1.25 | 0.93 | 75.3 | 10.709 | 230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56 | .75360T3E56-S | $305 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9 |
| | | 1800 | 56 | .75180T3E56-S | $330 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9 |
| | | 1800 | 56 | .75180T3H56-S | $347 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9 |
| | | 1200 | 56H | .75120T3E56-S | $384 | F2B | 38 | 1.15 | 1.26 | 81.7 | 12.677 | 230/460 | 9 |
| 1 | 0.75 | 3600 | 56 | 001360T3E56-S | $355 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9 |
| | | 3600 | 143/5T | 001360T3E143T-S | $385 | N1S | 29 | 1.15 | 1.40 | 80.0 | 11.181 | 230/460 | 9 |
| | | 1800 | 56 | 001180T3E56-S | $350 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9 |
| | | 1800 | 143/5T | 001180T3E143T-S | $390 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9 |
| | | 1800 | 143/5T | 001180T3H143T-S | $390 | N1S | 38 | 1.15 | 1.20 | 85.5 | 11.181 | 575 | 9 |
| | | 1800 | 143/5T | 001180T3P143T-S | $390 | N1S | 38 | 1.15 | 3.50 | 85.5 | 11.181 | 200 | 9 |
| | | 1200 | 56H | 001120T3E56-S | $458 | F2B | 42 | 1.15 | 1.68 | 82.5 | 13.070 | 230/460 | 9 |
| | | 1200 | 143/5T | 001120T3E145T-S | $446 | N1S | 38 | 1.15 | 1.70 | 82.5 | 11.181 | 230/460 | 9 |
| | | 1200 | 143/5T | 001120T3H145T-S | $446 | N1S | 38 | 1.15 | 1.30 | 82.5 | 11.181 | 575 | 9 |
| 1.5 | 1.1 | 3600 | 56 | 001560T3E56-S | $380 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9 |
| | | 3600 | 143/5T | 001560T3E143T-S | $442 | N1S | 33 | 1.15 | 1.90 | 84.0 | 11.181 | 230/460 | 9 |
| | | 3600 | 143/5T | 001560T3H143T-S | $442 | N1S | 33 | 1.15 | 1.50 | 84.0 | 11.181 | 575 | 9 |
| | | 1800 | 56H | 001580T3E56-S | $361 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 143/5T | 001580T3E145T-S | $449 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5T | 001580T3H145T-S | $449 | N1S | 45 | 1.15 | 1.70 | 86.5 | 12.362 | 575 | 9 |
| | | 1800 | 143/5T | 001580T3P145T-S | $449 | N1S | 45 | 1.15 | 4.80 | 86.5 | 12.362 | 200 | 9 |
| | | 1200 | 182/4T | 001520T3E182T-S | $588 | N1S | 63 | 1.15 | 2.30 | 86.5 | 13.976 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 56H | 002360T3E56-S | $436 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9 |
| | | 3600 | 143/5T | 002360T3E145T-S | $487 | N1S | 40 | 1.15 | 2.40 | 85.5 | 11.969 | 230/460 | 9 |
| | | 3600 | 143/5T | 002360T3H145T-S | $487 | N1S | 40 | 1.15 | 1.90 | 85.5 | 11.969 | 575 | 9 |
| | | 1800 | 56H | 002180T3E56-S | $371 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 143/5T | 002180T3E145T-S | $492 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5T | 002180T3H145T-S | $492 | N1S | 43 | 1.15 | 2.20 | 86.5 | 12.362 | 575 | 9 |
| | | 1800 | 143/5T | 002180T3P145T-S | $492 | N1S | 43 | 1.15 | 6.20 | 86.5 | 12.362 | 200 | 9 |
| | | 1200 | 182/4T | 002120T3E184T-S | $597 | N1S | 73 | 1.15 | 3.00 | 87.5 | 14.764 | 230/460 | 9 |
| | | 1200 | 182/4T | 002120T3H184T-S | $597 | N1S | 73 | 1.15 | 2.40 | 87.5 | 14.764 | 575 | 9 |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 56H | 00336OT3E56-S | $485 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9 |
| | | 3600 | 143/5T | 00336OT3E145T-S | $545 | N1S | 43 | 1.15 | 3.60 | 85.5 | 12.362 | 230/460 | 9 |
| | | 3600 | 143/5T | 00336OT3H145T-S | $545 | N1S | 43 | 1.15 | 2.90 | 85.5 | 12.362 | 575 | 9 |
| | | 1800 | 56HZ | 00318OT3E56Z-S | $481 | F2B | 48 | 1.15 | 3.97 | 86.9 | 13.071 | 230/460 | 9 |
| | | 1800 | 182/4T | 00318OT3E182T-S | $524 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9 |
| | | 1800 | 182/4T | 00318OT3H182T-S | $524 | N1S | 73 | 1.15 | 3.10 | 89.5 | 15.157 | 575 | 9 |
| | | 1800 | 182/4T | 00318OT3P182T-S | $524 | N1S | 73 | 1.15 | 8.90 | 89.5 | 15.157 | 200 | 9 |
| | | 1800 | 182/4T | 00318OT3V182T-S | $524 | N1S | 72 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9 |
| | | 1200 | 213/5T | 00312OT3E213T-S | $775 | N1S | 113 | 1.15 | 4.20 | 88.5 | 16.575 | 230/460 | 9 |
| | | 1200 | 213/5T | 00312OT3H213T-S | $775 | N1S | 113 | 1.15 | 3.30 | 88.5 | 16.575 | 575 | 9 |
| 5 | 3.7 | 3600 | 182/4T | 00536OT3E182T-S | $651 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9 |
| | | 3600 | 182/4T | 00536OT3H182T-S | $651 | N1S | 61 | 1.15 | 4.90 | 86.5 | 14.764 | 575 | 9 |
| | | 3600 | 182/4T | 00536OT3V182T-S | $651 | N1S | 61 | 1.15 | 7.00 | 86.5 | 14.764 | 200/400 | 9 |
| | | 1800 | 182/4T | 00518OT3E184T-S | $630 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9 |
| | | 1800 | 182/4T | 00518OT3H184T-S | $630 | N1S | 88 | 1.15 | 5.10 | 89.5 | 16.339 | 575 | 9 |
| | | 1800 | 182/4T | 00518OT3P184T-S | $630 | N1S | 88 | 1.15 | 14.6 | 89.5 | 16.339 | 200 | 9 |
| | | 1800 | 182/4T | 00518OT3V184T-S | $630 | N1S | 88 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9 |
| | | 1200 | 213/5T | 00512OT3E215T-S | $1,057 | N1S | 135 | 1.15 | 6.70 | 89.5 | 16.969 | 230/460 | 9 |
| | | 1200 | 213/5T | 00512OT3H215T-S | $1,057 | N1S | 135 | 1.15 | 5.40 | 89.5 | 16.969 | 575 | 9 |
| 7.5 | 5.5 | 3600 | 182/4T | 00736OT3E184T-S | $920 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9 |
| | | 3600 | 182/4T | 00736OT3H184T-S | $920 | N1S | 76 | 1.15 | 6.90 | 88.5 | 15.157 | 575 | 9 |
| | | 1800 | 213/5T | 00718OT3E213T-S | $910 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9 |
| | | 1800 | 213/5T | 00718OT3H213T-S | $910 | N1S | 125 | 1.15 | 7.40 | 91.0 | 16.575 | 575 | 9 |
| | | 1800 | 213/5T | 00718OT3P213T-S | $910 | N1S | 125 | 1.15 | 21.3 | 91.0 | 16.575 | 200 | 9 |
| | | 1200 | 254/6T | 00712OT3E254T-S | $1,467 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9 |
| | | 1200 | 254/6T | 00712OT3H254T-S | $1,467 | N1S | 209 | 1.15 | 8.20 | 90.2 | 20.472 | 575 | 9 |
| | | 1200 | 254T | 00712OT3E254T-W40 | $1,467 | N1B | 249 | 1.25 | 9.94 | 90.2 | 20.537 | 230/460 | |
| 10 | 7.5 | 3600 | 213/5T | 01036OT3E213T-S | $1,081 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9 |
| | | 3600 | 213/5T | 01036OT3H213T-S | $1,081 | N1S | 126 | 1.15 | 9.60 | 89.5 | 16.969 | 575 | 9 |
| | | 1800 | 213/5T | 01018OT3E215T-S | $1,102 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9 |
| | | 1800 | 213/5T | 01018OT3H215T-S | $1,102 | N1S | 130 | 1.15 | 9.90 | 91.7 | 16.575 | 575 | 9 |
| | | 1800 | 213/5T | 01018OT3P215T-S | $1,102 | N1S | 130 | 1.15 | 28.5 | 91.7 | 16.575 | 200 | 9 |
| | | 1200 | 254/6T | 01012OT3E256T-S | $1,717 | N1S | 237 | 1.15 | 13.9 | 91.7 | 20.472 | 230/460 | 9 |
| | | 1200 | 254/6T | 01012OT3H256T-S | $1,717 | N1S | 237 | 1.15 | 11.1 | 91.7 | 20.472 | 575 | 9 |
| | | 1200 | 254/6T | 01012OT3E256T-W40 | $1,717 | N1B | 289 | 1.25 | 12.8 | 91.7 | 22.285 | 230/460 | |
| 15 | 11 | 3600 | 213/5T | 01536OT3E215T-S | $1,492 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9 |
| | | 3600 | 213/5T | 01536OT3H215T-S | $1,492 | N1S | 141 | 1.15 | 13.8 | 90.2 | 17.756 | 575 | 9 |
| | | 1800 | 254/6T | 01518OT3E254T-S | $1,477 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6T | 01518OT3H254T-S | $1,477 | N1S | 211 | 1.15 | 14.9 | 93.0 | 20.472 | 575 | 9 |
| | | 1800 | 254/6T | 01518OT3P254T-S | $1,477 | N1S | 211 | 1.15 | 42.8 | 93.0 | 20.472 | 200 | 9 |
| | | 1800 | 254/6T | 01518OT3V254T-S | $1,477 | N1S | 211 | 1.15 | 21.4 | 93.0 | 20.472 | 200/400 | 9 |
| | | 1800 | 254T | 01518OT3E254T-W40 | $1,477 | N1B | 284 | 1.25 | 17.5 | 93.0 | 20.537 | 230/460 | |
| | | 1800 | 254T | 01518OT3H254T-W40 | $1,477 | N1B | 283 | 1.25 | 14.0 | 93.0 | 20.537 | 575 | |
| | | 1800 | 254T | 01518OT3P254T-W40 | $1,477 | N1B | 283 | 1.25 | 40.3 | 93.0 | 20.537 | 200 | |
| | | 1200 | 284T | 01512OT3E284T-W40 | $2,412 | N1B | 339 | 1.25 | 18.4 | 91.7 | 23.158 | 230/460 | |
| | | 1200 | 284T | 01512OT3H284T-W40 | $2,412 | N1B | 338 | 1.25 | 14.7 | 91.7 | 23.158 | 575 | |

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Data subject to change without notice.

## ODP Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3600 | 254/6T | 020360T3E254T-S | $1,760 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9 |
| | | 3600 | 254/6T | 020360T3H254T-S | $1,760 | N1S | 187 | 1.15 | 19.0 | 91.0 | 20.472 | 575 | 9;51 |
| | | 3600 | 254T | 020360T3E254T-W40 | $1,760 | N1B | 230 | 1.25 | 24.3 | 91.0 | 20.537 | 230/460 | |
| | | 3600 | 254T | 020360T3H254T-W40 | $1,760 | N1B | 221 | 1.25 | 19.4 | 91.0 | 20.537 | 575 | |
| | | 1800 | 254/6T | 020180T3E256T-S | $1,832 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6T | 020180T3H256T-S | $1,832 | N1S | 235 | 1.15 | 20.0 | 93.0 | 20.472 | 575 | 9 |
| | | 1800 | 254/6T | 020180T3P256T-S | $1,832 | N1S | 235 | 1.15 | 57.5 | 93.0 | 20.472 | 200 | 9 |
| | | 1800 | 254/6T | 020180T3V256T-S | $1,832 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9 |
| | | 1800 | 254/6T | 020180T3E256T-W40 | $1,832 | N1B | 320 | 1.25 | 24.1 | 93.0 | 22.285 | 230/460 | |
| | | 1800 | 254/6T | 020180T3H256T-W40 | $1,832 | N1B | 300 | 1.25 | 19.3 | 93.0 | 22.285 | 575 | |
| | | 1800 | 254/6T | 020180T3P256T-W40 | $1,832 | N1B | 319 | 1.25 | 55.4 | 93.0 | 22.285 | 200 | |
| | | 1200 | 284/6T | 020120T3E286T-W40 | $3,034 | N1B | 414 | 1.25 | 24.3 | 92.4 | 24.658 | 230/460 | |
| | | 1200 | 284/6T | 020120T3H286T-W40 | $3,034 | N1B | 413 | 1.25 | 19.4 | 92.4 | 24.658 | 575 | |
| 25 | 18.5 | 3600 | 254/6T | 025360T3E256T-S | $2,139 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9 |
| | | 3600 | 254/6T | 025360T3H256T-S | $2,139 | N1S | 202 | 1.15 | 23.3 | 91.7 | 20.472 | 575 | 9;51 |
| | | 3600 | 254/6T | 025360T3E256T-W40 | $2,139 | N1B | 260 | 1.25 | 28.8 | 91.7 | 22.285 | 230/460 | |
| | | 3600 | 254/6T | 025360T3H256T-W40 | $2,139 | N1B | 258 | 1.25 | 23.0 | 91.7 | 22.285 | 575 | |
| | | 1800 | 284TS | 025180T3E284TS-W40 | $2,160 | N1B | 379 | 1.25 | 29.5 | 93.6 | 21.783 | 230/460 | |
| | | 1800 | 284TS | 025180T3H284TS-W40 | $2,160 | N1B | 377 | 1.25 | 23.6 | 93.6 | 21.783 | 575 | |
| | | 1800 | 284TS | 025180T3V284TS-W40 | $2,160 | N1B | 396 | 1.25 | 33.9 | 93.6 | 21.783 | 200/400 | |
| | | 1800 | 284T | 025180T3E284T-W40 | $2,160 | N1B | 380 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | |
| | | 1800 | 284T | 025180T3H284T-W40 | $2,160 | N1B | 379 | 1.25 | 23.6 | 93.6 | 23.158 | 575 | |
| | | 1800 | 284T | 025180T3P284T-W40 | $2,160 | N1B | 380 | 1.25 | 67.9 | 93.6 | 23.158 | 200 | |
| | | 1200 | 324T | 025120T3E324T-W40 | $3,519 | N1B | 485 | 1.25 | 30.8 | 93.0 | 25.807 | 230/460 | |
| 30 | 22 | 3600 | 284TS | 030360T3E284TS-W40 | $2,487 | N1B | 332 | 1.25 | 35.0 | 91.7 | 21.783 | 230/460 | |
| | | 3600 | 284TS | 030360T3H284TS-W40 | $2,487 | N1B | 330 | 1.25 | 28.0 | 91.7 | 21.783 | 575 | |
| | | 3600 | 284TS | 030360T3V284TS-W40 | $2,487 | N1B | 333 | 1.25 | 40.3 | 91.7 | 21.783 | 200/400 | |
| | | 1800 | 284/6TS | 030180T3E286TS-W40 | $2,530 | N1B | 425 | 1.25 | 34.9 | 94.1 | 23.283 | 230/460 | |
| | | 1800 | 284/6TS | 030180T3H286TS-W40 | $2,530 | N1B | 429 | 1.25 | 27.9 | 94.1 | 23.283 | 575 | |
| | | 1800 | 284/6TS | 030180T3V286TS-W40 | $2,590 | N1B | 424 | 1.25 | 40.1 | 94.1 | 23.283 | 200/400 | |
| | | 1800 | 284/6T | 030180T3E286T-W40 | $2,530 | N1B | 427 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | |
| | | 1800 | 284/6T | 030180T3H286T-W40 | $2,530 | N1B | 426 | 1.25 | 27.9 | 94.1 | 24.658 | 575 | |
| | | 1800 | 284/6T | 030180T3P286T-W40 | $2,530 | N1B | 427 | 1.25 | 80.3 | 94.1 | 24.658 | 200 | |
| | | 1200 | 324/6T | 030120T3E326T-W40 | $3,890 | N1B | 548 | 1.25 | 36.0 | 93.6 | 27.307 | 230/460 | |
| | | 1200 | 324/6T | 030120T3H326T-W40 | $3,890 | N1B | 577 | 1.25 | 28.8 | 93.6 | 27.307 | 575 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP Foot Mount - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 284/6TS | 040360T3E286TS-W40 | $3,308 | N1B | 375 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | |
| | | 3600 | 284/6TS | 040360T3H286TS-W40 | $3,308 | N1B | 375 | 1.25 | 37.4 | 92.4 | 23.283 | 575 | |
| | | 3600 | 284/6TS | 040360T3P286TS-W40 | $3,308 | N1B | 393 | 1.25 | 108 | 92.4 | 23.283 | 200 | |
| | | 3600 | 284/6TS | 040360T3V286TS-W40 | $3,308 | N1B | 390 | 1.25 | 53.8 | 92.4 | 23.283 | 200/400 | |
| | | 1800 | 324TS | 040180T3E324TS-W40 | $3,095 | N1B | 479 | 1.25 | 47.6 | 94.1 | 24.307 | 230/460 | |
| | | 1800 | 324TS | 040180T3H324TS-W40 | $3,095 | N1B | 547 | 1.25 | 38.1 | 94.1 | 24.307 | 575 | |
| | | 1800 | 324TS | 040180T3V324TS-W40 | $3,095 | N1B | 506 | 1.25 | 54.7 | 94.1 | 24.307 | 200/400 | |
| | | 1800 | 324T | 040180T3E324T-W40 | $3,095 | N1B | 481 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | |
| | | 1800 | 324T | 040180T3H324T-W40 | $3,095 | N1B | 475 | 1.25 | 38.1 | 94.1 | 25.807 | 575 | |
| | | 1800 | 324T | 040180T3P324T-W40 | $3,095 | N1B | 481 | 1.25 | 110 | 94.1 | 25.807 | 200 | |
| | | 1200 | 364/5T | 040120T3E364T-W40 | $5,544 | N1B | 855 | 1.25 | 47.1 | 94.1 | 29.725 | 230/460 | |
| | | 1200 | 364/5T | 040120T3H364T-W40 | $5,544 | N1B | 849 | 1.25 | 37.7 | 94.1 | 29.725 | 575 | |
| 50 | 37 | 3600 | 324TS | 050360T3E324TS-W40 | $3,820 | N1B | 459 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | |
| | | 3600 | 324TS | 050360T3H324TS-W40 | $3,820 | N1B | 456 | 1.25 | 47.0 | 93.0 | 24.307 | 575 | |
| | | 3600 | 324TS | 050360T3V324TS-W40 | $3,820 | N1B | 459 | 1.25 | 67.5 | 93.0 | 24.307 | 200/400 | |
| | | 1800 | 324/6TS | 050180T3E326TS-W40 | $3,788 | N1B | 542 | 1.25 | 58.5 | 94.5 | 25.807 | 230/460 | |
| | | 1800 | 324/6TS | 050180T3G326TS-W40 | $3,788 | N1B | 541 | 1.25 | 58.5 | 94.5 | 25.807 | 460 | |
| | | 1800 | 324/6TS | 050180T3H326TS-W40 | $3,788 | N1B | 533 | 1.25 | 46.8 | 94.5 | 25.807 | 575 | |
| | | 1800 | 324/6TS | 050180T3V326TS-W40 | $3,788 | N1B | 574 | 1.25 | 67.3 | 94.5 | 25.807 | 200/400 | |
| | | 1800 | 324/6T | 050180T3E326T-W40 | $3,788 | N1B | 544 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | |
| | | 1800 | 324/6T | 050180T3H326T-W40 | $3,788 | N1B | 535 | 1.25 | 46.8 | 94.5 | 27.307 | 575 | |
| | | 1800 | 324/6T | 050180T3P326T-W40 | $3,788 | N1B | 545 | 1.25 | 135 | 94.5 | 27.307 | 200 | |
| | | 1200 | 364/5T | 050120T3E365T-W40 | $6,392 | N1B | 886 | 1.25 | 58.1 | 94.1 | 29.725 | 230/460 | |
| | | 1200 | 364/5T | 050120T3V365T-W40 | $6,392 | N1B | 884 | 1.25 | 66.8 | 94.1 | 29.725 | 200/400 | |
| 60 | 45 | 3600 | 324/6TS | 060360T3E326TS-W40 | $4,581 | N1B | 504 | 1.25 | 71.0 | 93.6 | 25.807 | 230/460 | |
| | | 3600 | 324/6TS | 060360T3G326TS-W40 | $4,581 | N1B | 502 | 1.25 | 71.0 | 93.6 | 25.807 | 460 | |
| | | 3600 | 324/6TS | 060360T3H326TS-W40 | $4,581 | N1B | 501 | 1.25 | 56.8 | 93.6 | 25.807 | 575 | |
| | | 3600 | 324/6TS | 060360T3V326TS-W40 | $4,581 | N1B | 510 | 1.25 | 81.7 | 93.6 | 25.807 | 200/400 | |
| | | 1800 | 364/5TS | 060180T3E364TS-W40 | $4,443 | N1B | 851 | 1.25 | 69.9 | 95.0 | 27.522 | 230/460 | |
| | | 1800 | 364/5TS | 060180T3G364TS-W40 | $4,443 | N1B | 849 | 1.25 | 69.9 | 95.0 | 27.522 | 460 | |
| | | 1800 | 364/5TS | 060180T3H364TS-W40 | $4,443 | N1B | 847 | 1.25 | 55.9 | 95.0 | 27.522 | 575 | |
| | | 1800 | 364/5TS | 060180T3V364TS-W40 | $4,443 | N1B | 850 | 1.25 | 80.4 | 95.0 | 27.522 | 200/400 | |
| | | 1800 | 364/5T | 060180T3E364T-W40 | $4,443 | N1B | 855 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | |
| | | 1800 | 364/5T | 060180T3G364T-W40 | $4,443 | N1B | 847 | 1.25 | 69.9 | 95.0 | 29.725 | 460 | |
| | | 1800 | 364/5T | 060180T3H364T-W40 | $4,443 | N1B | 852 | 1.25 | 55.9 | 95.0 | 29.725 | 575 | |
| | | 1200 | 404/5T | 060120T3E404T-W40 | $7,562 | N1B | 1045 | 1.25 | 70.3 | 94.5 | 34.100 | 230/460 | |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## ODP Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 55 | 3600 | 364/5TS | 075360T3E364TS-W40 | $5,799 | N1B | 789 | 1.25 | 84.8 | 93.6 | 27.522 | 230/460 | |
| | | 3600 | 364/5TS | 075360T3G364TS-W40 | $5,799 | N1B | 794 | 1.25 | 84.8 | 93.6 | 27.522 | 460 | |
| | | 3600 | 364/5TS | 075360T3H364TS-W40 | $5,799 | N1B | 794 | 1.25 | 67.8 | 93.6 | 27.522 | 575 | |
| | | 3600 | 364/5TS | 075360T3V364TS-W40 | $5,799 | N1B | 789 | 1.25 | 97.5 | 93.6 | 27.522 | 200/400 | |
| | | 1800 | 364/5TS | 075180T3E365TS-W40 | $5,658 | N1B | 874 | 1.25 | 85.5 | 95.0 | 27.522 | 230/460 | |
| | | 1800 | 364/5TS | 075180T3G365TS-W40 | $5,658 | N1B | 872 | 1.25 | 85.5 | 95.0 | 27.522 | 460 | |
| | | 1800 | 364/5TS | 075180T3H365TS-W40 | $5,658 | N1B | 872 | 1.25 | 68.4 | 95.0 | 27.522 | 575 | |
| | | 1800 | 364/5TS | 075180T3V365TS-W40 | $5,658 | N1B | 876 | 1.25 | 98.3 | 95.0 | 27.522 | 200/400 | |
| | | 1800 | 364/5T | 075180T3E365T-W40 | $5,658 | N1B | 879 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | |
| | | 1800 | 364/5T | 075180T3ERB365T-W40 | $6,632 | N1B | 875 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | 14 |
| | | 1800 | 364/5T | 075180T3G365T-W40 | $5,658 | N1B | 877 | 1.25 | 85.5 | 95.0 | 29.725 | 460 | |
| | | 1800 | 364/5T | 075180T3GRB365T-W40 | $6,632 | N1B | 897 | 1.25 | 85.5 | 95.0 | 29.725 | 460 | 14 |
| | | 1800 | 364/5T | 075180T3H365T-W40 | $5,658 | N1B | 876 | 1.25 | 68.4 | 95.0 | 29.725 | 575 | |
| | | 1200 | 404/5T | 075120T3E405T-W40 | $8,358 | N1B | 1077 | 1.25 | 85.9 | 94.5 | 34.100 | 230/460 | |
| 100 | 75 | 3600 | 364/5TS | 100360T3E365TS-W40 | $6,644 | N1B | 842 | 1.25 | 116 | 93.6 | 27.522 | 230/460 | |
| | | 3600 | 364/5TS | 100360T3G365TS-W40 | $6,644 | N1B | 840 | 1.25 | 116 | 93.6 | 27.522 | 460 | |
| | | 3600 | 364/5TS | 100360T3H365TS-W40 | $6,644 | N1B | 836 | 1.25 | 92.8 | 93.6 | 27.522 | 575 | |
| | | 3600 | 364/5TS | 100360T3V365TS-W40 | $6,644 | N1B | 835 | 1.25 | 133 | 93.6 | 27.522 | 200/400 | |
| | | 1800 | 404/5TS | 100180T3E404TS-W40 | $7,141 | N1B | 1048 | 1.25 | 115 | 95.4 | 31.100 | 230/460 | |
| | | 1800 | 404/5TS | 100180T3G404TS-W40 | $7,141 | N1B | 1043 | 1.25 | 115 | 95.4 | 31.100 | 460 | |
| | | 1800 | 404/5TS | 100180T3V404TS-W40 | $7,141 | N1B | 1049 | 1.25 | 132 | 95.4 | 31.100 | 200/400 | |
| | | 1800 | 404/5T | 100180T3E404T-W40 | $7,141 | N1B | 1064 | 1.25 | 115 | 95.4 | 34.100 | 230/460 | |
| | | 1800 | 404/5T | 100180T3ERB404T-W40 | $7,141 | N1B | 1086 | 1.25 | 115 | 95.4 | 34.100 | 230/460 | 14 |
| | | 1800 | 404/5T | 100180T3G404T-W40 | $7,141 | N1B | 1059 | 1.25 | 115 | 95.4 | 34.100 | 460 | |
| | | 1800 | 404/5T | 100180T3GRB404T-W40 | $7,141 | N1B | 1081 | 1.25 | 115 | 95.4 | 34.100 | 460 | 14 |
| | | 1800 | 404/5T | 100180T3H404T-W40 | $7,141 | N1B | 1059 | 1.25 | 92.0 | 95.4 | 34.100 | 575 | |
| | | 1200 | 444/5T | 100120T3E444T-W40 | $11,863 | N1B | 1497 | 1.25 | 127 | 95.0 | 38.108 | 230/460 | |
| | | 1200 | 444/5T | 100120T3G444T-W40 | $11,863 | N1B | 1490 | 1.25 | 127 | 95.0 | 38.108 | 460 | |
| 125 | 90 | 3600 | 404/5TS | 125360T3E404TS-W40 | $8,826 | N1B | 975 | 1.25 | 136 | 94.1 | 31.100 | 230/460 | |
| | | 3600 | 404/5TS | 125360T3G404TS-W40 | $8,826 | N1B | 971 | 1.25 | 136 | 94.1 | 31.100 | 460 | |
| | | 3600 | 404/5TS | 125360T3H404TS-W40 | $8,826 | N1B | 969 | 1.25 | 109 | 94.1 | 31.100 | 575 | |
| | | 1800 | 404/5TS | 125180T3E405TS-W40 | $7,981 | N1B | 1123 | 1.25 | 138 | 95.4 | 31.100 | 230/460 | |
| | | 1800 | 404/5TS | 125180T3G405TS-W40 | $7,981 | N1B | 1119 | 1.25 | 138 | 95.4 | 31.100 | 460 | |
| | | 1800 | 404/5T | 125180T3E405T-W40 | $7,981 | N1B | 1139 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | |
| | | 1800 | 404/5T | 125180T3ERB405T-W40 | $7,981 | N1B | 1161 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | 14 |
| | | 1800 | 404/5T | 125180T3G405T-W40 | $7,981 | N1B | 1135 | 1.25 | 138 | 95.4 | 34.100 | 460 | |
| | | 1800 | 404/5T | 125180T3GRB405T-W40 | $7,981 | N1B | 1157 | 1.25 | 138 | 95.4 | 34.100 | 460 | 14 |
| | | 1800 | 404/5T | 125180T3H405T-W40 | $7,981 | N1B | 1134 | 1.25 | 110 | 95.4 | 34.100 | 575 | |
| | | 1200 | 444/5T | 125120T3G445T-W40 | $12,753 | N1B | 1544 | 1.25 | 154 | 95.0 | 38.108 | 460 | |
| 150 | 110 | 3600 | 404/5TS | 150360T3G405TS-W40 | $11,416 | N1B | 988 | 1.25 | 167 | 94.1 | 31.100 | 460 | |
| | | 3600 | 404/5TS | 150360T3H405TS-W40 | $11,416 | N1B | 987 | 1.25 | 134 | 94.1 | 31.100 | 575 | |
| | | 1800 | 444/5TS | 150180T3G444TS-W40 | $10,668 | N1B | 1474 | 1.25 | 170 | 95.8 | 34.358 | 460 | |
| | | 1800 | 444/5T | 150180T3G444T-W40 | $10,668 | N1B | 1530 | 1.25 | 170 | 95.8 | 38.108 | 460 | |
| | | 1800 | 444/5T | 150180T3GRB444T-W40 | $10,668 | N1B | 1541 | 1.25 | 170 | 95.8 | 38.108 | 460 | 14 |
| | | 1800 | 444/5T | 150180T3H444T-W40 | $10,668 | N1B | 1526 | 1.25 | 136 | 95.8 | 38.108 | 575 | |
| | | 1200 | 444/5T | 150120T3G445T-W40 | $13,615 | N1B | 1686 | 1.25 | 183 | 95.4 | 38.108 | 460 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | C Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 150 | 3600 | 444/5TS | 200360T3G444TS-W40 | $14,504 | N1B | 1414 | 1.15 | 225 | 95.0 | 34.358 | 460 | |
| | | 3600 | 444/5TS | 200360T3H444TS-W40 | $14,504 | N1B | 1413 | 1.15 | 180 | 95.0 | 34.358 | 575 | |
| | | 1800 | 444/5TS | 200180T3G445TS-W40 | $13,004 | N1B | 1548 | 1.15 | 234 | 95.8 | 34.358 | 460 | |
| | | 1800 | 444/5T | 200180T3G445T-W40 | $13,004 | N1B | 1604 | 1.15 | 234 | 95.8 | 38.108 | 460 | |
| | | 1800 | 444/5T | 200180T3GRB445T-W40 | $13,004 | N1B | 1615 | 1.15 | 234 | 95.8 | 38.108 | 460 | 14 |
| | | 1200 | 447/9T | 200120T3G447/9T-W40 | $23,380 | N1B | 2214 | 1.15 | 241 | 95.4 | 48.317 | 460 | 37 |
| 250 | 185 | 3600 | 444/5TS | 250360T3G445TS-W40 | $18,983 | N1B | 1527 | 1.15 | 278 | 95.0 | 34.358 | 460 | |
| | | 3600 | 444/5TS | 250360T3H445TS-W40 | $18,983 | N1B | 1522 | 1.15 | 222 | 95.0 | 34.358 | 575 | |
| | | 1800 | 444/5TS | 250180T3G445TS-W40 | $15,513 | N1B | 1623 | 1.15 | 289 | 95.8 | 34.358 | 460 | |
| | | 1800 | 444/5T | 250180T3G445T-W40 | $15,513 | N1B | 1679 | 1.15 | 289 | 95.8 | 38.108 | 460 | |
| | | 1800 | 444/5T | 250180T3GRB445T-W40 | $15,513 | N1B | 1691 | 1.15 | 289 | 95.8 | 38.108 | 460 | 14 |
| | | 1800 | 444/5T | 250180T3H445T-W40 | $15,513 | N1B | 1680 | 1.15 | 231 | 95.8 | 38.108 | 575 | |
| | | 1200 | 447/9T | 250120T3G447/9T-W40 | $27,249 | N1B | 2379 | 1.15 | 299 | 95.8 | 48.317 | 460 | 37 |
| 300 | 220 | 3600 | 444/5TS | 300360T3G445TS-W40 | $22,294 | N1B | 1593 | 1.15 | 329 | 95.4 | 34.358 | 460 | |
| | | 1800 | 447/9TS | 300180T3G447/9TS-W40 | $24,878 | N1B | 2083 | 1.15 | 324 | 95.8 | 42.959 | 460 | |
| | | 1800 | 447/9T | 300180T3G447/9T-W40 | $24,878 | N1B | 2127 | 1.15 | 324 | 95.8 | 48.317 | 460 | |
| | | 1200 | 447/9T | 300120T3G447/9T-W40 | $29,853 | N1B | 2809 | 1.15 | 366 | 95.4 | 48.317 | 460 | 37 |
| 350 | 260 | 3600 | 447/9TS | 350360T3G447/9TS-W40 | $25,055 | N1B | 2108 | 1.15 | 384 | 95.4 | 42.959 | 460 | 37 |
| | | 1800 | 447/9TS | 350180T3G447/9TS-W40 | $25,174 | N1B | 2244 | 1.15 | 396 | 95.8 | 42.959 | 460 | |
| | | 1800 | 447/9T | 350180T3G447/9T-W40 | $25,174 | N1B | 2319 | 1.15 | 396 | 95.8 | 48.317 | 460 | |
| 400 | 300 | 3600 | 447/9TS | 400360T3G447/9TS-W40 | $26,678 | N1B | 2189 | 1.15 | 442 | 95.8 | 42.959 | 460 | 37 |
| | | 1800 | 447/9TS | 400180T3G447/9TS-W40 | $28,311 | N1B | 2454 | 1.15 | 452 | 95.8 | 42.959 | 460 | |
| | | 1800 | 447/9T | 400180T3G447/9T-W40 | $28,311 | N1B | 2509 | 1.15 | 452 | 95.8 | 48.317 | 460 | |
| 450 | 330 | 3600 | 447/9TS | 450360T3G447/9TS-W40 | $28,239 | N1B | 2294 | 1.15 | 478 | 96.2 | 42.959 | 460 | 37 |
| 500 | 370 | 3600 | 447/9TS | 500360T3G447/9TS-W40 | $31,476 | N1B | 2377 | 1.15 | 536 | 96.2 | 42.959 | 460 | 37 |
| 550 | 400 | 3600 | 447/9TS | 550360T3G447/9TS-W40 | $32,629 | N1B | 2452 | 1.15 | 580 | 96.2 | 42.959 | 460 | 37 |
| 600 | 440 | 3600 | 447/9TS | 600360T3G447/9TS-W40 | $32,994 | N1B | 2540 | 1.15 | 638 | 96.2 | 42.959 | 460 | 37 |
| 700 | 515 | 3600 | 5010/11S | 700360T3Q5010S-W40 | $42,603 | N1B | 3684 | 1.15 | 764 | 96.2 | 56.000 | 460 | 37,43;51 |
| 800 | 595 | 3600 | 5010/11S | 800360T3Q5010S-W40 | $45,039 | N1B | 3528 | 1.15 | 885 | 96.2 | 56.000 | 460 | 37,43;51 |



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Data subject to change without notice.

## ODP - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56C | .25360T3E56C-S | $259 | F2B | 19 | 1.35 | 0.46 | 65.6 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .25180T3E56C-S | $263 | F2B | 19 | 1.35 | 0.53 | 69.5 | 9.921 | 230/460 | 9 |
| | | 1200 | 56C | .25120T3E56C-S | $316 | F2B | 21 | 1.35 | 0.55 | 67.5 | 10.315 | 230/460 | 9;51 |
| 0.33 | 0.25 | 3600 | 56C | .33360T3E56C-S | $270 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .33180T3E56C-S | $284 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1200 | 56C | .33120T3E56C-S | $361 | F2B | 22 | 1.35 | 0.70 | 71.4 | 10.315 | 230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56C | .50360T3E56C-S | $286 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .50180T3E56C-S | $324 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9 |
| | | 1200 | 56C | .50120T3E56C-S | $377 | F2B | 25 | 1.25 | 0.93 | 75.3 | 10.709 | 230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56C | .75360T3E56C-S | $333 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9 |
| | | 1800 | 56C | .75180T3E56C-S | $358 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9 |
| | | 1800 | 56C | .75180T3H56C-S | $358 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9 |
| | | 1200 | 56HC | .75120T3E56C-S | $412 | F2B | 38 | 1.15 | 1.26 | 81.7 | 12.677 | 230/460 | 9 |
| 1 | 0.75 | 3600 | 56C | 00136OT3E56C-S | $383 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9 |
| | | 1800 | 56C | 00118OT3E56C-S | $378 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00118OT3E143TC-S | $424 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00118OT3H143TC-S | $424 | N1S | 38 | 1.15 | 1.20 | 85.5 | 11.181 | 575 | 9 |
| | | 1800 | 143/5TC | 00118OT3P143TC-S | $424 | N1S | 38 | 1.15 | 3.50 | 85.5 | 11.181 | 200 | 9 |
| | | 1200 | 56HC | 00112OT3E56C-S | $486 | F2B | 42 | 1.15 | 1.68 | 82.5 | 13.070 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56C | 00156OT3E56C-S | $408 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00156OT3E143TC-S | $476 | N1S | 33 | 1.15 | 1.90 | 84.0 | 11.181 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00156OT3H143TC-S | $476 | N1S | 33 | 1.15 | 1.50 | 84.0 | 11.181 | 575 | 9 |
| | | 1800 | 56HC | 00158OT3E56C-S | $389 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00158OT3E145TC-S | $483 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00158OT3H145TC-S | $483 | N1S | 45 | 1.15 | 1.70 | 86.5 | 12.362 | 575 | 9 |
| | | 1800 | 143/5TC | 00158OT3P145TC-S | $483 | N1S | 45 | 1.15 | 4.80 | 86.5 | 12.362 | 200 | 9 |
| 2 | 1.5 | 3600 | 56HC | 00236OT3E56C-S | $464 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00236OT3E145TC-S | $521 | N1S | 40 | 1.15 | 2.40 | 85.5 | 11.969 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00236OT3H145TC-S | $521 | N1S | 40 | 1.15 | 1.90 | 85.5 | 11.969 | 575 | 9;51 |
| | | 1800 | 56HC | 00218OT3E56C-S | $399 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00218OT3E145TC-S | $526 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5TC | 00218OT3H145TC-S | $526 | N1S | 43 | 1.15 | 2.20 | 86.5 | 12.362 | 575 | 9 |
| | | 1800 | 143/5TC | 00218OT3V145TC-S | $526 | N1S | 43 | 1.15 | 3.10 | 86.5 | 12.362 | 200/400 | 9 |
| | | 1200 | 182/4TC | 00212OT3E184TC-S | $635 | N1S | 73 | 1.15 | 3.00 | 87.5 | 14.764 | 230/460 | 9 |
| | | 1200 | 182/4TC | 00212OT3H184TC-S | $635 | N1S | 73 | 1.15 | 2.40 | 87.5 | 14.764 | 575 | 9 |
| 3 | 2.2 | 3600 | 56HC | 00336OT3E56C-S | $513 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00336OT3E145TC-S | $579 | N1S | 43 | 1.15 | 3.60 | 85.5 | 12.362 | 230/460 | 9 |
| | | 3600 | 143/5TC | 00336OT3H145TC-S | $579 | N1S | 43 | 1.15 | 2.90 | 85.5 | 12.362 | 575 | 9 |
| | | 3600 | 143/5TC | 00336OT3V145TC-S | $579 | N1S | 43 | 1.15 | 4.10 | 85.5 | 12.362 | 200/400 | 9 |
| | | 1800 | 182/4TC | 00318OT3E182TC-S | $562 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9 |
| | | 1800 | 182/4TC | 00318OT3H182TC-S | $562 | N1S | 82 | 1.15 | 3.10 | 89.5 | 15.157 | 575 | 9 |
| | | 1800 | 182/4TC | 00318OT3V182TC-S | $562 | N1S | 82 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9 |
| | | 1200 | 213/5TC | 00312OT3E213TC-S | $826 | N1S | 113 | 1.15 | 4.20 | 88.5 | 16.575 | 230/460 | 9 |
| | | 1200 | 213/5TC | 00312OT3H213TC-S | $826 | N1S | 113 | 1.15 | 3.30 | 88.5 | 16.575 | 575 | 9 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## ODP - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 182/4TC | 00536OT3E182TC-S | $689 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9 |
| | | 3600 | 182/4TC | 00536OT3H182TC-S | $689 | N1S | 61 | 1.15 | 4.90 | 86.5 | 14.764 | 575 | 9 |
| | | 3600 | 182/4TC | 00536OT3V182TC-S | $689 | N1S | 61 | 1.15 | 7.00 | 86.5 | 14.764 | 200/400 | 9 |
| 5 | 3.7 | 1800 | 182/4TC | 00518OT3E184TC-S | $668 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9 |
| | | 1800 | 182/4TC | 00518OT3H184TC-S | $668 | N1S | 97 | 1.15 | 5.10 | 89.5 | 16.339 | 575 | 9 |
| | | 1800 | 182/4TC | 00518OT3V184TC-S | $668 | N1S | 97 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9 |
| | | 1200 | 213/5TC | 00512OT3E215TC-S | $1,108 | N1S | 135 | 1.15 | 6.70 | 89.5 | 16.969 | 230/460 | 9 |
| | | 1200 | 213/5TC | 00512OT3H215TC-S | $1,108 | N1S | 135 | 1.15 | 5.40 | 89.5 | 16.969 | 575 | 9 |
| | | 3600 | 182/4TC | 00736OT3E184TC-S | $958 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9 |
| | | 3600 | 182/4TC | 00736OT3H184TC-S | $958 | N1S | 76 | 1.15 | 6.90 | 88.5 | 15.157 | 575 | 9 |
| | | 1800 | 213/5TC | 00718OT3E213TC-S | $961 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9 |
| | | 1800 | 213/5TC | 00718OT3H213TC-S | $961 | N1S | 125 | 1.15 | 7.40 | 91.0 | 16.575 | 575 | 9 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718OT3V213TC-S | $961 | N1S | 125 | 1.15 | 10.6 | 91.0 | 16.575 | 200/400 | 9 |
| | | 1200 | 254/6TC | 00712OT3E254TC-S | $1,535 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9 |
| | | 1200 | 254/6TC | 00712OT3H254TC-S | $1,535 | N1S | 209 | 1.15 | 8.20 | 90.2 | 20.472 | 575 | 9 |
| | | 1200 | 254TC | 00712OT3E254TC-W40 | $1,535 | N1B | 247 | 1.25 | 9.94 | 90.2 | 21.037 | 230/460 | |
| | | 1200 | 254TC | 00712OT3H254TC-W40 | $1,535 | N1B | 255 | 1.25 | 7.95 | 90.2 | 21.037 | 575 | |
| | | 3600 | 213/5TC | 01036OT3E213TC-S | $1,132 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9 |
| | | 3600 | 213/5TC | 01036OT3H213TC-S | $1,132 | N1S | 126 | 1.15 | 9.60 | 89.5 | 16.969 | 575 | 9 |
| | | 3600 | 213/5TC | 01036OT3V213TC-S | $1,132 | N1S | 126 | 1.15 | 13.8 | 89.5 | 16.969 | 200/400 | 9 |
| | | 1800 | 213/5TC | 01018OT3E215TC-S | $1,153 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 213/5TC | 01018OT3H215TC-S | $1,153 | N1S | 130 | 1.15 | 9.90 | 91.7 | 16.575 | 575 | 9 |
| | | 1800 | 213/5TC | 01018OT3V215TC-S | $1,153 | N1S | 130 | 1.15 | 14.3 | 91.7 | 16.575 | 200/400 | 9 |
| | | 1200 | 254/6TC | 01012OT3E256TC-S | $1,785 | N1S | 237 | 1.15 | 13.9 | 91.7 | 20.472 | 230/460 | 9 |
| | | 1200 | 254/6TC | 01012OT3H256TC-S | $1,785 | N1S | 237 | 1.15 | 11.1 | 91.7 | 20.472 | 575 | 9 |
| | | 1200 | 254/6TC | 01012OT3E256TC-W40 | $1,785 | N1B | 282 | 1.25 | 12.8 | 91.7 | 22.785 | 230/460 | |
| | | 1200 | 254/6TC | 01012OT3H256TC-W40 | $1,785 | N1B | 276 | 1.25 | 10.2 | 91.7 | 22.785 | 575 | |
| | | 3600 | 213/5TC | 01536OT3E215TC-S | $1,543 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9 |
| | | 3600 | 213/5TC | 01536OT3H215TC-S | $1,543 | N1S | 141 | 1.15 | 13.8 | 90.2 | 17.756 | 575 | 9 |
| | | 3600 | 213/5TC | 01536OT3V215TC-S | $1,543 | N1S | 141 | 1.15 | 19.8 | 90.2 | 17.756 | 200/400 | 9 |
| | | 1800 | 254/6TC | 01518OT3E254TC-S | $1,545 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6TC | 01518OT3H254TC-S | $1,545 | N1S | 211 | 1.15 | 14.9 | 93.0 | 20.472 | 575 | 9 |
| 15 | 11 | 1800 | 254/6TC | 01518OT3V254TC-S | $1,545 | N1S | 211 | 1.15 | 21.4 | 93.0 | 20.472 | 200/400 | 9 |
| | | 1800 | 254TC | 01518OT3E254TC-W40 | $1,545 | N1B | 290 | 1.25 | 17.5 | 93.0 | 21.037 | 230/460 | |
| | | 1800 | 254TC | 01518OT3H254TC-W40 | $1,545 | N1B | 289 | 1.25 | 14.0 | 93.0 | 21.037 | 575 | |
| | | 1800 | 254TC | 01518OT3V254TC-W40 | $1,545 | N1B | 264 | 1.25 | 20.1 | 93.0 | 21.037 | 200/400 | |
| | | 1200 | 284TC | 01512OT3E284TC-W40 | $2,497 | N1B | 346 | 1.25 | 18.4 | 91.7 | 23.158 | 230/460 | |
| | | 1200 | 284TC | 01512OT3H284TC-W40 | $2,497 | N1B | 346 | 1.25 | 14.0 | 93.0 | 23.158 | 575 | |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## ODP - C-Face - Foot Mount - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3600 | 254/6TC | 020360T3E254TC-S | $1,828 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9 |
| | | 3600 | 254/6TC | 020360T3H254TC-S | $1,828 | N1S | 187 | 1.15 | 19.0 | 91.0 | 20.472 | 575 | 9 |
| | | 3600 | 254TC | 020360T3E254TC-W40 | $1,828 | N1B | 221 | 1.25 | 24.3 | 91.0 | 21.037 | 230/460 | |
| | | 3600 | 254TC | 020360T3H254TC-W40 | $1,828 | N1B | 221 | 1.25 | 19.4 | 91.0 | 21.037 | 575 | |
| | | 1800 | 254/6TC | 020180T3E256TC-S | $1,900 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6TC | 020180T3H256TC-S | $1,900 | N1S | 235 | 1.15 | 20.0 | 93.0 | 20.472 | 575 | 9 |
| | | 1800 | 254/6TC | 020180T3V256TC-S | $1,900 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9 |
| | | 1800 | 254/6TC | 020180T3E256TC-W40 | $1,900 | N1B | 326 | 1.25 | 24.1 | 93.0 | 22.785 | 230/460 | |
| | | 1800 | 254/6TC | 020180T3H256TC-W40 | $1,900 | N1B | 300 | 1.25 | 19.3 | 93.0 | 22.785 | 575 | |
| | | 1800 | 254/6TC | 020180T3V256TC-W40 | $1,900 | N1B | 301 | 1.25 | 27.7 | 93.0 | 22.785 | 200/400 | |
| | | 1200 | 284/6TC | 020120T3E286TC-W40 | $3,119 | N1B | 422 | 1.25 | 24.3 | 92.4 | 24.658 | 230/460 | |
| | | 1200 | 284/6TC | 020120T3H286TC-W40 | $3,119 | N1B | 421 | 1.25 | 19.4 | 92.4 | 24.658 | 575 | |
| 25 | 18.5 | 3600 | 254/6TC | 025360T3E256TC-S | $2,207 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9 |
| | | 3600 | 254/6TC | 025360T3H256TC-S | $2,207 | N1S | 202 | 1.15 | 23.3 | 91.7 | 20.472 | 575 | 9 |
| | | 3600 | 254/6TC | 025360T3E256TC-W40 | $2,207 | N1B | 266 | 1.25 | 28.8 | 91.7 | 22.785 | 230/460 | |
| | | 3600 | 254/6TC | 025360T3H256TC-W40 | $2,207 | N1B | 262 | 1.25 | 23.0 | 91.7 | 22.785 | 575 | |
| | | 1800 | 284TC | 025180T3E284TC-W40 | $2,245 | N1B | 388 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | |
| | | 1800 | 284TC | 025180T3H284TC-W40 | $2,245 | N1B | 387 | 1.25 | 23.6 | 93.6 | 23.158 | 575 | |
| | | 1800 | 284TC | 025180T3V284TC-W40 | $2,245 | N1B | 387 | 1.25 | 33.9 | 93.6 | 23.158 | 200/400 | |
| | | 1200 | 324TC | 025120T3E324TC-W40 | $3,619 | N1B | 501 | 1.25 | 30.8 | 93.0 | 25.807 | 230/460 | |
| 30 | 22 | 3600 | 284TSC | 030360T3E284TSC-W40 | $2,572 | N1B | 339 | 1.25 | 35.0 | 91.7 | 21.783 | 230/460 | |
| | | 3600 | 284TSC | 030360T3H284TSC-W40 | $2,572 | N1B | 338 | 1.25 | 28.0 | 91.7 | 21.783 | 575 | |
| | | 3600 | 284TSC | 030360T3V284TSC-W40 | $2,572 | N1B | 340 | 1.25 | 40.3 | 91.7 | 21.783 | 200/400 | |
| | | 1800 | 284/6TC | 030180T3E286TC-W40 | $2,615 | N1B | 434 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | |
| | | 1800 | 284/6TC | 030180T3H286TC-W40 | $2,615 | N1B | 434 | 1.25 | 27.9 | 94.1 | 24.658 | 575 | |
| | | 1800 | 284/6TC | 030180T3V286TC-W40 | $2,615 | N1B | 434 | 1.25 | 40.1 | 94.1 | 24.658 | 200/400 | |
| | | 1200 | 324/6TC | 030120T3E326TC-W40 | $3,990 | N1B | 564 | 1.25 | 36.0 | 93.6 | 27.307 | 230/460 | |
| 40 | 30 | 3600 | 286TSC | 040360T3H286TSC* | $3,393 | N1B | 396 | 1.15 | 37.7 | 92.4 | 23.504 | 575 | |
| | | 3600 | 284/6TSC | 040360T3E286TSC-W40 | $3,393 | N1B | 383 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | |
| | | 3600 | 284/6TSC | 040360T3H286TSC-W40 | $3,393 | N1B | 396 | 1.25 | 37.4 | 92.4 | 23.283 | 575 | |
| | | 1800 | 324TSC | 040180T3E324TSC-W40 | $3,195 | N1B | 573 | 1.25 | 47.6 | 94.1 | 24.307 | 230/460 | |
| | | 1800 | 324TC | 040180T3E324TC-W40 | $3,195 | N1B | 497 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | |
| | | 1800 | 324TC | 040180T3H324TC-W40 | $3,195 | N1B | 489 | 1.25 | 38.1 | 94.1 | 25.807 | 575 | |
| | | 1200 | 364/5TC | 040120T3E364TC-W40 | $5,938 | N1B | 881 | 1.25 | 47.1 | 94.1 | 29.725 | 230/460 | |
| 50 | 37 | 3600 | 324TSC | 050360T3H324TSC* | $3,920 | N1B | 521 | 1.15 | 47.3 | 93.0 | 24.685 | 575 | |
| | | 3600 | 324TSC | 050360T3E324TSC-W40 | $3,920 | N1B | 474 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | |
| | | 3600 | 324TSC | 050360T3H324TSC-W40 | $3,920 | N1B | 471 | 1.25 | 47.0 | 93.0 | 24.307 | 575 | |
| | | 1800 | 324/6TSC | 050180T3E326TSC-W40 | $3,888 | N1B | 557 | 1.25 | 58.5 | 94.5 | 25.807 | 230/460 | |
| | | 1800 | 324/6TC | 050180T3E326TC-W40 | $3,888 | N1B | 560 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | |
| | | 1800 | 324/6TC | 050180T3H326TC-W40 | $3,888 | N1B | 551 | 1.25 | 46.8 | 94.5 | 27.307 | 575 | |
| | | 1200 | 364/5TC | 050120T3E365TC-W40 | $6,786 | N1B | 912 | 1.25 | 58.1 | 94.1 | 29.725 | 230/460 | |
| 60 | 45 | 3600 | 326TSC | 060360T3E326TSC* | $4,681 | N1B | 560 | 1.15 | 71.0 | 93.6 | 26.181 | 230/460 | |
| | | 3600 | 324/6TSC | 060360T3E326TSC-W40 | $4,681 | N1B | 520 | 1.25 | 71.0 | 93.6 | 25.807 | 230/460 | |
| | | 1800 | 364/5TC | 060180T3E364TC-W40 | $4,837 | N1B | 881 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | |
| | | 1800 | 364/5TC | 060180T3H364TC-W40 | $4,837 | N1B | 878 | 1.25 | 55.9 | 95.0 | 29.725 | 575 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP - C-Face - Foot Mount - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 55 | 3600 | 364/5TSC | 075360T3E364TSC-W40 | $6,193 | N1B | 816 | 1.25 | 84.8 | 93.6 | 27.600 | 230/460 | |
| | | 1800 | 364/5TC | 075180T3E365TC-W40 | $6,052 | N1B | 905 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | |
| | | 1800 | 364/5TC | 075180T3H365TC-W40 | $6,052 | N1B | 902 | 1.25 | 68.4 | 95.0 | 29.725 | 575 | |
| 100 | 75 | 1800 | 404/5TSC | 100180T3E404TSC-W40 | $7,587 | N1B | 1074 | 1.25 | 115 | 95.4 | 31.100 | 230/460 | |
| | | 1800 | 404/5TSC | 100180T3H404TSC-W40 | $7,587 | N1B | 1069 | 1.25 | 92.0 | 95.4 | 31.100 | 575 | |
| | | 1800 | 404/5TC | 100180T3E404TC-W40 | $7,587 | N1B | 1088 | 1.25 | 115 | 95.4 | 34.100 | 230/460 | |
| | | 1800 | 404/5TC | 100180T3H404TC-W40 | $7,587 | N1B | 1083 | 1.25 | 92.0 | 95.4 | 34.100 | 575 | |
| 125 | 90 | 1800 | 404/5TSC | 125180T3E405TSC-W40 | $8,427 | N1B | 1150 | 1.25 | 138 | 95.4 | 31.100 | 230/460 | |
| | | 1800 | 404/5TSC | 125180T3G405TSC-W40 | $8,427 | N1B | 1145 | 1.25 | 138 | 95.4 | 31.100 | 460 | |
| | | 1800 | 404/5TC | 125180T3E405TC-W40 | $8,427 | N1B | 1164 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | |
| | | 1800 | 404/5TC | 125180T3G405TC-W40 | $8,427 | N1B | 1159 | 1.25 | 138 | 95.4 | 34.100 | 460 | |
| | | 1800 | 404/5TC | 125180T3H405TC-W40 | $8,427 | N1B | 1158 | 1.25 | 110 | 95.4 | 34.100 | 575 | |
| 150 | 110 | 3600 | 404/5TSC | 150360T3G405TSC-W40 | $11,862 | N1B | 1014 | 1.25 | 167 | 94.1 | 31.100 | 460 | |
| | | 1800 | 444/5TSC | 150180T3G444TSC-W40 | $11,228 | N1B | 1522 | 1.25 | 170 | 95.8 | 34.358 | 460 | |
| | | 1800 | 444/5TC | 150180T3G444TC-W40 | $11,228 | N1B | 1583 | 1.25 | 170 | 95.8 | 38.325 | 460 | |
| | | 1800 | 444/5TC | 150180T3H444TC-W40 | $11,228 | N1B | 1582 | 1.25 | 136 | 95.8 | 38.325 | 575 | |
| 200 | 150 | 3600 | 444/5TSC | 200360T3G444TSC-W40 | $15,064 | N1B | 1463 | 1.15 | 225 | 95.0 | 34.358 | 460 | |
| | | 1800 | 444/5TC | 200180T3G445TC-W40 | $13,564 | N1B | 1657 | 1.15 | 234 | 95.8 | 38.325 | 460 | |
| 250 | 185 | 3600 | 444/5TSC | 250360T3G445TSC-W40 | $19,543 | N1B | 1575 | 1.15 | 278 | 95.0 | 34.358 | 460 | |
| | | 1800 | 444/5TC | 250180T3G445TC-W40 | $16,073 | N1B | 1733 | 1.15 | 289 | 95.8 | 38.325 | 460 | |

** To be discontinued and replaced by W40 model once inventory is depleted.*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Three-Phase General Purpose Motors

## ODP - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | 56C | .25180T3E56CFL-S | $263 | F2B | 19 | 1.35 | 0.53 | 66.0 | 9.921 | 230/460 | 9,20 |
| | | 1800 | 56C | .25180T3H56CFL-S | $263 | F2B | 19 | 1.35 | 0.42 | 69.5 | 9.921 | 575 | 9,20 |
| 0.33 | 0.25 | 3600 | 56C | .33360T3E56CFL-S | $270 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9,20 |
| | | 1800 | 56C | .33180T3E56CFL-S | $284 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9,20 |
| | | 1800 | 56C | .33180T3H56CFL-S | $284 | F2B | 20 | 1.35 | 0.54 | 73.4 | 10.315 | 575 | 9,20 |
| 0.5 | 0.37 | 3600 | 56C | .50360T3E56CFL-S | $286 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9,20 |
| | | 1800 | 56C | .50180T3E56CFL-S | $324 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9,20 |
| | | 1800 | 56C | .50180T3H56CFL-S | $324 | F2B | 24 | 1.25 | 0.69 | 78.2 | 10.709 | 575 | 9,20 |
| 0.75 | 0.55 | 3600 | 56C | .75360T3E56CFL-S | $333 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9,20 |
| | | 1800 | 56C | .75180T3E56CFL-S | $358 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9,20 |
| | | 1800 | 56C | .75180T3H56CFL-S | $358 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9,20 |
| 1 | 0.75 | 3600 | 56C | 00136OT3E56CFL-S | $383 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9,20 |
| | | 1800 | 56C | 00118OT3E56CFL-S | $378 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9,20 |
| | | 1800 | 56C | 00118OT3H56CFL-S | $378 | F2B | 30 | 1.15 | 1.26 | 83.5 | 11.495 | 575 | 9,20 |
| | | 1800 | 143/5T | 00118OT3ER143TC-S | 479 | N1S | 34 | 1.15 | 1.51 | 85.5 | 12.952 | 230/460 | 9 ; 20 |
| 1.5 | 1.1 | 3600 | 56C | 00156OT3E56CFL-S | $408 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9,20 |
| | | 3600 | 143/5T | 00156OT3ER143TC-S | 531 | N1S | 29 | 1.15 | 1.85 | 84.0 | 12.952 | 230/460 | 9 ; 20; 51 |
| | | 1800 | 56C | 00158OT3E56CFL-S | $389 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9,20 |
| | | 1800 | 56C | 00158OT3H56CFL-S | $389 | F2B | 40 | 1.15 | 1.68 | 86.5 | 12.677 | 575 | 9,20 |
| | | 1800 | 143/5T | 00158OT3ER145TC-S | 538 | N1S | 42 | 1.15 | 2.07 | 86.5 | 13.739 | 230/460 | 9 ; 20 |
| 2 | 1.5 | 3600 | 56C | 00236OT3E56CFL-S | $464 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9,20 |
| | | 3600 | 143/5T | 00236OT3ER145TC-S | 576 | N1S | 37 | 1.15 | 2.42 | 85.5 | 13.346 | 230/460 | 9 ; 20 |
| | | 1800 | 56C | 00218OT3E56CFL-S | $399 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9,20 |
| | | 1800 | 56C | 00218OT3H56CFL-S | $399 | F2B | 40 | 1.15 | 2.15 | 86.5 | 12.677 | 575 | 9,20 |
| | | 1800 | 143/5T | 00218OT3ER145TC-S | 581 | N1S | 39 | 1.15 | 2.69 | 86.5 | 13.739 | 230/460 | 9 ; 20 |
| | | 1200 | 182/4TC | 00212OT3ER184TC-S | 635 | N1S | 73 | 1.15 | 3.00 | 87.5 | 14.764 | 230/461 | 9 ; 20 |
| 3 | 2.2 | 3600 | 56C | 00336OT3E56CFL-S | $513 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9,20 |
| | | 3600 | 143/5T | 00336OT3ER145TC-S | 634 | N1S | 40 | 1.15 | 3.59 | 85.5 | 13.739 | 230/460 | 9 ; 20 |
| | | 1800 | 182/4T | 00318OT3ER182TC-S | 620 | N1S | 66 | 1.15 | 3.86 | 89.5 | 16.534 | 230/460 | 9 ; 20; 51 |
| 5 | 3.7 | 3600 | 182/4T | 00536OT3ER182TC-S | 747 | N1S | 59 | 1.15 | 6.10 | 86.5 | 16.141 | 230/460 | 9 ; 20 |
| | | 1800 | 182/4T | 00518OT3ER184TC-S | 726 | N1S | 80 | 1.15 | 6.33 | 89.5 | 17.716 | 230/460 | 9 ; 20 |
| 7.5 | 5.5 | 3600 | 182/4T | 00736OT3ER184TC-S | 1016 | N1S | 70 | 1.15 | 8.67 | 88.5 | 16.534 | 230/460 | 9 ; 20 |
| | | 1800 | 213/5T | 00718OT3ER213TC-S | 1043 | N1S | 116 | 1.15 | 9.25 | 91.0 | 18.780 | 230/460 | 9 ; 20 |
| 10 | 7.5 | 3600 | 213/5T | 01036OT3ER213TC-S | 1214 | N1S | 117 | 1.15 | 12.00 | 89.5 | 19.174 | 230/460 | 9 ; 20 |
| | | 1800 | 213/5T | 01018OT3ER215TC-S | 1235 | N1S | 137 | 1.15 | 12.40 | 91.7 | 18.780 | 230/460 | 9 ; 20 |
| 15 | 11 | 3600 | 213/5T | 01536OT3ER215TC-S | 1625 | N1S | 131 | 1.15 | 17.20 | 90.2 | 19.961 | 230/460 | 9 ; 20 |
| | | 1800 | 254/6T | 01518OT3ER254TC-S | 1643 | N1S | 175 | 1.15 | 18.60 | 93.0 | 22.401 | 230/460 | 9 ; 20 |
| 20 | 15 | 3600 | 254/6T | 02036OT3ER254TC-S | 1926 | N1S | 151 | 1.15 | 23.80 | 91.0 | 22.401 | 230/460 | 9 ; 20 |
| | | 1800 | 254/6T | 02018OT3ER256TC-S | 1998 | N1S | 198 | 1.15 | 25.00 | 93.0 | 22.401 | 230/460 | 9 ; 20 |

## ODP - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56 | .33180T3ERB56-S | $314 | F2B | 22 | 1.35 | 0.67 | 73.4 | 10.827 | 230/460 | 9,13 |
| 0.5 | 0.37 | 1800 | 56 | .50180T3ERB56-S | $354 | F2B | 25 | 1.25 | 0.86 | 78.2 | 11.220 | 230/460 | 9,13 |
| 0.75 | 0.55 | 1800 | 56 | .75180T3ERB56-S | $388 | F2B | 28 | 1.25 | 1.15 | 81.1 | 11.614 | 230/460 | 9,13 |
| 1 | 0.75 | 1800 | 56 | 00118OT3ERB56-S | $408 | F2B | 31 | 1.15 | 1.57 | 83.5 | 12.008 | 230/460 | 9,13 |
| 1.5 | 1.1 | 1800 | 56H | 00158OT3ERB56-S | $419 | F2B | 42 | 1.15 | 2.10 | 86.5 | 13.189 | 230/460 | 9,13 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5T | 00136ET3E143T-SG | $560 | RSP | 31 | 1.15 | 1.40 | 78.5 | 13.189 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00136ET3H143T-SG | $560 | RSP | 31 | 1.15 | 1.10 | 78.5 | 13.189 | 575 | 9;34 |
| | | 1800 | 143/5T | 00118ET3E143T-SG | $599 | RSP | 42 | 1.15 | 1.50 | 85.5 | 13.583 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00118ET3H143T-SG | $599 | RSP | 42 | 1.15 | 1.20 | 85.5 | 13.583 | 575 | 9;34 |
| | | 1800 | 143/5T | 00118ET3V143T-SG | $599 | RSP | 42 | 1.15 | 1.70 | 85.5 | 13.583 | 200/400 | 9;34 |
| | | 1200 | 143/5T | 00112ET3E145T-SG | $669 | RSP | 43 | 1.15 | 1.60 | 82.5 | 13.583 | 230/460 | 9;34 |
| | | 1200 | 143/5T | 00112ET3H145T-SG | $669 | RSP | 43 | 1.15 | 1.30 | 82.5 | 13.583 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ET3E143T-SG | $613 | RSP | 39 | 1.15 | 1.90 | 84.0 | 13.189 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00156ET3H143T-SG | $613 | RSP | 39 | 1.15 | 1.50 | 84.0 | 13.189 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158ET3E145T-SG | $620 | RSP | 43 | 1.15 | 2.00 | 86.5 | 13.583 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00158ET3H145T-SG | $620 | RSP | 43 | 1.15 | 1.60 | 86.5 | 13.583 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158ET3V145T-SG | $620 | RSP | 43 | 1.15 | 2.30 | 86.5 | 13.583 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00152ET3E182T-SG | $826 | RSP | 76 | 1.15 | 2.20 | 87.5 | 16.339 | 230/460 | 9;34 |
| | | 1200 | 182/4T | 00152ET3H182T-SG | $826 | RSP | 76 | 1.15 | 1.80 | 87.5 | 16.339 | 575 | 9;34 |
| 2 | 1.5 | 3600 | 143/5T | 00236ET3E145T-SG | $654 | RSP | 45 | 1.15 | 2.50 | 85.5 | 13.976 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00236ET3H145T-SG | $654 | RSP | 45 | 1.15 | 2.00 | 85.5 | 13.976 | 575 | 9;34 |
| | | 1800 | 143/5T | 00218ET3E145T-SG | $673 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00218ET3H145T-SG | $673 | RSP | 47 | 1.15 | 2.20 | 86.5 | 13.976 | 575 | 9;34 |
| | | 1800 | 143/5T | 00218ET3V145T-SG | $673 | RSP | 47 | 1.15 | 3.10 | 86.5 | 13.976 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00212ET3E184T-SG | $883 | RSP | 86 | 1.15 | 3.00 | 88.5 | 17.126 | 230/460 | 9;34 |
| | | 1200 | 182/4T | 00212ET3H184T-SG | $883 | RSP | 86 | 1.15 | 2.40 | 88.5 | 17.126 | 575 | 9;34 |
| 3 | 2.2 | 3600 | 182/4T | 00336ET3E182T-SG | $835 | RSP | 73 | 1.15 | 3.70 | 86.5 | 16.339 | 230/460 | 9;34 |
| | | 3600 | 182/4T | 00336ET3H182T-SG | $835 | RSP | 73 | 1.15 | 3.00 | 86.5 | 16.339 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318ET3E182T-SG | $747 | RSP | 87 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00318ET3E182TC-SG | $780 | RSP | 87 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00318ET3H182T-SG | $747 | RSP | 87 | 1.15 | 3.00 | 89.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318ET3V182T-SG | $747 | RSP | 87 | 1.15 | 4.40 | 89.5 | 17.913 | 200/400 | 9;34 |
| | | 1200 | 213/5T | 00312ET3E213T-SG | $1,183 | RSP | 134 | 1.15 | 4.20 | 89.5 | 19.291 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00312ET3H213T-SG | $1,183 | RSP | 134 | 1.15 | 3.40 | 89.5 | 19.291 | 575 | 9;34,51 |
| 5 | 3.7 | 3600 | 182/4T | 00536ET3E184T-SG | $930 | RSP | 85 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00536ET3E184TC-SG | $963 | RSP | 98 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9;34,51 |
| | | 3600 | 182/4T | 00536ET3H184T-SG | $930 | RSP | 85 | 1.15 | 4.70 | 88.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518ET3E184T-SG | $842 | RSP | 81 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00518ET3E184TC-SG | $876 | RSP | 81 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00518ET3H184T-SG | $842 | RSP | 81 | 1.15 | 5.20 | 89.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518ET3V184T-SG | $842 | RSP | 81 | 1.15 | 7.50 | 89.5 | 17.913 | 200/400 | 9;34 |
| | | 1200 | 213/5T | 00512ET3E215T-SG | $1,360 | RSP | 153 | 1.15 | 6.70 | 89.5 | 20.079 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00512ET3H215T-SG | $1,360 | RSP | 153 | 1.15 | 5.40 | 89.5 | 20.079 | 575 | 9;34 |

*continued on next page*

Please refer to back cover for description of "NOTES"

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# Three-Phase General Purpose Motors

## WITH INTERNAL AEGIS® SGR

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 213/5T | 00736ET3E213T-SRG | $1,298 | RSP | 143 | 1.15 | 8.67 | 89.5 | 18.897 | 230/460 | 9;34 |
| | | 3600 | 213/5T | 00736ET3E213T-SG | $1,180 | RSP | 143 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 00736ET3E213TC-SG | $1,225 | RSP | 145 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9;34,51 |
| | | 3600 | 213/5T | 00736ET3H213T-SG | $1,180 | RSP | 143 | 1.15 | 7.00 | 89.5 | 20.079 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718ET3E213T-SG | $1,148 | RSP | 131 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 00718ET3E213TC-SG | $1,194 | RSP | 140 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 00718ET3H213T-SG | $1,148 | RSP | 131 | 1.15 | 7.30 | 91.7 | 18.898 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718ET3V213T-SG | $1,148 | RSP | 131 | 1.15 | 10.5 | 91.7 | 18.898 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 00712ET3E254T-SG | $2,079 | RSP | 232 | 1.15 | 10.0 | 91.0 | 22.559 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 00712ET3H254T-SG | $2,079 | RSP | 232 | 1.15 | 8.00 | 91.0 | 22.559 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3E215T-SRG | $1,496 | RSP | 178 | 1.15 | 11.5 | 90.2 | 19.291 | 230/460 | 9;34 |
| | | 3600 | 213/5T | 01036ET3E215T-SG | $1,360 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01036ET3E215TC-SG | $1,405 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9;34,51 |
| | | 3600 | 213/5T | 01036ET3H215T-SG | $1,360 | RSP | 178 | 1.15 | 9.20 | 90.2 | 21.654 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018ET3E215T-SG | $1,310 | RSP | 141 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 01018ET3E215TC-SG | $1,354 | RSP | 151 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 01018ET3H215T-SG | $1,310 | RSP | 141 | 1.15 | 9.80 | 91.7 | 19.291 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018ET3V215T-SG | $1,310 | RSP | 141 | 1.15 | 14.0 | 91.7 | 19.291 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 01012ET3E256T-SG | $2,368 | RSP | 263 | 1.15 | 13.8 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 01012ET3H256T-SG | $2,368 | RSP | 263 | 1.15 | 11.0 | 91.0 | 23.346 | 575 | 9;34 |
| 15 | 11 | 3600 | 254/6T | 01536ET3E254T-SG | $1,869 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 01536ET3E254TC-SG | $1,929 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9;34,51 |
| | | 3600 | 254/6T | 01536ET3H254T-SG | $1,869 | RSP | 216 | 1.15 | 13.9 | 91.0 | 22.559 | 575 | 9;34 |
| | | 3600 | 254/6T | 01536ET3E254T-W22G | $2,104 | N1 | 300 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518ET3E254T-W22G | $2,128 | N1 | 349 | 1.25 | 18.0 | 92.4 | 24.961 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 01518ET3E254T-SG | $1,890 | RSP | 234 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 01518ET3E254TC-SG | $1,950 | RSP | 248 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518ET3H254T-SG | $1,890 | RSP | 234 | 1.15 | 14.6 | 92.4 | 22.559 | 575 | 34 |
| | | 1800 | 254/6T | 01518ET3V254T-SG | $1,890 | RSP | 234 | 1.15 | 20.9 | 92.4 | 22.559 | 200/400 | 34 |
| | | 1200 | 284/6TS | 01512ET3E284TS-W22G | $3,601 | N1 | 360 | 1.25 | 17.9 | 91.7 | 26.557 | 230/460 | 34 |
| | | 1200 | 284/6T | 01512ET3E284T-W22G | $3,601 | N1 | 422 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | 9;34 |
| | | 1200 | 284/6TS | 01512ET3H284TS-W22G | $3,601 | N1 | 360 | 1.25 | 14.3 | 91.7 | 26.557 | 575 | 9;34,51 |
| 20 | 15 | 3600 | 254/6T | 02036ET3E256T-SG | $2,356 | RSP | 242 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02036ET3E256TC-SG | $2,416 | RSP | 245 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 3600 | 254/6T | 02036ET3H256T-SG | $2,356 | RSP | 242 | 1.15 | 18.2 | 91.0 | 23.346 | 575 | 9;34,51 |
| | | 3600 | 254/6T | 02036ET3E256T-W22G | $2,662 | N1 | 325 | 1.25 | 23.2 | 91.0 | 24.961 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 02018ET3E256T-SG | $2,198 | RSP | 265 | 1.15 | 24.7 | 92.4 | 23.346 | 230/460 | 9;34,51 |
| | | 1800 | 254/6TC | 02018ET3E256TC-SG | $2,258 | RSP | 279 | 1.15 | 24.7 | 93.0 | 23.346 | 230/460 | 34 |
| | | 1800 | 254/6T | 02018ET3H256T-SG | $2,198 | RSP | 265 | 1.15 | 19.8 | 93.0 | 23.346 | 575 | 34 |
| | | 1800 | 254/6T | 02018ET3V256T-SG | $2,198 | RSP | 265 | 1.15 | 28.4 | 93.0 | 23.346 | 200/400 | 34 |
| | | 1200 | 284/6T | 02012ET3E286T-W22G | $4,272 | N1 | 449 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | 34 |
| | | 1200 | 284/6T | 02012ET3H286T-W22G | $4,272 | N1 | 450 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | 34 |
| 25 | 18.5 | 3600 | 284/6TS | 02536ET3E284TS-W22G | $3,308 | N1 | 406 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | 34 |
| | | 3600 | 284/6TS | 02536ET3H284TS-W22G | $3,308 | N1 | 400 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | 34 |
| | | 1800 | 284/6T | 02518ET3E284T-W22G | $3,053 | N1 | 440 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | 34 |
| | | 1800 | 284/6T | 02518ET3H284T-W22G | $3,053 | N1 | 439 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | 34 |
| | | 1800 | 284/6T | 02518ET3V284T-W22G | $3,053 | N1 | 440 | 1.25 | 33.9 | 93.6 | 27.929 | 200/400 | 34 |
| | | 1200 | 324/6T | 02512ET3E324T-W22G | $5,137 | N1 | 585 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | 34 |
| | | 1200 | 324/6T | 02512ET3H324T-W22G | $5,137 | N1 | 569 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | 34 |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 284/6TS | 03036ET3E286TS-W22G | $3,871 | N1 | 425 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | 34 |
| | | 3600 | 284/6TS | 03036ET3H286TS-W22G | $3,871 | N1 | 430 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | 34 |
| | | 1800 | 284/6T | 03018ET3E286T-W22G | $3,533 | N1 | 478 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | 34 |
| | | 1800 | 284/6TC | 03018ET3E286TC-W22G | $3,632 | N1 | 486 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | 34 |
| 30 | 22 | 1800 | 284/6T | 03018ET3H286T-W22G | $3,533 | N1 | 476 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | 34 |
| | | 1800 | 284/6T | 03018ET3V286T-W22G | $3,533 | N1 | 479 | 1.25 | 40.4 | 93.6 | 27.929 | 200/400 | 34 |
| | | 1200 | 324/6T | 03012ET3E326T-W22G | $5,673 | N1 | 629 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | 34 |
| | | 1200 | 324/6TC | 03012ET3E326TC-W22G | $5,794 | N1 | 621 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | 34,51 |
| | | 1200 | 324/6T | 03012ET3H326T-W22G | $5,673 | N1 | 621 | 1.25 | 29.0 | 93.0 | 31.116 | 575 | 34 |
| | | 3600 | 324/6TS | 04036ET3E324TS-W22G | $5,125 | N1 | 590 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | 34 |
| | | 3600 | 324/6TS | 04036ET3H324TS-W22G | $5,125 | N1 | 572 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | 34 |
| | | 1800 | 324/6T | 04018ET3E324T-W22G | $4,578 | N1 | 615 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | 34 |
| 40 | 30 | 1800 | 324/6T | 04018ET3H324T-W22G | $4,578 | N1 | 614 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | 34 |
| | | 1800 | 324/6T | 04018ET3V324T-W22G | $4,578 | N1 | 616 | 1.25 | 54.2 | 94.1 | 31.116 | 200/400 | 34 |
| | | 1200 | 364/5T | 04012ET3E364T-W22G | $8,124 | N1 | 1004 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | 34 |
| | | 1200 | 364/5T | 04012ET3H364T-W22G | $8,124 | N1 | 950 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | 34 |
| | | 3600 | 324/6TS | 05036ET3E326TS-W22G | $5,716 | N1 | 612 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | 34 |
| | | 3600 | 324/6TS | 05036ET3H326TS-W22G | $5,716 | N1 | 605 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | 34 |
| | | 1800 | 324/6T | 05018ET3E326T-W22G | $5,500 | N1 | 638 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | 34 |
| 50 | 37 | 1800 | 324/6T | 05018ET3H326T-W22G | $5,500 | N1 | 634 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | 34 |
| | | 1800 | 324/6T | 05018ET3V326T-W22G | $5,500 | N1 | 637 | 1.25 | 68.1 | 94.5 | 31.116 | 200/400 | 34,51 |
| | | 1200 | 364/5T | 05012ET3E365T-W22G | $9,358 | N1 | 1021 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | 34 |
| | | 1200 | 364/5T | 05012ET3H365T-W22G | $9,358 | N1 | 1009 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | 34 |
| | | 3600 | 364/5TS | 06036ET3E364TS-W22G | $8,392 | N1 | 962 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | 34 |
| | | 3600 | 364/5TS | 06036ET3H364TS-W22G | $8,392 | N1 | 954 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | 34,51 |
| | | 1800 | 364/5T | 06018ET3E364T-W22G | $8,229 | N1 | 1029 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | 34 |
| 60 | 45 | 1800 | 364/5T | 06018ET3H364T-W22G | $8,229 | N1 | 1027 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | 34 |
| | | 1200 | 404/5T | 06012ET3E404T-W22G | $11,697 | N1 | 1213 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 34 |
| | | 1200 | 404/5T | 06012ET3H404T-W22G | $11,697 | N1 | 1213 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | 34 |
| | | 3600 | 364/5TS | 07536ET3E365TS-W22G | $9,931 | N1 | 965 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | 34 |
| | | 3600 | 364/5TS | 07536ET3H365TS-W22G | $9,931 | N1 | 967 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | 34,51 |
| | | 1800 | 364/5T | 07518ET3E365T-W22G | $9,545 | N1 | 1046 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | 34 |
| 75 | 55 | 1800 | 364/5TC | 07518ET3E365TC-W22G | $9,988 | N1 | 1041 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | 34,51 |
| | | 1800 | 364/5T | 07518ET3H365T-W22G | $9,545 | N1 | 1044 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | 34 |
| | | 1200 | 404/5T | 07512ET3E405T-W22G | $13,258 | N1 | 882 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 34 |
| | | 1200 | 404/5T | 07512ET3H405T-W22G | $13,258 | N1 | 882 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | 34 |
| | | 3600 | 404/5TS | 10036ET3E405TS-W22G | $13,202 | N1 | 1193 | 1.25 | 110 | 94.1 | 36.732 | 230/460 | 34 |
| | | 1800 | 404/5T | 10018ET3E405T-W22G | $12,889 | N1 | 1283 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 34 |
| 100 | 75 | 1800 | 404/5T | 10018ET3H405T-W22G | $12,889 | N1 | 1292 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | 34 |
| | | 1200 | 444/5T | 10012ET3E444T-W22G | $17,181 | N1 | 1885 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | 34 |
| | | 1200 | 444/5T | 10012ET3H444T-W22G | $17,181 | N1 | 1885 | 1.25 | 96.8 | 95.0 | 45.157 | 575 | 34 |

*continued on next page*

Please refer to back cover for description of "NOTES"

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# Three-Phase General Purpose Motors

## WITH INTERNAL AEGIS® SGR

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 90 | 3600 | 444/5TS | 12536ET3E444TS-W22G | $16,900 | N1 | 1836 | 1.15 | 134 | 95.0 | 41.407 | 230/460 | 34 |
| | | 3600 | 444/5TS | 12536ET3H444TS-W22G | $16,900 | N1 | 1836 | 1.15 | 107 | 95.0 | 41.407 | 575 | 34 |
| | | 1800 | 444/5T | 12518ET3E444T-W22G | $16,298 | N1 | 1824 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5TC | 12518ET3E444TC-W22G | $16,904 | N1 | 1861 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5T | 12518ET3H444T-W22G | $16,298 | N1 | 1824 | 1.15 | 111 | 95.4 | 45.157 | 575 | 34 |
| | | 1800 | 444/5TC | 12518ET3G444TC-W22G | $17,768 | N1 | 1754 | 1.15 | 139 | 95.4 | 45.157 | 460 | 34 |
| | | 1200 | 444/5T | 12512ET3E445T-W22G | $19,497 | N1 | 2004 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | 34 |
| | | 1200 | 444/5T | 12512ET3H445T-W22G | $19,497 | N1 | 2004 | 1.15 | 114 | 95.0 | 45.157 | 575 | 34 |
| 150 | 110 | 1800 | 444/5TC | 15018ET3E445TC-W22G | $19,575 | N1 | 1960 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5TC | 15018ET3G445TC-W22G | $19,575 | N1 | 1960 | 1.15 | 170 | 95.8 | 45.157 | 460 | 34 |

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Data subject to change without notice.

## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118OT3E143T-SG* | $530 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00118OT3E143TC-SG | $564 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00118OT3H143T-SG | $530 | N1S | 38 | 1.15 | 1.20 | 85.5 | 11.181 | 575 | 9;34,51 |
| | | 1800 | 143/5T | 00118OT3V143T-SG | $530 | N1S | 38 | 1.15 | 1.70 | 85.5 | 11.181 | 200/400 | 9;34,51 |
| | | 1200 | 143/5T | 00112OT3E145T-SG | $586 | N1S | 38 | 1.15 | 1.70 | 82.5 | 11.181 | 230/460 | 9;34,51 |
| | | 1200 | 143/5T | 00112OT3H145T-SG | $586 | N1S | 38 | 1.15 | 1.30 | 82.5 | 11.181 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156OT3E143T-SG | $582 | N1S | 33 | 1.15 | 1.90 | 84.0 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00158OT3E145T-SG | $589 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00158OT3E145TC-SG | $623 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9;34,51 |
| | | 1800 | 143/5T | 00158OT3H145T-SG | $589 | N1S | 45 | 1.15 | 1.70 | 86.5 | 12.362 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158OT3V145T-SG | $589 | N1S | 45 | 1.15 | 2.40 | 86.5 | 12.362 | 200/400 | 9;34 |
| | | 1800 | 143/5TC | 00158OT3V145TC-SG | $623 | N1S | 45 | 1.15 | 2.40 | 86.5 | 12.362 | 200/400 | 9;34,51 |
| | | 1200 | 182/4T | 00152OT3E182T-SG | $758 | N1S | 63 | 1.15 | 2.30 | 86.5 | 13.976 | 230/460 | 9;34 |
| 2 | 1.5 | 3600 | 143/5T | 00236OT3E145T-SG | $627 | N1S | 40 | 1.15 | 2.40 | 85.5 | 11.969 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00218OT3E145T-SG | $632 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00218OT3E145TC-SG | $666 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9;34,51 |
| | | 1800 | 143/5T | 00218OT3H145T-SG | $632 | N1S | 43 | 1.15 | 2.20 | 86.5 | 12.362 | 575 | 9;34,51 |
| | | 1800 | 143/5T | 00218OT3V145T-SG | $632 | N1S | 43 | 1.15 | 3.10 | 86.5 | 12.362 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00212OT3E184T-SG | $767 | N1S | 73 | 1.15 | 3.00 | 87.5 | 14.764 | 230/460 | 9;34 |
| 3 | 2.2 | 3600 | 143/5T | 00336OT3E145T-SG | $685 | N1S | 44 | 1.15 | 3.60 | 85.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00318OT3E182T-SG | $694 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00318OT3E182TC-SG | $732 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00318OT3H182T-SG | $694 | N1S | 73 | 1.15 | 3.10 | 89.5 | 15.157 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318OT3V182T-SG | $694 | N1S | 73 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9;34 |
| | | 1800 | 182/4TC | 00318OT3V182TC-SG | $732 | N1S | 73 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9;34,51 |
| | | 1200 | 213/5T | 00312OT3E213T-SG | $975 | N1S | 113 | 1.15 | 4.20 | 88.5 | 16.575 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00312OT3H213T-SG | $975 | N1S | 113 | 1.15 | 3.30 | 88.5 | 16.575 | 575 | 9;34 |
| 5 | 3.7 | 3600 | 182/4T | 00536OT3E182T-SG | $821 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00536OT3E182TC-SG | $859 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00518OT3E184T-SG | $800 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00518OT3E184TC-SG | $838 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00518OT3H184T-SG | $800 | N1S | 88 | 1.15 | 5.10 | 89.5 | 16.339 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518OT3V184T-SG | $800 | N1S | 88 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9;34 |
| | | 1800 | 182/4TC | 00518OT3V184TC-SG | $838 | N1S | 88 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9;34,51 |
| | | 1200 | 213/5T | 00512OT3E215T-SG | $1,257 | N1S | 135 | 1.15 | 6.70 | 89.5 | 16.969 | 230/460 | 9;34 |

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# Three-Phase General Purpose Motors

## WITH INTERNAL AEGIS® SGR

## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4T | 00736OT3E184T-SG | $1,090 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00736OT3E184TC-SG | $1,128 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 00718OT3E213T-SG | $1,110 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 00718OT3E213TC-SG | $1,161 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5T | 00718OT3H213T-SG | $1,110 | N1S | 125 | 1.15 | 7.40 | 91.0 | 16.575 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718OT3V213T-SG | $1,110 | N1S | 125 | 1.15 | 10.6 | 91.0 | 16.575 | 200/400 | 9;34 |
| | | 1800 | 213/5TC | 00718OT3V213TC-SG | $1,161 | N1S | 125 | 1.15 | 10.6 | 91.0 | 16.575 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 00712OT3E254T-SG | $1,747 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6TC | 00712OT3E254TC-SG | $1,815 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 00712OT3H254T-SG | $1,747 | N1S | 209 | 1.15 | 8.20 | 90.2 | 20.472 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5T | 01036OT3E213T-SG | $1,281 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01036OT3E213TC-SG | $1,332 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 01018OT3E215T-SG | $1,302 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 01018OT3E215TC-SG | $1,353 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5T | 01018OT3H215T-SG | $1,302 | N1S | 130 | 1.15 | 9.90 | 91.7 | 16.575 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018OT3V215T-SG | $1,302 | N1S | 130 | 1.15 | 14.3 | 91.7 | 16.575 | 200/400 | 9;34,51 |
| | | 1800 | 213/5TC | 01018OT3V215TC-SG | $1,353 | N1S | 130 | 1.15 | 14.3 | 91.7 | 16.575 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 01012OT3E256T-SG | $1,997 | N1S | 237 | 1.15 | 13.9 | 91.7 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 01012OT3H256T-SG | $1,997 | N1S | 237 | 1.15 | 11.1 | 91.7 | 20.472 | 575 | 9;34 |
| 15 | 11 | 3600 | 213/5T | 01536OT3E215T-SG | $1,692 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01536OT3E215TC-SG | $1,743 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 01518OT3E254T-SG | $1,757 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 01518OT3E254TC-SG | $1,825 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518OT3H254T-SG | $1,757 | N1S | 211 | 1.15 | 14.9 | 93.0 | 20.472 | 575 | 9;34 |
| | | 1800 | 254/6T | 01518OT3V254T-SG | $1,757 | N1S | 211 | 1.15 | 21.4 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1200 | 284T | 01512OT3E284T-W40G | $2,722 | N1B | 340 | 1.25 | 18.4 | 91.7 | 23.158 | 230/460 | 34 |
| 20 | 15 | 3600 | 254/6T | 02036OT3E254T-SG | $2,040 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02036OT3E254TC-SG | $2,108 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 02018OT3E256T-SG | $2,112 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 02018OT3E256TC-SG | $2,180 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 02018OT3H256T-SG | $2,112 | N1S | 235 | 1.15 | 20.0 | 93.0 | 20.472 | 575 | 9;34 |
| | | 1800 | 254/6T | 02018OT3V256T-SG | $2,112 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1800 | 254/6TC | 02018OT3V256TC-SG | $2,180 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1200 | 284/6T | 02012OT3E286T-W40G | $3,344 | N1B | 415 | 1.25 | 24.3 | 92.4 | 24.658 | 230/460 | 34 |
| 25 | 18.5 | 3600 | 254/6T | 02536OT3E256T-SG | $2,419 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02536OT3E256TC-SG | $2,487 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9;34,51 |
| | | 1800 | 284T | 02518OT3E284T-W40G | $2,470 | N1B | 381 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | 34 |
| | | 1800 | 284TC | 02518OT3E284TC-W40G | $2,555 | N1B | 388 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | 34 |
| | | 1800 | 284T | 02518OT3H284T-W40G | $2,470 | N1B | 380 | 1.25 | 23.6 | 93.6 | 23.158 | 575 | 34 |
| | | 1800 | 284T | 02518OT3V284T-W40G | $2,470 | N1B | 372 | 1.25 | 33.9 | 93.6 | 23.158 | 200/400 | 34 |
| | | 1200 | 324T | 02512OT3E324T-W40G | $3,919 | N1B | 485 | 1.25 | 30.8 | 93.0 | 25.807 | 230/460 | 34 |

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Data subject to change without notice.

## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 3600 | 284TS | 030360T3E284TS-W40G | $2,797 | N1B | 333 | 1.25 | 35.0 | 91.7 | 21.783 | 230/460 | 34 |
| | | 1800 | 284/6T | 030180T3E286T-W40G | $2,840 | N1B | 428 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | 34 |
| | | 1800 | 284/6TC | 030180T3E286TC-W40G | $2,925 | N1B | 435 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | 34 |
| | | 1800 | 284/6T | 030180T3H286T-W40G | $2,840 | N1B | 432 | 1.25 | 27.9 | 94.1 | 24.658 | 575 | 34 |
| | | 1800 | 284/6T | 030180T3V286T-W40G | $2,840 | N1B | 432 | 1.25 | 40.1 | 94.1 | 24.658 | 200/400 | 34 |
| | | 1200 | 324/6T | 030120T3E326T-W40G | $4,290 | N1B | 548 | 1.25 | 36.0 | 93.6 | 27.307 | 230/460 | 34 |
| 40 | 30 | 3600 | 284/6TS | 040360T3E286TS-W40G | $3,618 | N1B | 377 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | 34 |
| | | 3600 | 284/6TSC | 040360T3E286TSC-W40G | $3,703 | N1B | 397 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | 34 |
| | | 1800 | 324TS | 040180T3E324TS-W40G | $3,372 | N1B | 505 | 1.25 | 47.6 | 94.1 | 24.307 | 230/460 | 34 |
| | | 1800 | 324T | 040180T3E324T-W40G | $3,495 | N1B | 481 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | 34 |
| | | 1800 | 324TC | 040180T3E324TC-W40G | $3,595 | N1B | 497 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | 34 |
| | | 1800 | 324T | 040180T3H324T-W40G | $3,495 | N1B | 505 | 1.25 | 38.1 | 94.1 | 25.807 | 575 | 34 |
| | | 1800 | 324T | 040180T3V324T-W40G | $3,495 | N1B | 486 | 1.25 | 54.7 | 94.1 | 25.807 | 200/400 | 34 |
| | | 1800 | 324TC | 040180T3V324TC-W40G | $3,595 | N1B | 505 | 1.25 | 54.7 | 94.1 | 25.807 | 200/400 | 34,51 |
| | | 1200 | 364/5T | 040120T3E364T-W40G | $6,384 | N1B | 855 | 1.25 | 47.1 | 94.1 | 29.725 | 230/460 | 34 |
| 50 | 37 | 3600 | 324TS | 050360T3E324TS-W40G | $4,097 | N1B | 520 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | 34 |
| | | 3600 | 324TSC | 050360T3E324TSC-W40G | $4,197 | N1B | 520 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | 34 |
| | | 1800 | 326TC | 050180T3E326TC-G* | $4,288 | N1B | 587 | 1.15 | 59.9 | 94.5 | 27.667 | 230/460 | 34 |
| | | 1800 | 324/6T | 050180T3E326T-W40G | $4,188 | N1B | 544 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | 34 |
| | | 1800 | 324/6TC | 050180T3E326TC-W40G | $4,288 | N1B | 563 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | 34 |
| | | 1800 | 324/6T | 050180T3H326T-W40G | $4,188 | N1B | 535 | 1.25 | 46.8 | 94.5 | 27.307 | 575 | 34 |
| | | 1800 | 324/6T | 050180T3V326T-W40G | $4,188 | N1B | 520 | 1.25 | 67.3 | 94.5 | 27.307 | 200/400 | 34 |
| | | 1200 | 364/5T | 050120T3E365T-W40G | $7,232 | N1B | 884 | 1.25 | 58.1 | 94.1 | 29.725 | 230/460 | 34,51 |
| 60 | 45 | 3600 | 324/6TS | 060360T3E326TS-W40G | $4,858 | N1B | 548 | 1.25 | 71.0 | 93.6 | 25.807 | 230/460 | 34 |
| | | 1800 | 364/5T | 060180T3E364T-W40G | $5,283 | N1B | 854 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5TC | 060180T3E364TC-W40G | $5,677 | N1B | 881 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5T | 060180T3H364T-W40G | $5,283 | N1B | 847 | 1.25 | 55.9 | 95.0 | 29.725 | 575 | 34 |
| | | 1200 | 404/5T | 060120T3E404T-W40G | $8,762 | N1B | 1051 | 1.25 | 70.3 | 94.5 | 34.100 | 230/460 | 34,51 |
| 75 | 55 | 3600 | 364/5TS | 075360T3E364TS-W40G | $6,172 | N1B | 789 | 1.25 | 84.8 | 93.6 | 27.522 | 230/460 | 34 |
| | | 3600 | 364/5TSC | 075360T3E364TSC-W40G | $6,566 | N1B | 794 | 1.25 | 84.8 | 93.6 | 27.522 | 230/460 | 34,51 |
| | | 1800 | 364/5T | 075180T3E365T-W40G | $6,498 | N1B | 878 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5TC | 075180T3E365TC-W40G | $6,892 | N1B | 904 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5T | 075180T3H365T-W40G | $6,498 | N1B | 875 | 1.25 | 68.4 | 95.0 | 29.725 | 575 | 34 |
| | | 1200 | 404/5T | 075120T3E405T-W40G | $9,558 | N1B | 1087 | 1.25 | 85.9 | 94.5 | 34.100 | 230/460 | 34,51 |
| 100 | 75 | 3600 | 364/5TS | 100360T3E365TS-W40G | $7,484 | N1B | 835 | 1.25 | 116 | 93.6 | 27.522 | 230/460 | 34,51 |
| | | 1800 | 404/5TS | 100180T3E404TS-W40G | $7,751 | N1B | 1047 | 1.25 | 115 | 95.4 | 31.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 100180T3E404T-W40G | $8,341 | N1B | 1064 | 1.25 | 115 | 95.4 | 34.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 100180T3H404T-W40G | $8,341 | N1B | 1070 | 1.25 | 92.0 | 95.4 | 34.100 | 575 | 34 |
| | | 1200 | 444/5T | 100120T3E444T-W40G | $13,463 | N1B | 1403 | 1.25 | 127 | 95.0 | 38.108 | 230/460 | 34,51 |
| 125 | 90 | 3600 | 404/5TS | 125360T3E404TS-W40G | $10,026 | N1B | 955 | 1.25 | 136 | 94.1 | 31.100 | 230/460 | 34,51 |
| | | 1800 | 404/5T | 125180T3E405T-W40G | $9,181 | N1B | 1156 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | 34,51 |
| | | 1800 | 404/5TC | 125180T3E405TC-W40G | $9,627 | N1B | 1156 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 125180T3H405T-W40G | $9,181 | N1B | 1156 | 1.25 | 110 | 95.4 | 34.100 | 575 | 34,51 |
| | | 1200 | 444/5T | 125120T3G445T-W40G | $14,353 | N1B | 1497 | 1.25 | 154 | 95.0 | 38.108 | 460 | 34,51 |
| 150 | 110 | 3600 | 404/5TS | 150360T3G405TS-W40G | $12,616 | N1B | 1004 | 1.25 | 167 | 94.1 | 31.100 | 460 | 34,51 |

** To be discontinued and replaced by W40 model once inventory is depleted.*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Three-Phase General Purpose Motors



## IEEE 841 - THREE PHASE
## TEFC - NEMA Premium®

WEG's IEEE 841 motors are specially suited for Pulp & Paper mills, Steel mills, Petrochemical Plants and diverse demanding applications requiring severe duty long life motors.

WEG's W22 cast iron platform has an improved cooling system and solid feet for cooler operation and reduced vibration and noise extending the life of the motor.

### Standard Features:

- Class F insulation (Impregnation Resin and magnet wire are class H)
- F1 Mounted (F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Stainless Steel Nameplate - Laser etched with high contrast background
- All frames with regreasable ball bearings
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

***Inverter Rated:**
**1000:1 for variable torque**
**20:1 for constant torque**

** Frame 586/7 250HP and up 6:1 CT and 1000:1 VT*

** Insulated bearing housing on the NDE standard on L447/9T and above*

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-12

MECHANICAL DATA: B-72

### Features that make a difference:

- 1.25 Service Factor up to 100 HP
- InproSeal Bearing Isolators both ends
- Bearing protection meets IP56
- Rubber lead separator between terminal box and frame
- Vibration: 0.04 inches per second or less
- Guaranteed foot flatness to within 0.005"
- Bearing life 50,000 hours (L-10)
- Epoxy Paint system exceeds 250hrs Salt Spray test
- Interior surfaces are epoxy coated
- Non-sparking fan
- NPT Threaded terminal box
- Seamless copper lead lugs
- Seamless Stainless Steel grease extension tubes
- Automatic grease relief fittings
- IEEE 841 Test Report in conduit box
- Suitable for IEEE45 and USCG 259 – Marine Duty

ES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - Foot Mount



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1800 | 143/5T | 00118ST3QIE143T-W22 | $922 | I1 | 58 | 1.25 | 1.47 | 85.5 | 13.358 | 460 | |
| | | 1800 | 143/5T | 00118ST3HIE143T-W22 | $922 | I1 | 58 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| 1 | 0.75 | 1200 | 143/5T | 00112ST3QIE145T-W22 | $1,062 | I1 | 66 | 1.25 | 1.73 | 82.5 | 13.358 | 460 | |
| | | 1200 | 143/5T | 00112ST3HIE145T-W22 | $1,062 | I1 | 66 | 1.25 | 1.38 | 82.5 | 13.358 | 575 | |
| | | 900 | 182/4T | 00109ST3QIE182T-W22 | $2,006 | I1 | 97 | 1.25 | 2.30 | 78.5 | 15.860 | 460 | |
| | | 3600 | 143/5T | 00156ST3QIE143T-W22 | $981 | I1 | 59 | 1.25 | 1.96 | 84.0 | 13.358 | 460 | |
| | | 3600 | 143/5T | 00156ST3HIE143T-W22 | $981 | I1 | 43 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00158ST3QIE145T-W22 | $981 | I1 | 63 | 1.25 | 2.02 | 86.5 | 13.358 | 460 | |
| 1.5 | 1.1 | 1800 | 143/5T | 00158ST3HIE145T-W22 | $981 | I1 | 63 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00152ST3QIE182T-W22 | $1,286 | I1 | 108 | 1.25 | 2.54 | 87.5 | 15.860 | 460 | |
| | | 1200 | 182/4T | 00152ST3HIE182T-W22 | $1,286 | I1 | 74 | 1.25 | 2.03 | 87.5 | 15.860 | 575 | |
| | | 900 | 182/4T | 00159ST3QIE184T-W22 | $2,016 | I1 | 112 | 1.25 | 2.70 | 82.5 | 15.860 | 460 | |
| | | 3600 | 143/5T | 00236ST3QIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.56 | 85.5 | 13.358 | 460 | |
| | | 3600 | 143/5T | 00236ST3HIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00218ST3QIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.76 | 86.5 | 13.358 | 460 | |
| 2 | 1.5 | 1800 | 143/5T | 00218ST3HIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00212ST3QIE184T-W22 | $1,363 | I1 | 113 | 1.25 | 3.22 | 88.5 | 15.860 | 460 | |
| | | 1200 | 182/4T | 00212ST3HIE184T-W22 | $1,363 | I1 | 114 | 1.25 | 2.58 | 88.5 | 15.860 | 575 | |
| | | 900 | 213/5T | 00209ST3QIE213T-W22 | $2,701 | I1 | 154 | 1.25 | 3.39 | 85.5 | 19.517 | 460 | |
| | | 3600 | 182/4T | 00336ST3QIE182T-W22 | $1,267 | I1 | 109 | 1.25 | 3.63 | 86.5 | 15.860 | 460 | |
| | | 3600 | 182/4T | 00336ST3HIE182T-W22 | $1,267 | I1 | 108 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00318ST3QIE182T-W22 | $1,224 | I1 | 106 | 1.25 | 3.91 | 89.5 | 15.860 | 460 | |
| 3 | 2.2 | 1800 | 182/4T | 00318ST3HIE182T-W22 | $1,224 | I1 | 104 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00312ST3QIE213T-W22 | $1,537 | I1 | 173 | 1.25 | 4.41 | 89.5 | 19.517 | 460 | |
| | | 1200 | 213/5T | 00312ST3HIE213T-W22 | $1,537 | I1 | 173 | 1.25 | 3.53 | 89.5 | 19.517 | 575 | |
| | | 900 | 213/5T | 00309ST3QIE215T-W22 | $2,883 | I1 | 199 | 1.25 | 4.55 | 85.5 | 19.517 | 460 | |
| | | 3600 | 182/4T | 00536ST3QIE184T-W22 | $1,429 | I1 | 116 | 1.25 | 5.90 | 88.5 | 15.860 | 460 | |
| | | 3600 | 182/4T | 00536ST3HIE184T-W22 | $1,429 | I1 | 116 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ST3QIE184T-W22 | $1,371 | I1 | 115 | 1.25 | 6.45 | 89.5 | 15.860 | 460 | |
| 5 | 3.7 | 1800 | 182/4T | 00518ST3HIE184T-W22 | $1,371 | I1 | 115 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00512ST3QIE215T-W22 | $1,901 | I1 | 191 | 1.25 | 6.83 | 89.5 | 19.517 | 460 | |
| | | 1200 | 213/5T | 00512ST3HIE215T-W22 | $1,901 | I1 | 191 | 1.25 | 5.46 | 89.5 | 19.517 | 575 | |
| | | 900 | 254/6T | 00509ST3QIE254T-W22 | $4,243 | I1 | 306 | 1.25 | 7.58 | 87.5 | 24.945 | 460 | |
| | | 3600 | 213/5T | 00736ST3QIE213T-W22 | $1,751 | I1 | 174 | 1.25 | 8.76 | 89.5 | 19.517 | 460 | |
| | | 3600 | 213/5T | 00736ST3HIE213T-W22 | $1,751 | I1 | 173 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ST3QIE213T-W22 | $1,646 | I1 | 185 | 1.25 | 9.18 | 91.7 | 19.517 | 460 | |
| 7.5 | 5.5 | 1800 | 213/5T | 00718ST3HIE213T-W22 | $1,646 | I1 | 185 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6T | 00712ST3QIE254T-W22 | $2,544 | I1 | 322 | 1.25 | 9.48 | 91.0 | 24.945 | 460 | |
| | | 1200 | 254/6T | 00712ST3HIE254T-W22 | $2,544 | I1 | 299 | 1.25 | 7.58 | 91.0 | 24.945 | 575 | |
| | | 900 | 254/6T | 00709ST3QIE256T-W22 | $5,040 | I1 | 321 | 1.25 | 11.1 | 87.5 | 24.945 | 460 | |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Three-Phase General Purpose Motors

## IEEE 841 - Three-Phase

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5T | 01036ST3QIE215T-W22 | $1,920 | I1 | 191 | 1.25 | 11.6 | 90.2 | 19.517 | 460 | |
| | | 3600 | 213/5T | 01036ST3HIE215T-W22 | $1,920 | I1 | 191 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ST3QIE215T-W22 | $1,760 | I1 | 188 | 1.25 | 12.4 | 91.7 | 19.517 | 460 | |
| 10 | 7.5 | 1800 | 213/5T | 01018ST3HIE215T-W22 | $1,760 | I1 | 199 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6T | 01012ST3QIE256T-W22 | $2,834 | I1 | 329 | 1.25 | 12.9 | 91.0 | 24.945 | 460 | |
| | | 1200 | 254/6T | 01012ST3HIE256T-W22 | $2,834 | I1 | 329 | 1.25 | 10.3 | 91.0 | 24.945 | 575 | |
| | | 900 | 284/6T | 01009ST3QIE284T-W22 | $5,936 | I1 | 380 | 1.25 | 13.4 | 90.2 | 27.929 | 460 | |
| | | 3600 | 254/6T | 01536ST3QIE254T-W22 | $2,428 | I1 | 303 | 1.25 | 17.2 | 91.0 | 24.945 | 460 | |
| | | 3600 | 254/6T | 01536ST3HIE254T-W22 | $2,428 | I1 | 303 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ST3QIE254T-W22 | $2,257 | I1 | 341 | 1.25 | 18.0 | 92.4 | 24.945 | 460 | |
| 15 | 11 | 1800 | 254/6T | 01518ST3HIE254T-W22 | $2,257 | I1 | 351 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1200 | 284/6T | 01512ST3QIE284T-W22 | $4,203 | I1 | 430 | 1.25 | 17.9 | 91.7 | 27.929 | 460 | |
| | | 1200 | 284/6T | 01512ST3HIE284T-W22 | $4,203 | I1 | 425 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 01509ST3QIE286T-W22 | $6,742 | I1 | 437 | 1.25 | 19.4 | 90.2 | 27.929 | 460 | |
| | | 3600 | 254/6T | 02036ST3QIE256T-W22 | $2,957 | I1 | 329 | 1.25 | 23.2 | 91.0 | 24.945 | 460 | |
| | | 3600 | 254/6T | 02036ST3HIE256T-W22 | $2,957 | I1 | 328 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ST3QIE256T-W22 | $2,597 | I1 | 385 | 1.25 | 24.1 | 93.0 | 24.945 | 460 | |
| 20 | 15 | 1800 | 254/6T | 02018ST3HIE256T-W22 | $2,597 | I1 | 400 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1200 | 284/6T | 02012ST3QIE286T-W22 | $4,773 | I1 | 456 | 1.25 | 24.2 | 91.7 | 27.929 | 460 | |
| | | 1200 | 284/6T | 02012ST3HIE286T-W22 | $4,773 | I1 | 456 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | |
| | | 900 | 324/6T | 02009ST3QIE324T-W22 | $8,269 | I1 | 551 | 1.25 | 28.3 | 91.0 | 31.116 | 460 | |
| | | 3600 | 284/6TS | 02536ST3QIE284TS-W22 | $3,368 | I1 | 413 | 1.25 | 28.5 | 91.7 | 26.557 | 460 | |
| | | 3600 | 284/6TS | 02536ST3HIE284TS-W22 | $3,368 | I1 | 403 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6T | 02518ST3QIE284T-W22 | $2,926 | I1 | 448 | 1.25 | 29.5 | 93.6 | 27.929 | 460 | |
| 25 | 18.5 | 1800 | 284/6T | 02518ST3HIE284T-W22 | $2,926 | I1 | 447 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 02512ST3QIE324T-W22 | $5,211 | I1 | 588 | 1.25 | 30.4 | 93.0 | 31.116 | 460 | |
| | | 1200 | 324/6T | 02512ST3HIE324T-W22 | $5,211 | I1 | 587 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | |
| | | 900 | 324/6T | 02509ST3QIE326T-W22 | $8,838 | I1 | 596 | 1.25 | 35.9 | 91.0 | 31.116 | 460 | |
| | | 3600 | 284/6TS | 03036ST3QIE286TS-W22 | $3,799 | I1 | 433 | 1.25 | 33.8 | 91.7 | 26.557 | 460 | |
| | | 3600 | 284/6TS | 03036ST3HIE286TS-W22 | $3,799 | I1 | 433 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6T | 03018ST3QIE286T-W22 | $3,509 | I1 | 454 | 1.25 | 35.1 | 93.6 | 27.929 | 460 | |
| 30 | 22 | 1800 | 284/6T | 03018ST3HIE286T-W22 | $3,509 | I1 | 484 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 03012ST3QIE326T-W22 | $5,359 | I1 | 633 | 1.25 | 35.8 | 93.0 | 31.116 | 460 | |
| | | 1200 | 324/6T | 03012ST3HIE326T-W22 | $5,359 | I1 | 632 | 1.25 | 28.6 | 93.0 | 31.116 | 575 | |
| | | 900 | 364/5T | 03009ST3QIE364T-W22 | $13,149 | I1 | 900 | 1.25 | 37.0 | 92.4 | 34.251 | 460 | |
| | | 3600 | 324/6TS | 04036ST3QIE324TS-W22 | $5,306 | I1 | 591 | 1.25 | 45.8 | 92.4 | 29.616 | 460 | |
| | | 3600 | 324/6TS | 04036ST3HIE324TS-W22 | $5,306 | I1 | 591 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| | | 1800 | 324/6T | 04018ST3QIE324T-W22 | $4,692 | I1 | 590 | 1.25 | 47.1 | 94.1 | 31.116 | 460 | |
| 40 | 30 | 1800 | 324/6T | 04018ST3HIE324T-W22 | $4,692 | I1 | 617 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1200 | 364/5T | 04012ST3QIE364T-W22 | $8,636 | I1 | 1007 | 1.25 | 46.5 | 94.1 | 34.251 | 460 | |
| | | 1200 | 364/5T | 04012ST3HIE364T-W22 | $8,636 | I1 | 1003 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | |
| | | 900 | 364/5T | 04009ST3QIE365T-W22 | $14,909 | I1 | 955 | 1.25 | 50.3 | 92.4 | 34.251 | 460 | |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 324/6TS | 05036ST3QIE326TS-W22 | $5,970 | I1 | 613 | 1.25 | 56.1 | 93.0 | 29.616 | 460 | |
| | | 3600 | 324/6TS | 05036ST3HIE326TS-W22 | $5,970 | I1 | 612 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | |
| | | 1800 | 324/6T | 05018ST3QIE326T-W22 | $5,233 | I1 | 610 | 1.25 | 59.2 | 94.5 | 31.116 | 460 | |
| 50 | 37 | 1800 | 324/6T | 05018ST3HIE326T-W22 | $5,233 | I1 | 636 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5T | 05012ST3QIE365T-W22 | $9,369 | I1 | 1022 | 1.25 | 57.4 | 94.1 | 34.251 | 460 | |
| | | 1200 | 364/5T | 05012ST3HIE365T-W22 | $9,369 | I1 | 1019 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | |
| | | 900 | 404/5T | 05009ST3QIE404T-W22 | $19,331 | I1 | 1214 | 1.25 | 60.0 | 93.0 | 39.730 | 460 | |
| | | 3600 | 364/5TS | 06036ST3QIE364TS-W22 | $8,665 | I1 | 965 | 1.25 | 67.0 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 06036ST3HIE364TS-W22 | $8,665 | I1 | 963 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5T | 06018ST3QIE364T-W22 | $8,044 | I1 | 957 | 1.25 | 68.3 | 95.0 | 34.251 | 460 | |
| 60 | 45 | 1800 | 364/5T | 06018ST3HIE364T-W22 | $8,044 | I1 | 1030 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| | | 1200 | 404/5T | 06012ST3QIE404T-W22 | $11,790 | I1 | 1253 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 06012ST3HIE404T-W22 | $11,790 | I1 | 1249 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | |
| | | 900 | 404/5T | 06009ST3QIE405T-W22 | $22,579 | I1 | 1261 | 1.25 | 73.0 | 93.0 | 39.730 | 460 | |
| | | 3600 | 364/5TS | 07536ST3QIE365TS-W22 | $10,210 | I1 | 1012 | 1.25 | 81.9 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 07536ST3HIE365TS-W22 | $10,210 | I1 | 972 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5T | 07518ST3QIE365T-W22 | $9,289 | I1 | 996 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | |
| | | 1800 | 364/5T | 07518ST3QIERB365T-W2 | $10,019 | I1 | 1019 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | 14 |
| 75 | 55 | 1800 | 364/5T | 07518ST3HIE365T-W22 | $9,289 | I1 | 1045 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5T | 07512ST3QIE405T-W22 | $12,866 | I1 | 1317 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 07512ST3QIERB405T-W2 | $12,866 | I1 | 1326 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | 14 |
| | | 1200 | 404/5T | 07512ST3HIE405T-W22 | $12,866 | I1 | 1298 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| | | 900 | 444/5T | 07509ST3QIE444T-W22 | $23,457 | I1 | 1666 | 1.25 | 93.0 | 93.6 | 44.950 | 460 | |
| | | 3600 | 404/5TS | 10036ST3QIE405TS-W22 | $12,806 | I1 | 1182 | 1.25 | 110 | 94.1 | 36.732 | 460 | |
| | | 3600 | 404/5TS | 10036ST3HIE405TS-W22 | $12,806 | I1 | 1191 | 1.25 | 88.0 | 94.1 | 36.732 | 575 | |
| | | 1800 | 404/5T | 10018ST3QIE405T-W22 | $12,471 | I1 | 1276 | 1.25 | 116 | 95.4 | 39.730 | 460 | |
| | | 1800 | 404/5T | 10018ST3QIERB405T-W2 | $12,471 | I1 | 1292 | 1.25 | 116 | 95.4 | 39.730 | 460 | 14 |
| | | 1800 | 404/5T | 10018ST3HIE405T-W22 | $12,471 | I1 | 1339 | 1.25 | 92.8 | 95.4 | 39.730 | 575 | |
| 100 | 75 | 1800 | 404/5T | 10018ST3HIERB405T-W2 | $12,471 | I1 | 1348 | 1.25 | 92.8 | 95.4 | 39.730 | 575 | 14 |
| | | 1200 | 444/5T | 10012ST3QIE444T-W22 | $17,933 | I1 | 1800 | 1.25 | 121 | 95.0 | 44.950 | 460 | |
| | | 1200 | 444/5T | 10012ST3QIERB444T-W2 | $17,933 | I1 | 1915 | 1.25 | 121 | 95.0 | 44.950 | 460 | 14 |
| | | 1200 | 444/5T | 10012ST3HIE444T-W22 | $17,933 | I1 | 1900 | 1.25 | 96.8 | 95.0 | 44.950 | 575 | |
| | | 900 | 444/5T | 10009ST3QIE445T-W22 | $24,681 | I1 | 1944 | 1.25 | 127 | 94.1 | 44.950 | 460 | |
| | | 900 | 444/5T | 10009ST3QIERB445T-W2 | $24,681 | I1 | 1763 | 1.25 | 127 | 94.1 | 44.950 | 460 | 14 |
| | | 3600 | 444/5TS | 12536ST3QIE444TS-W22 | $18,198 | I1 | 1805 | 1.15 | 134 | 95.0 | 41.200 | 460 | |
| | | 3600 | 444/5TS | 12536ST3HIE444TS-W22 | $18,198 | I1 | 1796 | 1.15 | 107 | 95.0 | 41.200 | 575 | |
| | | 1800 | 444/5T | 12518ST3QIE444T-W22 | $16,564 | I1 | 1708 | 1.15 | 139 | 95.4 | 44.950 | 460 | |
| | | 1800 | 444/5T | 12518ST3QIERB444T-W2 | $16,564 | I1 | 1836 | 1.15 | 139 | 95.4 | 44.950 | 460 | 14 |
| | | 1800 | 444/5T | 12518ST3HIE444T-W22 | $16,564 | I1 | 1822 | 1.15 | 111 | 95.4 | 44.950 | 575 | |
| 125 | 90 | 1200 | 444/5T | 12512ST3QIE445T-W22 | $20,158 | I1 | 2016 | 1.15 | 143 | 95.0 | 44.950 | 460 | |
| | | 1200 | 444/5T | 12512ST3QIERB445T-W2 | $20,158 | I1 | 2028 | 1.15 | 143 | 95.0 | 44.950 | 460 | 14 |
| | | 1200 | 444/5T | 12512ST3HIE445T-W22 | $20,158 | I1 | 2013 | 1.15 | 114 | 95.0 | 44.950 | 575 | |
| | | 900 | 445/7T | 12509ST3QIE447T-W22 | $29,733 | I1 | 2239 | 1.15 | 151 | 94.5 | 48.701 | 460 | |
| | | 900 | 445/7T | 12509ST3QIERB447T-W2 | $29,733 | I1 | 2273 | 1.15 | 151 | 94.5 | 48.701 | 460 | 14 |

*continued on next page*

Please refer to back cover for description of "NOTES"

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# Three-Phase General Purpose Motors

## IEEE 841 - Three-Phase

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | 110 | 3600 | 444/5TS | 15036ST3QIE445TS-W22 | $21,433 | I1 | 1900 | 1.15 | 161 | 95.0 | 41.200 | 460 | |
| | | 3600 | 444/5TS | 15036ST3HIE445TS-W22 | $21,433 | I1 | 1908 | 1.15 | 129 | 95.0 | 41.200 | 575 | |
| | | 1800 | 444/5T | 15018ST3QIE445T-W22 | $18,587 | I1 | 1910 | 1.15 | 170 | 95.8 | 44.950 | 460 | |
| | | 1800 | 444/5T | 15018ST3QIERB445T-W2 | $18,587 | I1 | 2041 | 1.15 | 170 | 95.8 | 44.950 | 460 | 14 |
| | | 1800 | 444/5T | 15018ST3HIE445T-W22 | $18,587 | I1 | 2027 | 1.15 | 136 | 95.8 | 44.950 | 575 | |
| | | 1800 | 444/5T | 15018ST3HIERB445T-W2 | $18,587 | I1 | 2038 | 1.15 | 136 | 95.8 | 44.950 | 575 | 14 |
| | | 1200 | 445/7T | 15012ST3QIE447T-W22 | $23,181 | I1 | 2511 | 1.15 | 176 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 15012ST3QIERB447T-W2 | $23,181 | I1 | 2543 | 1.15 | 176 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 445/7T | 15012ST3HIE447T-W22 | $23,181 | I1 | 2531 | 1.15 | 141 | 95.8 | 48.701 | 575 | |
| | | 900 | 445/7T | 15009ST3QIE447T-W22 | $34,755 | I1 | 2409 | 1.15 | 185 | 94.5 | 48.701 | 460 | |
| | | 900 | 445/7T | 15009ST3QIERB447T-W2 | $34,755 | I1 | 2421 | 1.15 | 185 | 94.5 | 48.701 | 460 | 14;51 |
| 200 | 150 | 3600 | 445/7TS | 20036ST3QIE447TS-W22 | $28,568 | I1 | 2240 | 1.15 | 219 | 95.4 | 44.951 | 460 | |
| | | 3600 | 445/7TS | 20036ST3HIE447TS-W22 | $28,568 | I1 | 2209 | 1.15 | 175 | 95.4 | 44.951 | 575 | |
| | | 1800 | 445/7T | 20018ST3QIE447T-W22 | $23,696 | I1 | 2320 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 20018ST3QIERB447T-W2 | $23,696 | I1 | 2520 | 1.15 | 230 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 20018ST3HIE447T-W22 | $23,696 | I1 | 2502 | 1.15 | 184 | 96.2 | 48.701 | 575 | |
| | | 1200 | 447/9T | 20012ST3QIE449T-W22 | $27,577 | I1 | 2978 | 1.15 | 237 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 20012ST3QIERB449T-W2 | $27,557 | I1 | 3052 | 1.15 | 237 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 20012ST3HIE449T-W22 | $27,577 | I1 | 3030 | 1.15 | 190 | 95.8 | 56.338 | 575 | |
| | | 1200 | 447/9T | 20012ST3HIERB449T-W2 | $27,557 | I1 | 3046 | 1.15 | 190 | 95.8 | 56.338 | 575 | 14 |
| | | 900 | L447/9T | 20009ST3QIE449T-W22 | $57,394 | I1 | 3655 | 1.15 | 242 | 95.0 | 57.181 | 460 | 43 |
| | | 900 | L447/9T | 20009ST3QIERB449T-W2 | $57,394 | I1 | 3669 | 1.15 | 242 | 95.0 | 57.181 | 460 | 14,43 |
| | | 900 | L447/9T | 20009ST3HIE449T-W22 | $57,394 | I1 | 3569 | 1.15 | 194 | 95.0 | 57.181 | 575 | 43 |
| 250 | 185 | 3600 | 447/9TS | 25036ST3QIE449TS-W22 | $34,663 | I1 | 2603 | 1.15 | 266 | 95.8 | 52.940 | 460 | |
| | | 1800 | 447/9T | 25018ST3QIE449T-W22 | $30,081 | I1 | 2904 | 1.15 | 281 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 25018ST3QIERB449T-W2 | $30,081 | I1 | 2869 | 1.15 | 281 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ST3QIE449T-W22 | $39,415 | I1 | 3190 | 1.15 | 292 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 25012ST3QIERB449T-W2 | $39,415 | I1 | 2702 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| 300 | 220 | 1800 | 447/9T | 30018ST3QIE449T-W22 | $36,810 | I1 | 3102 | 1.15 | 330 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 30018ST3QIERB449T-W2 | $36,810 | I1 | 3130 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | L447/9T | 30012ST3QIE449T-W22 | $44,648 | I1 | 3645 | 1.15 | 351 | 95.8 | 57.181 | 460 | 43 |
| | | 1200 | L447/9T | 30012ST3QIERB449T-W2 | $44,648 | I1 | 3571 | 1.15 | 351 | 95.8 | 57.181 | 460 | 14,43 |
| 350 | 260 | 1800 | L447/9T | 35018ST3QIE449T-W22 | $44,105 | I1 | 3580 | 1.15 | 394 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 35018ST3QIERB449T-W2 | $44,105 | I1 | 3580 | 1.15 | 394 | 96.2 | 57.181 | 460 | 14,43 |
| | | 1200 | L447/9T | 35012ST3QIE449T-W22 | $52,634 | I1 | 3824 | 1.15 | 415 | 95.8 | 57.181 | 460 | 43, 37 |
| | | 1200 | L447/9T | 35012ST3QIERB449T-W2 | $52,634 | I1 | 3756 | 1.15 | 415 | 95.8 | 57.181 | 460 | 14,43 |
| 400 | 300 | 1800 | L447/9T | 40018ST3QIE449T-W22 | $48,396 | I1 | 3467 | 1.15 | 455 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 40018ST3QIERB449T-W2 | $48,396 | I1 | 3467 | 1.15 | 455 | 96.2 | 57.181 | 460 | 14,43 |

Please refer to back cover for description of "NOTES"

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## TEFC - C-Face - Foot Mount



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118ST3QIE143TC-W22 | $972 | I1 | 55 | 1.25 | 1.47 | 85.5 | 13.358 | 460 | |
| | | 1200 | 143/5TC | 00112ST3QIE145TC-W22 | $1,112 | I1 | 63 | 1.25 | 1.73 | 82.5 | 13.358 | 460 | |
| 1.5 | 1.1 | 3600 | 143/5TC | 00156ST3QIE143TC-W22 | $1,031 | I1 | 57 | 1.25 | 1.96 | 84.0 | 13.358 | 460 | |
| | | 1800 | 143/5TC | 00158ST3QIE145TC-W22 | $1,031 | I1 | 61 | 1.25 | 2.02 | 86.5 | 13.358 | 460 | |
| | | 1200 | 182/4TC | 00152ST3QIE182TC-W22 | $1,351 | I1 | 112 | 1.25 | 2.54 | 87.5 | 15.860 | 460 | |
| | | 900 | 182/4TC | 00159ST3QIE184TC-W22 | $2,081 | I1 | 116 | 1.25 | 2.70 | 82.5 | 15.860 | 460 | |
| 2 | 1.5 | 3600 | 143/5TC | 00236ST3QIE145TC-W22 | $1,073 | I1 | 62 | 1.25 | 2.56 | 85.5 | 13.358 | 460 | |
| | | 1800 | 143/5TC | 00218ST3QIE145TC-W22 | $1,073 | I1 | 62 | 1.25 | 2.76 | 86.5 | 13.358 | 460 | |
| | | 1200 | 182/4TC | 00212ST3QIE184TC-W22 | $1,428 | I1 | 117 | 1.25 | 3.22 | 88.5 | 15.860 | 460 | |
| | | 900 | 213/5TC | 00209ST3QIE213TC-W22 | $2,781 | I1 | 185 | 1.25 | 3.39 | 85.5 | 19.517 | 460 | |
| 3 | 2.2 | 3600 | 182/4TC | 00336ST3QIE182TC-W22 | $1,332 | I1 | 113 | 1.25 | 3.63 | 86.5 | 15.860 | 460 | |
| | | 1800 | 182/4TC | 00318ST3QIE182TC-W22 | $1,289 | I1 | 109 | 1.25 | 3.91 | 89.5 | 15.860 | 460 | |
| | | 1200 | 213/5TC | 00312ST3QIE213TC-W22 | $1,617 | I1 | 178 | 1.25 | 4.41 | 89.5 | 19.517 | 460 | |
| | | 900 | 213/5TC | 00309ST3QIE215TC-W22 | $2,963 | I1 | 181 | 1.25 | 4.55 | 85.5 | 19.517 | 460 | |
| 5 | 3.7 | 3600 | 182/4TC | 00536ST3QIE184TC-W22 | $1,494 | I1 | 120 | 1.25 | 5.90 | 88.5 | 15.860 | 460 | |
| | | 1800 | 182/4TC | 00518ST3QIE184TC-W22 | $1,436 | I1 | 119 | 1.25 | 6.45 | 89.5 | 15.860 | 460 | |
| | | 1200 | 213/5TC | 00512ST3QIE215TC-W22 | $1,981 | I1 | 194 | 1.25 | 6.83 | 89.5 | 19.517 | 460 | |
| | | 900 | 254/6TC | 00509ST3QIE254TC-W22 | $4,363 | I1 | 309 | 1.25 | 7.58 | 87.5 | 24.945 | 460 | |
| 7.5 | 5.5 | 3600 | 213/5TC | 00736ST3QIE213TC-W22 | $1,831 | I1 | 177 | 1.25 | 8.76 | 89.5 | 19.517 | 460 | |
| | | 1800 | 213/5TC | 00718ST3QIE213TC-W22 | $1,726 | I1 | 189 | 1.25 | 9.18 | 91.7 | 19.517 | 460 | |
| | | 1200 | 254/6TC | 00712ST3QIE254TC-W22 | $2,664 | I1 | 325 | 1.25 | 9.48 | 91.0 | 24.945 | 460 | |
| | | 900 | 254/6TC | 00709ST3QIE256TC-W22 | $5,160 | I1 | 321 | 1.25 | 11.1 | 87.5 | 24.945 | 460 | |
| 10 | 7.5 | 3600 | 213/5TC | 01036ST3QIE215TC-W22 | $2,000 | I1 | 195 | 1.25 | 11.6 | 90.2 | 19.517 | 460 | |
| | | 1800 | 213/5TC | 01018ST3QIE215TC-W22 | $1,840 | I1 | 203 | 1.25 | 12.4 | 91.7 | 19.517 | 460 | |
| | | 1200 | 254/6TC | 01012ST3QIE256TC-W22 | $2,954 | I1 | 340 | 1.25 | 12.9 | 91.0 | 24.945 | 460 | |
| | | 900 | 284/6TC | 01009ST3QIE284TC-W22 | $6,136 | I1 | 400 | 1.25 | 13.4 | 90.2 | 27.929 | 460 | |
| 15 | 11 | 3600 | 254/6TC | 01536ST3QIE254TC-W22 | $2,548 | I1 | 306 | 1.25 | 17.2 | 91.0 | 24.945 | 460 | |
| | | 1800 | 254/6TC | 01518ST3QIE254TC-W22 | $2,377 | I1 | 355 | 1.25 | 18.0 | 92.4 | 24.945 | 460 | |
| | | 1200 | 284/6TC | 01512ST3QIE284TC-W22 | $4,403 | I1 | 434 | 1.25 | 17.9 | 91.7 | 27.929 | 460 | |
| | | 900 | 284/6TC | 01509ST3QIE286TC-W22 | $6,942 | I1 | 444 | 1.25 | 19.4 | 90.2 | 27.929 | 460 | |
| 20 | 15 | 3600 | 254/6TC | 02036ST3QIE256TC-W22 | $3,077 | I1 | 332 | 1.25 | 23.2 | 91.0 | 24.945 | 460 | |
| | | 1800 | 254/6TC | 02018ST3QIE256TC-W22 | $2,717 | I1 | 404 | 1.25 | 24.1 | 93.0 | 24.945 | 460 | |
| | | 1200 | 284/6TC | 02012ST3QIE286TC-W22 | $4,973 | I1 | 465 | 1.25 | 24.2 | 91.7 | 27.929 | 460 | |
| | | 900 | 324/6TC | 02009ST3QIE324TC-W22 | $8,494 | I1 | 482 | 1.25 | 28.3 | 91.0 | 31.116 | 460 | |
| 25 | 18.5 | 3600 | 284/6TSC | 02536ST3QIE284TSC-W2 | $3,568 | I1 | 389 | 1.25 | 28.5 | 91.7 | 26.557 | 460 | |
| | | 1800 | 284/6TC | 02518ST3QIE284TC-W22 | $3,126 | I1 | 456 | 1.25 | 29.5 | 93.6 | 27.929 | 460 | |
| | | 1200 | 324/6TC | 02512ST3QIE324TC-W22 | $5,436 | I1 | 603 | 1.25 | 30.4 | 93.0 | 31.116 | 460 | |
| | | 900 | 324/6TC | 02509ST3QIE326TC-W22 | $9,063 | I1 | 539 | 1.25 | 35.9 | 91.0 | 31.116 | 460 | |
| 30 | 22 | 3600 | 284/6TSC | 03036ST3QIE286TSC-W2 | $3,999 | I1 | 441 | 1.25 | 33.8 | 91.7 | 26.557 | 460 | |
| | | 1800 | 284/6TC | 03018ST3QIE286TC-W22 | $3,709 | I1 | 493 | 1.25 | 35.1 | 93.6 | 27.929 | 460 | |
| | | 1200 | 324/6TC | 03012ST3QIE326TC-W22 | $5,584 | I1 | 646 | 1.25 | 35.8 | 93.0 | 31.116 | 460 | |
| | | 900 | 364/5TC | 03009ST3QIE364TC-W22 | $13,524 | I1 | 917 | 1.25 | 37.0 | 92.4 | 34.251 | 460 | |

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Please refer to back cover for description of "NOTES"

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# Three-Phase General Purpose Motors

IEEE 841 - Three-Phase

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 324/6TSC | 04036ST3QIE324TSC-W2 | $5,531 | I1 | 602 | 1.25 | 45.8 | 92.4 | 29.616 | 460 | |
| | | 1800 | 324/6TC | 04018ST3QIE324TC-W22 | $4,917 | I1 | 633 | 1.25 | 47.1 | 94.1 | 31.116 | 460 | |
| | | 1200 | 364/5TC | 04012ST3QIE364TC-W22 | $9,011 | I1 | 1032 | 1.25 | 46.5 | 94.1 | 34.251 | 460 | |
| | | 900 | 364/5TC | 04009ST3QIE365TC-W22 | $15,284 | I1 | 990 | 1.25 | 50.3 | 92.4 | 34.251 | 460 | |
| 50 | 37 | 3600 | 324/6TSC | 05036ST3QIE326TSC-W2 | $6,195 | I1 | 627 | 1.25 | 56.1 | 93.0 | 29.616 | 460 | |
| | | 1800 | 324/6TC | 05018ST3QIE326TC-W22 | $5,458 | I1 | 651 | 1.25 | 59.2 | 94.5 | 31.116 | 460 | |
| | | 1200 | 364/5TC | 05012ST3QIE365TC-W22 | $9,744 | I1 | 983 | 1.25 | 57.4 | 94.1 | 34.251 | 460 | |
| | | 900 | 404/5TC | 05009ST3QIE404TC-W22 | $19,856 | I1 | 1132 | 1.25 | 60.0 | 93.0 | 39.730 | 460 | |
| 60 | 45 | 1200 | 404/5TC | 06012ST3QIE404TC-W22 | $12,315 | I1 | 1156 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118ST3QIER143TC-W2 | $1,000 | I1 | 54 | 1.25 | 1.47 | 85.5 | 14.066 | 460 | 15 |
| 1.5 | 1.1 | 1800 | 143/5TC | 00158ST3QIER145TC-W2 | $1,061 | I1 | 62 | 1.25 | 2.02 | 86.5 | 14.066 | 460 | 15 |
| 2 | 1.5 | 1800 | 143/5TC | 00218ST3QIER145TC-W2 | $1,104 | I1 | 63 | 1.25 | 2.76 | 86.5 | 14.066 | 460 | 15 |
| 3 | 2.2 | 1800 | 182/4TC | 00318ST3QIER182TC-W2 | $1,326 | I1 | 110 | 1.25 | 3.91 | 89.5 | 17.080 | 460 | 15 |
| 5 | 3.7 | 1800 | 182/4TC | 00518ST3QIER184TC-W2 | $1,478 | I1 | 119 | 1.25 | 6.45 | 89.5 | 17.080 | 460 | 15 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718ST3QIER213TC-W2 | $1,776 | I1 | 177 | 1.25 | 9.18 | 91.7 | 21.269 | 460 | 15 |
| 10 | 7.5 | 1800 | 213/5TC | 01018ST3QIER215TC-W2 | $1,893 | I1 | 192 | 1.25 | 12.4 | 91.7 | 21.269 | 460 | 15 |

Please refer to back cover for description of "NOTES"

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## BRAKE MOTORS

### TEFC - Three-Phase - NEMA Premium®

WEG W22 brake motors consist of an induction motor coupled to a disc brake. Brake is of sturdy construction with few moving parts which guarantees long durability and minimum maintenance.

### Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- 230V Brake Rectifier
- F1 Mounted
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)
- 60HZ - 50HZ available with custom build

Note: If separate power supply to the Brake is required, (Such as on Motors operating with Variable Frequency Drive), 230V to the Brake module is standard.

### Features that make a difference:

- 1.25 Service Factor
- NPT Threaded terminal box
- Armature type brake
- Manual Release

**Inverter Rated:**
**1000:1 for variable torque**
**20:1 for constant torque**

**Optional Feature:**
460V brake rectifier is available with motor modification

**Brake Torques**

| Frame | N.m | lb.ft | Optional lb.ft |
|---|---|---|---|
| 143/5T | 16 | 12 | 17 |
| 182/4T | 60 | 44 | N/A |
| 213/5T | 125 | 59 | 92 |
| 254/6T | 235 | 111 | 173 |
| 284/6T | 400 | 192 | 254 |

## TEFC – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118ET3EBM143T-W22 | $1,494 | B1 | 59 | 1.25 | 1.47 | 85.5 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00118ET3HBM143T-W22 | $1,494 | B1 | 62 | 1.25 | 1.18 | 85.5 | 16.231 | 575 | 25 |
| | | 1200 | 143/5T | 00112ET3EBM145T-W22 | $1,587 | B1 | 66 | 1.25 | 1.73 | 82.5 | 16.231 | 230/460 | 25 |
| | | 900 | 182/4T | 00109ET3EBM182T-W22 | $2,594 | B1 | 126 | 1.25 | 2.30 | 78.5 | 19.314 | 230/460 | 25 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ET3EBM143T-W22 | $1,501 | B1 | 73 | 1.25 | 1.96 | 84.0 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00158ET3EBM145T-W22 | $1,569 | B1 | 65 | 1.25 | 2.02 | 86.5 | 16.231 | 230/460 | 25 |
| | | 1200 | 182/4T | 00152ET3EBM182T-W22 | $2,264 | B1 | 117 | 1.25 | 2.54 | 87.5 | 19.314 | 230/460 | 25 |
| | | 900 | 182/4T | 00159ET3EBM184T-W22 | $2,703 | B1 | 156 | 1.25 | 2.70 | 82.5 | 19.314 | 230/460 | 25 |
| 2 | 1.5 | 3600 | 143/5T | 00236ET3EBM145T-W22 | $1,501 | B1 | 62 | 1.25 | 2.56 | 85.5 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00218ET3EBM145T-W22 | $1,594 | B1 | 66 | 1.25 | 2.76 | 86.5 | 16.231 | 230/460 | 25 |
| | | 1200 | 182/4T | 00212ET3EBM184T-W22 | $2,369 | B1 | 122 | 1.25 | 3.23 | 88.5 | 19.314 | 230/460 | 25 |
| | | 900 | 213/5T | 00209ET3EBM213T-W22 | $3,345 | B1 | 217 | 1.25 | 3.39 | 85.5 | 23.188 | 230/460 | 25 |
| 3 | 2.2 | 3600 | 182/4T | 00336ET3EBM182T-W22 | $2,290 | B1 | 140 | 1.25 | 3.63 | 86.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00318ET3EBM182T-W22 | $2,052 | B1 | 115 | 1.25 | 3.91 | 89.5 | 19.314 | 230/460 | 25 |
| | | 1200 | 213/5T | 00312ET3EBM213T-W22 | $3,220 | B1 | 196 | 1.25 | 4.41 | 89.5 | 23.188 | 230/460 | 25 |
| | | 900 | 213/5T | 00309ET3EBM215T-W22 | $3,740 | B1 | 259 | 1.25 | 4.55 | 85.5 | 23.188 | 230/460 | 25 |
| 5 | 3.7 | 3600 | 182/4T | 00536ET3EBM184T-W22 | $2,343 | B1 | 126 | 1.25 | 5.90 | 88.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00518ET3EBM184T-W22 | $2,291 | B1 | 124 | 1.25 | 6.45 | 89.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00518ET3HBM184T-W22 | $2,291 | B1 | 124 | 1.25 | 5.16 | 89.5 | 19.314 | 575 | 25 |
| | | 1200 | 213/5T | 00512ET3EBM215T-W22 | $3,406 | B1 | 213 | 1.25 | 6.83 | 89.5 | 23.188 | 230/460 | 25 |
| | | 900 | 254/6T | 00509ET3EBM254T-W22 | $5,641 | B1 | 358 | 1.25 | 7.58 | 87.5 | 29.839 | 230/460 | 25 |
| 7.5 | 5.5 | 3600 | 213/5T | 00736ET3EBM213T-W22 | $3,002 | B1 | 200 | 1.25 | 8.76 | 89.5 | 23.188 | 230/460 | 25 |
| | | 1800 | 213/5T | 00718ET3EBM213T-W22 | $2,903 | B1 | 215 | 1.25 | 9.18 | 91.7 | 23.188 | 230/460 | 25 |
| | | 1200 | 254/6T | 00712ET3EBM254T-W22 | $5,172 | B1 | 377 | 1.25 | 9.48 | 91.0 | 29.839 | 230/460 | 25 |
| | | 900 | 254/6T | 00709ET3EBM256T-W22 | $6,415 | B1 | 377 | 1.25 | 11.1 | 87.5 | 29.839 | 230/460 | 25 |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3EBM215T-W22 | $3,492 | B1 | 238 | 1.25 | 11.6 | 90.2 | 23.188 | 230/460 | 25 |
| | | 1800 | 213/5T | 01018ET3EBM215T-W22 | $3,474 | B1 | 221 | 1.25 | 12.4 | 91.7 | 23.188 | 230/460 | 25 |
| | | 1800 | 213/5T | 01018ET3HBM215T-W22 | $3,474 | B1 | 200 | 1.25 | 9.92 | 91.7 | 23.188 | 575 | 25 |
| | | 1200 | 254/6T | 01012ET3EBM256T-W22 | $5,759 | B1 | 367 | 1.25 | 12.9 | 91.0 | 29.839 | 230/460 | 25 |
| 15 | 11 | 3600 | 254/6T | 01536ET3EBM254T-W22 | $4,745 | B1 | 384 | 1.25 | 17.2 | 91.0 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 01518ET3EBM254T-W22 | $5,205 | B1 | 407 | 1.25 | 18.0 | 92.4 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 01518ET3HBM254T-W22 | $5,205 | B1 | 369 | 1.25 | 14.4 | 92.4 | 29.839 | 575 | 25 |
| 20 | 15 | 3600 | 254/6T | 02036ET3EBM256T-W22 | $5,768 | B1 | 424 | 1.25 | 23.2 | 91.0 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 02018ET3EBM256T-W22 | $5,771 | B1 | 456 | 1.25 | 24.1 | 93.0 | 29.839 | 230/460 | 25 |
| 25 | 18.5 | 1800 | 284/6T | 02518ET3EBM284T-W22 | $6,796 | B1 | 520 | 1.25 | 29.5 | 93.6 | 32.976 | 230/460 | 25 |
| 30 | 22 | 1800 | 284/6T | 03018ET3EBM286T-W22 | $7,276 | B1 | 558 | 1.25 | 35.1 | 93.6 | 32.976 | 230/460 | 25 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

# Spring-Set brake (Solenoid Actuated)

## Standard Features:

- 1.15 Service Factor
- Manual Release Lever
- AC brake
- Inverter Rated
- IP55 Enclosure
- Dual Frequency (50/60 Hz)

## Applications:

- Conveyors
- Door Operators
- Packaging Equipment
- Unit Handling

# Three-Phase General Purpose Motors

## ROLLED STEEL BRAKE MOTORS

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Prie | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | W56 | .2518ES3EBMW56-S | $928 | RSB | 24 | 3 | 0.50 | 66.0 | 14.610 | 208-230/460 | 9 |
| 0.33 | 0.25 | 1800 | W56 | .3318ES3EBMW56-S | $977 | RSB | 26 | 3 | 0.66 | 68.0 | 14.610 | 208-230/460 | 9 |
| 0.5 | 0.37 | 1800 | W56 | .5018ES3EBMW56-S | $1,105 | RSB | 27 | 3 | 1.00 | 72.0 | 15.004 | 208-230/460 | 9 |
| 0.75 | 0.55 | 1800 | W56 | .7518ES3EBMW56-S | $1,301 | RSB | 38 | 6 | 1.22 | 75.5 | 15.397 | 208-230/460 | 9 |
| 1 | 0.75 | 1800 | 56 | 00118ET3EBM56-S | $1,504 | RSB | 54 | 6 | 1.47 | 85.5 | 17.835 | 230/460 | 9 |
| | | 1800 | 143T | 00118ET3EBM143T-S | $1,729 | RSB | 55 | 6 | 1.47 | 85.5 | 17.914 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 145T | 00158ET3EBM145T-S | $1,866 | RSB | 56 | 10 | 2.02 | 86.5 | 17.914 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 145T | 00218ET3EBM145T-S | $1,921 | RSB | 60 | 10 | 2.72 | 86.5 | 18.307 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182T | 00318ET3EBM182T-S | $2,117 | RSB | 113 | 15 | 3.81 | 89.5 | 22.992 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184T | 00518ET3EBM184T-S | $2,492 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213T | 00718ET3EBM213T-S | $4,563 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215T | 01018ET3EBM215T-S | $4,989 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |
| 15 | 11 | 1800 | 254T | 01518ET3EBM254T-S | $6,985 | RSB | 256 | 75 | 18.2 | 92.4 | 31.220 | 230/460 | 9 |
| 20 | 15 | 1800 | 256T | 02018ET3EBM256T-S | $9,080 | RSB | 291 | 105 | 24.7 | 93.0 | 32.007 | 230/460 | 9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 56C | 00118ET3EBM56C-S | $1,542 | RSB | 54 | 6 | 1.47 | 85.5 | 17.835 | 230/460 | 9 |
| | | 1800 | 143TC | 00118ET3EBM143TC-S | $1,767 | RSB | 55 | 6 | 1.47 | 85.5 | 17.914 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 145TC | 00158ET3EBM145TC-S | $1,904 | RSB | 56 | 10 | 2.02 | 86.5 | 17.914 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 145TC | 00218ET3EBM145TC-S | $1,959 | RSB | 60 | 10 | 2.72 | 86.5 | 18.307 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182TC | 00318ET3EBM182TC-S | $2,189 | RSB | 113 | 15 | 3.81 | 89.5 | 22.992 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184TC | 00518ET3EBM184TC-S | $2,564 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213TC | 00718ET3EBM213TC-S | $4,702 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215TC | 01018ET3EBM215TC-S | $5,128 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | W56C | .2518ES3EBMW56CFL-S | $966 | RSB | 24 | 3 | 0.50 | 66.0 | 14.610 | 208-230/460 | 9 |
| 0.33 | 0.25 | 1800 | W56C | .3318ES3EBMW56CFL-S | $1,015 | RSB | 26 | 3 | 0.66 | 68.0 | 14.610 | 208-230/460 | 9 |
| 0.5 | 0.37 | 1800 | W56C | .5018ES3EBMW56CFL-S | $1,143 | RSB | 27 | 3 | 1.00 | 72.0 | 15.004 | 208-230/460 | 9 |
| 0.75 | 0.55 | 1800 | W56C | .7518ES3EBMW56CFL-S | $1,339 | RSB | 38 | 6 | 1.22 | 75.5 | 15.397 | 208-230/460 | 9 |
| 1 | 0.75 | 1800 | 56C | 00118ET3EBM56CFL-S | $1,542 | RSB | 54 | 6 | 1.47 | 85.5 | 18.165 | 230/460 | 9 |
| | | 1800 | 143TC | 00118ET3EBMR143TC-S | $1,767 | RSB | 55 | 6 | 1.47 | 85.5 | 18.244 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 56C | 00158ET3EBM56CFL-S | $1,856 | RSB | 55 | 10 | 2.02 | 86.5 | 18.165 | 115/208-230 | 9 |
| | | 1800 | 145TC | 00158ET3EBMR145TC-S | $1,904 | RSB | 56 | 10 | 2.02 | 86.5 | 18.244 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 56C | 00218ET3EBM56CFL-S | $1,925 | RSB | 59 | 10 | 2.72 | 86.5 | 18.559 | 115/208-230 | 9 |
| | | 1800 | 145TC | 00218ET3EBMR145TC-S | $1,959 | RSB | 60 | 10 | 2.72 | 86.5 | 18.637 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182TC | 00318ET3EBMR182TC-S | $2,189 | RSB | 113 | 15 | 3.81 | 89.5 | 22.858 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184TC | 00518ET3EBMR184TC-S | $2,564 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213TC | 00718ET3EBMR213TC-S | $4,702 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215TC | 01018ET3EBMR215TC-S | $5,128 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# The Superior Choice for **HEAVY INDUSTRIAL** Applications

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Large end users demand WEG products by name because they know WEG meets or exceeds the toughest specifications for Heavy Industrial applications.

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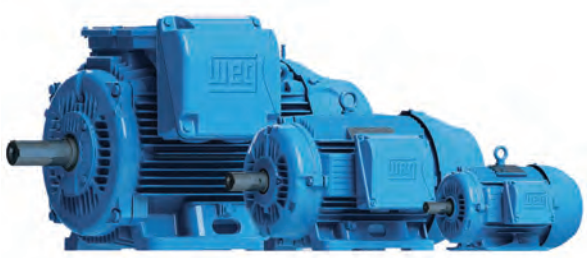
## IEC TRU-METRIC™ - Three Phase



W22 Cast Iron

Aluminum

## TEFC

This line is designed and built according to European IEC34 and IEC79 standards.

## Standard Features:

- 60 Hz (1.15 Service Factor) and 50 Hz (1.0 Service Factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F2 mounted as standard (F1 convertible)
- Stainless Steel Nameplate - Laser etched with High contrast background
- Regreasable ball bearings (Frames 160 and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C (Cast Iron Frames only)
- Suitable for WYE/Delta Start (W and Y voltage code motors)

## Features that make a difference:

- 1.25 Service Factor for 60 Hz operation (IE3)
- Optimized ventilation system for cooler operation and lower noise levels
- Solid base for lower vibration levels (Cast Iron Frames)
- Frames 225 and up can easily be F1 (B3L) converted by rotating the terminal box adapter or F3 by removing it
- Aluminum frames have removable feet for easy F1, F2 and F3 (B3L, B3R, B3T) conversion
- Terminal blocks

***Inverter Rated:**
**1000:1 for variable torque**
**12:1 for constant torque**
**Excludes 660-690V**

** Insulated NDE bearing housing standard on 315L and above*

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | B-46 |
| MECHANICAL DATA: | B-113 |

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Three-Phase General Purpose Motors

IEC TRU-Metric™

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600//3000 | 63 | .1836EP3EAL63-W22 | $280 | T1 | 14 | 1.15 | 0.48 | 68.0 | 8.504 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 63 | .1818EP3EAL63-W22 | $267 | T1 | 16 | 1.15 | 0.51 | 69.0 | 8.504 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 71 | .1812EP3EAL71-W22 | $338 | T1 | 22 | 1.15 | 0.77 | 61.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 900//750 | 80 | .1809EP3EAL80-W22 | $540 | T1 | 30 | 1.15 | 0.80 | 50.5 | 10.866 | 230/460//190/380 | 2,7 |
| | | 900//750 | 80 | .1809EP3WAL80-W22 | $540 | T1 | 28 | 1.15 | 0.80 | 50.5 | 10.866 | 460//220-240/380-415 | 2,7 |
| 0.33 | 0.25 | 3600//3000 | 63 | .2536EP3EAL63-W22 | $286 | T1 | 16 | 1.15 | 0.62 | 70.0 | 8.504 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 71 | .2518EP3EAL71-W22 | $282 | T1 | 24 | 1.15 | 0.68 | 73.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 71 | .2512EP3EAL71-W22 | $363 | T1 | 24 | 1.15 | 1.00 | 64.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 900//750 | 80 | .2509EP3EAL80-W22 | $583 | T1 | 29 | 1.15 | 0.87 | 57.5 | 10.866 | 230/460//190/380 | 2,7 |
| | | 900//750 | 80 | .2509EP3WAL80-W22 | $583 | T1 | 32 | 1.15 | 0.87 | 57.5 | 10.866 | 460//220-240/380-415 | 2,7 |
| 0.5 | 0.37 | 3600//3000 | 71 | .3736EP3EAL71-W22 | $309 | T1 | 22 | 1.15 | 0.83 | 73.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 71 | .3718EP3EAL71-W22 | $290 | T1 | 24 | 1.15 | 1.06 | 73.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 80 | .3712EP3EAL80-W22 | $378 | T1 | 27 | 1.15 | 1.07 | 64.0 | 10.866 | 230/460//190/380 | 2,7 |
| | | 900//750 | 90S/L | .3709EP3EAL90S-W22 | $662 | T1 | 40 | 1.15 | 1.35 | 61.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 900//750 | 90S/L | .3709EP3WAL90S/L-W22 | $662 | T1 | 40 | 1.15 | 1.35 | 61.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| 0.75 | 0.55 | 3600//3000 | 71 | .5536EP3EAL71-W22 | $316 | T1 | 23 | 1.15 | 1.14 | 76.0 | 9.764 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 80 | .5518EP3EAL80-W22 | $333 | T1 | 28 | 1.15 | 1.25 | 77.0 | 10.866 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 80 | .5512EP3EAL80-W22 | $405 | T1 | 32 | 1.15 | 1.63 | 66.0 | 10.866 | 230/460//190/380 | 2,7 |
| | | 900//750 | 90S/L | .5509EP3EAL90L-W22 | $696 | T1 | 46 | 1.15 | 2.12 | 62.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 900//750 | 90S/L | .5509EP3WAL90S/L-W22 | $696 | T1 | 58 | 1.15 | 2.12 | 62.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| 1 | 0.75 | 3600//3000 | 80 | .7536ET3WAL80-W22 | $397 | T1 | 27 | 1.25 | 1.43 | 81.5 | 10.866 | 460//220-240/380-415 | 2,7 |
| | | 1800//1500 | 90S/L | .7518ET3EAL90S/L-W22 | $420 | T1 | 42 | 1.25 | 1.47 | 85.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 90S/L | .7518ET3WAL90S/L-W22 | $420 | T1 | 43 | 1.25 | 1.47 | 85.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 1200//1000 | 90S/L | .7512ET3EAL90S-W22 | $537 | T1 | 47 | 1.25 | 1.68 | 82.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 90S/L | .7512ET3WAL90S-W22 | $537 | T1 | 51 | 1.25 | 1.68 | 82.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 900//750 | 100L | .7509ET3EAL100L-W22 | $869 | T1 | 68 | 1.25 | 2.11 | 75.5 | 14.803 | 230/460//190/380 | 2,7 |
| 1.5 | 1.1 | 3600//3000 | 80 | 00136ET3EAL80-W22 | $444 | T1 | 29 | 1.25 | 2.03 | 84.0 | 10.866 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 80 | 00136ET3WAL80-W22 | $444 | T1 | 30 | 1.25 | 2.03 | 84.0 | 10.866 | 460//220-240/380-415 | 2,7 |
| | | 1800//1500 | 90S/L | 00118ET3EAL90S-W22 | $470 | T1 | 44 | 1.25 | 2.05 | 86.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 90S/L | 00118ET3WAL90S-W22 | $470 | T1 | 44 | 1.25 | 2.05 | 86.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 1200//1000 | 100L | 00112ET3EAL100L-W22 | $746 | T1 | 80 | 1.00 | 2.32 | 87.5 | 14.803 | 230/460//190/380 | 2,7 |
| 2 | 1.5 | 3600//3000 | 90S/L | 00156ET3EAL90S-W22 | $504 | T1 | 44 | 1.25 | 2.69 | 85.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 90S/L | 00156ET3WAL90S-W22 | $504 | T1 | 44 | 1.25 | 2.69 | 85.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 1800//1500 | 90S/L | 00158ET3EAL90L-W22 | $524 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 90S/L | 00158ET3WAL90L-W22 | $524 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 1800/1500 | 90L | 00158ET3W90L-W22 | $537 | T1 | 55 | 1.25 | 2.83 | 86.5 | 12.953 | 460//220-240/380-415 | 7 |
| | | 1200//1000 | 100L | 00152ET3WAL100L-W22 | $812 | T1 | 76 | 1.25 | 3.13 | 88.5 | 16.535 | 460//220-240/380-415 | 2,7 |
| | | 1200//1000 | 112M | 00152ET3EAL112M-W22 | $923 | T1 | 93 | 1.25 | 3.08 | 88.5 | 15.472 | 230/460//190/380 | 2,7;51 |
| | | 1200//1000 | 112M | 00152ET3WAL112M-W22 | $923 | T1 | 93 | 1.25 | 3.08 | 88.5 | 15.472 | 460//220-240/380-415 | 2,7;51 |
| | | 900//750 | 112M | 00159ET3YAL112M-W22 | $1,001 | T1 | 90 | 1.25 | 3.50 | 84.0 | 15.472 | 460//380-415/660-690 | 2,7 |
| 3 | 2.2 | 3600//3000 | 90S/L | 00236ET3EAL90L-W22 | $756 | T1 | 50 | 1.25 | 3.85 | 86.5 | 12.953 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 90S/L | 00236ET3WAL90L-W22 | $756 | T1 | 49 | 1.25 | 3.85 | 86.5 | 12.953 | 460//220-240/380-415 | 2,7 |
| | | 1800//1500 | 100L | 00218ET3EAL100L-W22 | $630 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 100L | 00218ET3WAL100L-W22 | $630 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 460//220-240/380-415 | 2,7 |
| | | 1800/1500 | 100L | 00218ET3W100L-W22 | $645 | T1 | 78 | 1.25 | 4.11 | 89.5 | 14.803 | 460//220-240/380-415 | 7 |
| | | 1200//1000 | 132S | 00212ET3EAL132S-W22 | $1,166 | T1 | 131 | 1.25 | 4.41 | 89.5 | 19.291 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 132S | 00212ET3YAL132S-W22 | $1,166 | T1 | 136 | 1.25 | 4.41 | 89.5 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 900//750 | 132S | 00209ET3YAL132S-W22 | $1,412 | T1 | 145 | 1.25 | 4.75 | 85.5 | 19.291 | 460//380-415/660-690 | 2,7 |

*continued on next page*



Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 3600//3000 | 100L | 00336ET3EAL100L-W22 | $805 | T1 | 65 | 1.25 | 5.01 | 88.5 | 14.803 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 100L | 00336ET3WAL100L-W22 | $805 | T1 | 65 | 1.25 | 5.01 | 88.5 | 14.803 | 460//220-240/380-415 | 2,7 |
| | | 1800//1500 | 100L | 00318ET3EAL100L-W22 | $672 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 100L | 00318ET3WAL100L-W22 | $672 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 460//220-240/380-415 | 2,7 |
| | | 1200//1000 | 132M | 00312ET3EAL132M-W22 | $1,247 | T1 | 137 | 1.25 | 6.01 | 89.5 | 19.291 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 132M | 00312ET3YAL132M-W22 | $1,247 | T1 | 147 | 1.25 | 6.01 | 89.5 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 900//750 | 132M | 00309ET3EAL132M-W22 | $1,610 | T1 | 193 | 1.25 | 6.29 | 85.5 | 19.291 | 230/460//190/380 | 2,7 |
| | | 900//750 | 132M | 00309ET3YAL132M-W22 | $1,610 | T1 | 156 | 1.25 | 6.29 | 85.5 | 19.291 | 460//380-415/660-690 | 2,7 |
| 5.5 | 4 | 3600//3000 | 112M | 00436ET3EAL112M-W22 | $874 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 112M | 00436ET3YAL112M-W22 | $874 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 460//380-415/660-690 | 2,7 |
| | | 1800//1500 | 112M | 00418ET3EAL112M-W22 | $679 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 112M | 00418ET3YAL112M-W22 | $679 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 460//380-415/660-690 | 2,7 |
| | | 1200//1000 | 132M | 00412ET3EAL132M-W22 | $1,254 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 230/460//190/380 | 2,7 |
| | | 1200//1000 | 132M | 00412ET3YAL132M-W22 | $1,254 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 900//750 | 160M | 00409ET3Y160M-W22 | $1,947 | T1 | 299 | 1.25 | 8.17 | 86.5 | 23.543 | 460//380-415/660-690 | 7 |
| 7.5 | 5.5 | 3600//3000 | 132S | 00536ET3EAL132S-W22 | $1,144 | T1 | 136 | 1.25 | 8.97 | 89.5 | 19.291 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 132S | 00536ET3YAL132S-W22 | $1,144 | T1 | 136 | 1.25 | 8.97 | 89.5 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 1800//1500 | 132S | 00518ET3EAL132S-W22 | $932 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 132S | 00518ET3YAL132S-W22 | $932 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 1800/1500 | 132S | 00518ET3Y132S-W22 | $953 | T1 | 161 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415 | 7 |
| | | 1200//1000 | 132M/L | 00512ET3Y132M/L-W22 | $1,760 | T1 | 206 | 1.25 | 10.8 | 91.0 | 20.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160M | 00509ET3Y160M-W22 | $2,244 | T1 | 306 | 1.25 | 11.1 | 87.5 | 23.543 | 460//380-415/660-690 | 7 |
| 10 | 7.5 | 3600//3000 | 132S | 00736ET3EAL132S-W22 | $1,292 | T1 | 148 | 1.25 | 12.3 | 90.2 | 19.291 | 230/460//190/380 | 2,7 |
| | | 3600//3000 | 132S | 00736ET3YAL132S-W22 | $1,292 | T1 | 147 | 1.25 | 12.3 | 90.2 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 1800//1500 | 132M | 00718ET3EAL132M-W22 | $1,110 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 230/460//190/380 | 2,7 |
| | | 1800//1500 | 132M | 00718ET3YAL132M-W22 | $1,110 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 460//380-415/660-690 | 2,7 |
| | | 1800/1500 | 132M | 00718ET3Y132M-W22 | $1,135 | T1 | 186 | 1.25 | 12.4 | 91.7 | 19.291 | 460//380-415 | 7 |
| | | 1200//1000 | 160M | 00712ET3Y160M-W22 | $2,306 | T1 | 306 | 1.25 | 13.1 | 91.0 | 23.543 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160L | 00709ET3Y160L-W22 | $2,774 | T1 | 352 | 1.25 | 15.2 | 88.5 | 25.276 | 460//380-415/660-690 | 7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160M-W22 | $2,102 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160M-W22 | $1,726 | T1 | 321 | 1.25 | 18.2 | 92.4 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 160L | 01112ET3Y160L-W22 | $3,160 | T1 | 354 | 1.25 | 18.8 | 91.7 | 25.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 180L | 01109ET3Y180L-W22 | $4,031 | T1 | 419 | 1.25 | 19.5 | 89.5 | 27.638 | 460//380-415/660-690 | 7 |
| 20 | 15 | 3600//3000 | 160M | 01536ET3Y160M-W22 | $2,413 | T1 | 320 | 1.25 | 24.4 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160L | 01518ET3Y160L-W22 | $2,118 | T1 | 375 | 1.25 | 25.0 | 93.0 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 180L | 01512ET3Y180L-W22 | $3,884 | T1 | 447 | 1.25 | 24.7 | 91.7 | 27.638 | 460//380-415/660-690 | 7 |
| | | 900//750 | 200L | 01509ET3Y200L-W22 | $5,158 | T1 | 517 | 1.25 | 28.0 | 91.0 | 30.197 | 460//380-415/660-690 | 7 |
| 25 | 18.5 | 3600//3000 | 160L | 01836ET3Y160L-W22 | $2,925 | T1 | 353 | 1.25 | 29.9 | 92.4 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180M | 01818ET3Y180M-W22 | $2,689 | T1 | 436 | 1.25 | 30.6 | 93.6 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 01812ET3Y200L-W22 | $4,886 | T1 | 552 | 1.25 | 30.8 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 01809ET3Y225S/M-W22 | $5,902 | T1 | 830 | 1.25 | 31.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |
| 30 | 22 | 3600//3000 | 180M | 02236ET3Y180M-W22 | $3,492 | T1 | 424 | 1.25 | 34.7 | 92.4 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180L | 02218ET3Y180L-W22 | $3,225 | T1 | 457 | 1.25 | 36.0 | 93.6 | 27.638 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 02212ET3Y200L-W22 | $4,924 | T1 | 601 | 1.25 | 37.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 02209ET3Y225S/M-W22 | $7,506 | T1 | 885 | 1.25 | 37.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Three-Phase General Purpose Motors

## IEC TRU-Metric™

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600//3000 | 200L | 03036ET3Y200L-W22 | $4,877 | T1 | 575 | 1.25 | 47.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 200L | 03018ET3Y200L-W22 | $4,312 | T1 | 580 | 1.25 | 49.4 | 94.1 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 225S/M | 03012ET3Y225S/M-W22 | $7,689 | T1 | 1055 | 1.25 | 47.6 | 94.1 | 34.882 | 460//380-415/660-690 | 7 |
| | | 900//750 | 250S/M | 03009ET3Y250S/M-W22 | $8,858 | T1 | 1078 | 1.25 | 50.9 | 93.6 | 37.992 | 460//380-415/660-690 | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200L-W22 | $5,487 | T1 | 587 | 1.25 | 61.3 | 93.6 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/M-W22 | $6,984 | T1 | 1041 | 1.25 | 58.5 | 94.5 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 250S/M | 03712ET3Y250S/M-W22 | $9,947 | T1 | 1266 | 1.25 | 58.8 | 94.1 | 37.992 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 03709ET3Y280S/M-W22 | $11,751 | T1 | 1481 | 1.25 | 64.1 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 60 | 45 | 3600//3000 | 225S/M | 04536ET3Y225S/M-W22 | $7,961 | T1 | 1053 | 1.25 | 66.7 | 94.1 | 33.701 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 04518ET3Y225S/M-W22 | $7,391 | T1 | 1022 | 1.25 | 69.9 | 95.0 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 04512ET3Y280S/M-W22 | $11,023 | T1 | 1681 | 1.25 | 74.7 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 04509ET3Y280S/M-W22 | $12,815 | T1 | 1631 | 1.25 | 77.0 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 75 | 55 | 3600//3000 | 250S/M | 05536ET3Y250S/M-W22 | $9,847 | T1 | 1259 | 1.25 | 80.3 | 94.5 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 250S/M | 05518ET3Y250S/M-W22 | $8,961 | T1 | 1206 | 1.25 | 85.1 | 95.4 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 05512ET3Y280S/M-W22 | $13,622 | T1 | 1794 | 1.25 | 90.2 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 05509ET3Y315S/M-W22 | $15,379 | T1 | 2436 | 1.25 | 93.7 | 94.5 | 50.157 | 460//380-415/660-690 | 7 |
| 100 | 75 | 3600//3000 | 280S/M | 07536ET3Y280S/M-W22 | $12,472 | T1 | 1776 | 1.25 | 111 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 07518ET3Y280S/M-W22 | $12,353 | T1 | 1738 | 1.25 | 116 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 07512ET3Y315S/M-W22 | $16,479 | T1 | 2399 | 1.25 | 122 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 07509ET3Y315S/M-W22 | $18,647 | T1 | 2701 | 1.25 | 127 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| 125 | 90 | 3600//3000 | 280S/M | 09036ET3Y280S/M-W22 | $16,720 | T1 | 1862 | 1.25 | 132 | 95.0 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 09018ET3Y280S/M-W22 | $15,220 | T1 | 1835 | 1.25 | 139 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 09012ET3Y315S/M-W22 | $19,448 | T1 | 2601 | 1.25 | 146 | 95.4 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 09009ET3Y315S/M-W22 | $21,288 | T1 | 2884 | 1.25 | 152 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| 150 | 110 | 3600//3000 | 315S/M | 11036ET3Y315S/M-W22 | $21,018 | T1 | 2382 | 1.25 | 163 | 95.0 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 11018ET3Y280S/M-W22 | $17,078 | T1 | 2210 | 1.25 | 170 | 95.8 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 11012ET3Y315S/M-W22 | $22,507 | T1 | 2730 | 1.25 | 178 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 11009ET3Y315L-W22 | $27,910 | T1 | 3008 | 1.25 | 186 | 95.4 | 54.685 | 460//380-415/660-690 | 7,43 |
| 175 | 132 | 3600//3000 | 315S/M | 13236ET3Y315S/M-W22 | $23,180 | T1 | 2662 | 1.25 | 193 | 95.4 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 13218ET3Y315S/M-W22 | $19,732 | T1 | 2540 | 1.25 | 203 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 13212ET3Y315S/M-W22 | $25,642 | T1 | 3031 | 1.25 | 214 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 13209ET3Y315L-W22 | $33,687 | T1 | 3796 | 1.25 | 223 | 95.4 | 54.685 | 460//380-415/660-690 | 7,43 |
| 200 | 150 | 3600//3000 | 315S/M | 15036ET3Y315S/M-W22 | $26,249 | T1 | 2682 | 1.25 | 219 | 95.4 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 15018ET3Y315S/M-W22 | $21,772 | T1 | 2784 | 1.25 | 228 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315L | 15012ET3Y315L-W22 | $28,298 | T1 | 3557 | 1.15 | 240 | 95.8 | 54.685 | 460//380-415/660-690 | 7,43 |
| 250 | 185 | 3600//3000 | 315S/M | 18536ET3Y315S/M-W22 | $26,529 | T1 | 2900 | 1.25 | 269 | 95.8 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 18518ET3Y315S/M-W22 | $26,247 | T1 | 2948 | 1.25 | 284 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 355M/L | 18512ET3Y355M/L-W22 | $43,876 | T1 | 3666 | 1.15 | 311 | 95.8 | 58.346 | 460//380-415/660-690 | 7 |
| 300 | 220 | 3600//3000 | 315L | 22036ET3Y315L-W22 | $44,212 | T1 | 3468 | 1.25 | 315 | 96.2 | 53.268 | 460//380-415/660-690 | 7,43 |
| | | 1800//1500 | 315L | 22018ET3Y315L-W22 | $36,234 | T1 | 3113 | 1.25 | 338 | 96.2 | 54.685 | 460//380-415/660-690 | 7,43 |
| | | 1200//1000 | 355M/L | 22012ET3Y355M/L-W22 | $46,322 | T1 | 4507 | 1.15 | 370 | 95.8 | 58.346 | 460//380-415/660-690 | 7,43 |
| 350 | 260 | 3600//3000 | 355M/L | 26036ET3Y355M/L-W22 | $50,637 | T1 | 4975 | 1.15 | 373 | 96.2 | 55.591 | 460//380-415/660-690 | 7,43;51 |
| | | 1800//1500 | 355M/L | 26018ET3Y355M/L-W22 | $43,761 | T1 | 4218 | 1.15 | 399 | 96.2 | 58.346 | 460//380-415/660-690 | 7,43 |
| | | 1200//1000 | 355M/L | 26012ET3Y355M/L-W22 | $53,001 | T1 | 5075 | 1.15 | 436 | 95.9 | 58.346 | 460//380-415/660-690 | 7,43 |
| 400 | 300 | 3600//3000 | 355M/L | 30036ET3Y355M/L-W22 | $66,321 | T1 | 4034 | 1.15 | 315 | 96.2 | 55.591 | 460//380-415/660-690 | 7,43 |
| | | 1800//1500 | 355M/L | 30018ET3Y355M/L-W22 | $60,292 | T1 | 4337 | 1.00 | 466 | 96.2 | 58.346 | 460//380-415/660-690 | 7,43 |
| 450 | 330 | 1800//1500 | 355M/L | 33018ET3Y355M/L-W22 | $64,557 | T1 | 4906 | 1.15 | 505 | 96.5 | 58.346 | 460//380-415/660-690 | 7,43 |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC – Foot Mount - (FF) B5 D-Flange Style with Feet

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Sym-bol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.50 | 0.37 | 1800//1500 | 71 | .3718EP3EAL71FF-W22 | $340 | T1 | 26 | 1.15 | 1.06 | 73.0 | 9.764 | 2,7 |
| 0.75 | 0.55 | 3600//3000 | 71 | .5536EP3EAL71FF-W22 | $366 | T1 | 23 | 1.15 | 1.14 | 76.0 | 9.764 | 2,7 |
| | | 1800//1500 | 80 | .5518EP3EAL80FF-W22 | $383 | T1 | 28 | 1.15 | 1.25 | 77.0 | 10.866 | 2,7 |
| 1 | 0.75 | 1800//1500 | 90S/L | .7518ET3WAL90S/LFF-W | $479 | T1 | 43 | 1.25 | 1.47 | 85.5 | 12.953 | 2,7 |
| | | 1800//1500 | 90S/L | .7518ET3EAL90S/LFF-W | $479 | T1 | 42 | 1.25 | 1.47 | 85.5 | 12.953 | 2,7 |
| 2 | 1.5 | 1800//1500 | 90S/L | 00158ET3EAL90LFF-W22 | $583 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 2,7 |
| | | 1800//1500 | 90L | 00158ET3WAL90LFF-W22 | $583 | T1 | 51 | 1.25 | 2.79 | 86.5 | 12.953 | |
| | | 1200//1000 | 100L | 00152ET3WAL100LFF-W2 | $882 | T1 | 76 | 1.25 | 3.04 | 88.5 | 14.803 | 2,7 |
| 3 | 2.2 | 3600/3000 | 90L | 00236ET3WAL90LFF-W22 | $815 | T1 | 46 | 1.25 | 3.85 | 86.5 | 12.953 | |
| | | 1800//1500 | 100L | 00218ET3EAL100LFF-W2 | $700 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 2,7 |
| | | 1800//1500 | 100L | 00218ET3WAL100LFF-W2 | $700 | T1 | 68 | 1.25 | 4.05 | 87.5 | 14.803 | |
| 4 | 3 | 1800//1500 | 100L | 00318ET3WAL100LFF-W2 | $742 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 2,7 |
| 5.5 | 4 | 3600//3000 | 112M | 00436ET3YAL112MFF-W2 | $944 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 2,7 |
| | | 1800//1500 | 112M | 00418ET3YAL112MFF-W2 | $749 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 2,7 |
| | | 1200//1000 | 132M | 00412ET3YAL132MFF-W2 | $1,333 | T1 | 147 | 1.25 | 7.9 | 89.5 | 19.291 | 2,7 |
| 7.5 | 5.5 | 3600/3000 | 132S | 00536ET3YAL132SFF-W2 | $1,223 | T1 | 135 | 1.25 | 8.97 | 89.5 | 19.291 | 39 |
| | | 1800//1500 | 132S | 00518ET3YAL132SFF-W2 | $1,011 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 2,7 |
| 10 | 7.5 | 3600//3000 | 132S | 00736ET3YAL132SFF-W2 | $1,371 | T1 | 147 | 1.25 | 12.3 | 90.2 | 19.291 | 2,7 |
| | | 1800//1500 | 132M | 00718ET3YAL132MFF-W2 | $1,189 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 2,7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160MFF-W22 | $2,219 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160MFF-W22 | $1,843 | T1 | 304 | 1.25 | 18.2 | 92.4 | 23.543 | 7 |
| 20 | 15 | 1800//1500 | 160L | 01518ET3Y160LFF-W22 | $2,235 | T1 | 358 | 1.25 | 25.0 | 93.0 | 25.276 | 7 |
| 30 | 22 | 1800//1500 | 180L | 02218ET3Y180LFF-W22 | $3,361 | T1 | 501 | 1.25 | 36.0 | 93.6 | 27.638 | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200LFF-W22 | $5,789 | T1 | 595 | 1.25 | 61.3 | 93.6 | 30.197 | 7;51 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/MFF-W22 | $7,774 | T1 | 1058 | 1.25 | 58.5 | 94.5 | 34.882 | 7 |

Please refer to back cover for description of "NOTES"

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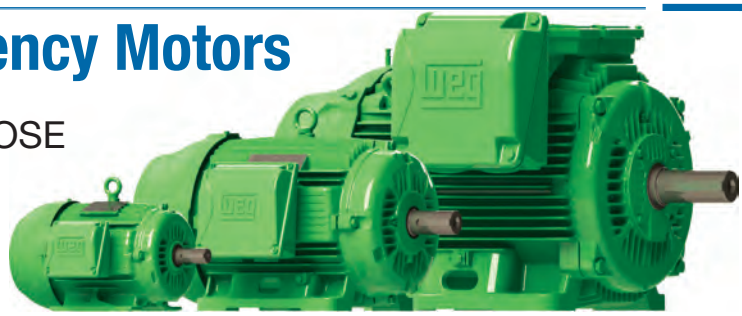
# Super Premium Efficiency Motors

SEVERE DUTY GENERAL PURPOSE

Three-Phase



## TEFC

Super Premium Efficiency motors offer high performance with maximum energy efficiency. This motor provides high efficiency and low cost of ownership throughout the entire motor lifetime. This design maximizes performance and energy savings.

WEG's W22 Super Premium cast iron platform has a superior cooling system and solid feet for cooler operation and minimal vibration and noise extending the life of the motor.

## Standard Features:

- 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horsepower at 50 Hz with a 1.0 Service Factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- NEMA design A. All ratings Exceed NEMA design C for motors 15HP and above
- F1 Mounted (Cast Iron frames 254T and larger are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

### Features that make a difference:

- Super Premium efficiency exceeding NEMA Premium® levels
- 1.25 Service Factor in all ratings
- Optimized ventilation system for cooler operation and low noise levels.
- Solid base for lower vibration levels
- Frames 447T and up can easily be F2 converted by rotating the terminal box adapter
- NPT Threaded terminal box

**Inverter Rated:**
**1000 : 1 for variable torque**
**20 : 1 for constant torque**

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-52

MECHANICAL DATA: B-72

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5T | 00136EG3E143T-W22 | $569 | N1 | 48 | 1.25 | 1.35 | 84.0 | 13.358 | 230/460 | 36;37 |
| | | 1800 | 143/5T | 00118EG3E143T-W22 | $580 | N1 | 56 | 1.25 | 1.33 | 87.5 | 13.358 | 230/460 | 36;37 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156EG3E143T-W22 | $597 | N1 | 51 | 1.25 | 1.92 | 86.5 | 13.358 | 230/460 | 36;37 |
| | | 1800 | L143/5T | 00158EG3EL145T-W22 | $606 | N1 | 64 | 1.25 | 1.93 | 88.5 | 14.566 | 230/460 | 36;37;39 |
| 2 | 1.5 | 3600 | 143/5T | 00236EG3E145T-W22 | $650 | N1 | 56 | 1.25 | 2.56 | 87.5 | 13.358 | 230/460 | 36;37 |
| | | 1800 | L143/5T | 00218EG3EL145T-W22 | $673 | N1 | 64 | 1.25 | 2.63 | 88.5 | 14.566 | 230/460 | 36;37;39 |
| 3 | 2.2 | 3600 | 182/4T | 00336EG3E182T-W22 | $839 | N1 | 98 | 1.25 | 3.67 | 88.5 | 15.860 | 230/460 | 36;37 |
| | | 1800 | 182/4T | 00318EG3E182T-W22 | $729 | N1 | 103 | 1.25 | 3.75 | 91.0 | 15.860 | 230/460 | 36;37 |
| | | 1200 | 213/5T | 00312EG3E213T-W22 | $1,242 | N1 | 184 | 1.25 | 4.31 | 90.2 | 19.517 | 230/460 | 36;37;51 |
| 5 | 3.7 | 3600 | 182/4T | 00536EG3E184T-W22 | $960 | N1 | 106 | 1.25 | 5.99 | 90.2 | 15.860 | 230/460 | 36;37 |
| | | 1800 | L182/4T | 00518EG3EL184T-W22 | $849 | N1 | 118 | 1.25 | 6.38 | 91.0 | 17.041 | 230/460 | 36;37;39 |
| | | 1200 | L213/5T | 00512EG3EL215T-W22 | $1,465 | N1 | 207 | 1.25 | 6.80 | 91.0 | 20.461 | 230/460 | 36;37;39 |
| 7.5 | 5.5 | 3600 | 213/5T | 00736EG3E213T-W22 | $1,238 | N1 | 169 | 1.25 | 8.82 | 91.0 | 19.517 | 230/460 | 36;37 |
| | | 1800 | 213/5T | 00718EG3E213T-W22 | $1,198 | N1 | 186 | 1.25 | 8.94 | 93.0 | 19.517 | 230/460 | 36;37 |
| | | 1200 | 254/6T | 00712EG3E254T-W22 | $2,272 | N1 | 356 | 1.25 | 9.46 | 92.4 | 24.945 | 230/460 | 36;37;51 |
| 10 | 7.5 | 3600 | 213/5T | 01036EG3E215T-W22 | $1,465 | N1 | 193 | 1.25 | 11.5 | 91.7 | 19.517 | 230/460 | 36;37 |
| | | 1800 | L213/5T | 01018EG3EL215T-W22 | $1,400 | N1 | 209 | 1.25 | 12.0 | 93.0 | 20.461 | 230/460 | 36;37;39 |
| | | 1200 | 254/6T | 01012EG3E256T-W22 | $2,636 | N1 | 387 | 1.25 | 12.7 | 92.4 | 24.945 | 230/460 | 36;37 |
| 15 | 11 | 3600 | 254/6T | 01536EG3E254T-W22 | $2,006 | N1 | 340 | 1.25 | 17.4 | 92.4 | 24.945 | 230/460 | 36;37 |
| | | 1800 | 254/6T | 01518EG3E254T-W22 | $2,033 | N1 | 365 | 1.25 | 17.8 | 93.6 | 24.945 | 230/460 | 36;37 |
| | | 1200 | 284/6T | 01512EG3E284T-W22 | $3,620 | N1 | 449 | 1.25 | 18.1 | 93.0 | 27.929 | 230/460 | 36;37 |
| 20 | 15 | 3600 | 254/6T | 02036EG3E256T-W22 | $2,620 | N1 | 373 | 1.25 | 23.0 | 93.0 | 24.945 | 230/460 | 36;37 |
| | | 1800 | 254/6T | 02018EG3E256T-W22 | $2,421 | N1 | 396 | 1.25 | 24.7 | 94.1 | 24.945 | 230/460 | 36;37 |
| | | 1200 | 284/6T | 02012EG3E286T-W22 | $4,358 | N1 | 495 | 1.25 | 24.4 | 93.0 | 27.929 | 230/460 | 36;37 |
| 25 | 18.5 | 3600 | 284/6TS | 02536EG3E284TS-W22 | $3,298 | N1 | 435 | 1.25 | 28.5 | 93.6 | 26.557 | 230/460 | 36;37 |
| | | 1800 | 284/6T | 02518EG3E284T-W22 | $3,017 | N1 | 459 | 1.25 | 30.3 | 94.5 | 27.929 | 230/460 | 36;37 |
| | | 1200 | 324/6T | 02512EG3E324T-W22 | $5,211 | N1 | 623 | 1.25 | 30.8 | 94.1 | 31.116 | 230/460 | 36;37;51 |
| 30 | 22 | 3600 | 284/6TS | 03036EG3E286TS-W22 | $3,917 | N1 | 475 | 1.25 | 33.5 | 93.6 | 26.557 | 230/460 | 36;37 |
| | | 1800 | 284/6T | 03018EG3E286T-W22 | $3,545 | N1 | 491 | 1.25 | 35.6 | 94.5 | 27.929 | 230/460 | 36;37 |
| | | 1200 | 324/6T | 03012EG3E326T-W22 | $5,800 | N1 | 667 | 1.25 | 36.7 | 94.1 | 31.116 | 230/460 | 36;37 |
| 40 | 30 | 3600 | 324/6TS | 04036EG3E324TS-W22 | $5,198 | N1 | 590 | 1.25 | 46.5 | 94.1 | 29.616 | 230/460 | 36;37 |
| | | 1800 | 324/6T | 04018EG3E324T-W22 | $4,596 | N1 | 638 | 1.25 | 48.9 | 95.0 | 31.116 | 230/460 | 36;37 |
| | | 1200 | 364/5T | 04012EG3E364T-W22 | $8,012 | N1 | 1046 | 1.25 | 48.9 | 95.0 | 34.251 | 230/460 | 36;37;51 |
| 50 | 37 | 3600 | 324/6TS | 05036EG3E326TS-W22 | $5,848 | N1 | 637 | 1.25 | 57.1 | 94.5 | 29.616 | 230/460 | 36;37 |
| | | 1800 | 324/6T | 05018EG3E326T-W22 | $5,610 | N1 | 661 | 1.25 | 60.1 | 95.4 | 31.116 | 230/460 | 36;37 |
| | | 1200 | 364/5T | 05012EG3E365T-W22 | $9,370 | N1 | 1062 | 1.25 | 60.3 | 95.0 | 34.251 | 230/460 | 36;37 |
| 60 | 45 | 3600 | 364/5TS | 06036EG3E364TS-W22 | $8,307 | N1 | 1042 | 1.25 | 66.8 | 95.0 | 32.338 | 230/460 | 36;37 |
| | | 1800 | 364/5T | 06018EG3E364T-W22 | $8,128 | N1 | 1045 | 1.25 | 70.2 | 95.8 | 34.251 | 230/460 | 36;37 |
| | | 1200 | 404/5T | 06012EG3E404T-W22 | $11,547 | N1 | 1323 | 1.25 | 72.2 | 95.4 | 39.730 | 230/460 | 36;37 |
| 75 | 55 | 3600 | 364/5TS | 07536EG3E365TS-W22 | $10,000 | N1 | 1041 | 1.25 | 82.6 | 95.0 | 32.338 | 230/460 | 36;37 |
| | | 1800 | 364/5T | 07518EG3E365T-W22 | $9,576 | N1 | 1046 | 1.25 | 86.8 | 95.8 | 34.251 | 230/460 | 36;37 |
| | | 1200 | 404/5T | 07512EG3E405T-W22 | $13,264 | N1 | 1344 | 1.25 | 89.3 | 95.4 | 39.730 | 230/460 | 36;37 |
| 100 | 75 | 3600 | 404/5TS | 10036EG3E405TS-W22 | $13,202 | N1 | 1299 | 1.25 | 111 | 95.4 | 36.732 | 230/460 | 36;37 |
| | | 1800 | 404/5T | 10018EG3E405T-W22 | $12,858 | N1 | 1328 | 1.25 | 116 | 96.2 | 39.730 | 230/460 | 36;37 |
| | | 1200 | 444/5T | 10012EG3E444T-W22 | $17,194 | N1 | 2145 | 1.25 | 124 | 95.8 | 45.157 | 230/460 | 36;37 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Super Premium Efficiency Motors

GENERAL PURPOSE - Three-Phase

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 90 | 3600 | 444/5TS | 12536EG3G444TS-W22 | $16,885 | N1 | 1872 | 1.25 | 136 | 95.8 | 41.407 | 460 | 36;37 |
| | | 1800 | 444/5T | 12518EG3G444T-W22 | $16,223 | N1 | 1991 | 1.25 | 140 | 96.2 | 45.157 | 460 | 36;37 |
| | | 1200 | 444/5T | 12512EG3G445T-W22 | $19,742 | N1 | 2231 | 1.25 | 152 | 95.8 | 45.157 | 460 | 36;37 |
| 150 | 110 | 3600 | 444/5TS | 15036EG3G445TS-W22 | $20,770 | N1 | 2071 | 1.25 | 163 | 96.2 | 41.407 | 460 | 36;37 |
| | | 1800 | 444/5T | 15018EG3G445T-W22 | $19,162 | N1 | 2226 | 1.25 | 170 | 96.5 | 45.157 | 460 | 36;37 |
| | | 1200 | 447/9T | 15012EG3G449T-W22 | $22,703 | N1 | 3098 | 1.25 | 179 | 96.2 | 56.338 | 460 | 36;37 |
| 200 | 150 | 3600 | 445/7TS | 20036EG3G447TS-W22 | $25,918 | N1 | 2333 | 1.25 | 217 | 96.2 | 44.951 | 460 | 36;37 |
| | | 1800 | 447/9T | 20018EG3G449T-W22 | $23,208 | N1 | 2995 | 1.25 | 234 | 96.8 | 56.338 | 460 | 36;37 |
| | | 1200 | 447/9T | 20012EG3G449T-W22 | $27,646 | N1 | 3145 | 1.25 | 245 | 96.2 | 56.338 | 460 | 36;37 |
| 250 | 185 | 3600 | 445/7TS | 25036EG3G447TS-W22 | $32,831 | N1 | 2480 | 1.25 | 267 | 96.5 | 44.951 | 460 | 36;37 |
| | | 1800 | 447/9T | 25018EG3G449T-W22 | $29,388 | N1 | 3083 | 1.25 | 286 | 96.8 | 56.338 | 460 | 36;37 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

# Super Premium Efficiency

## The most efficient induction motor in the World!

**Motors with higher efficiency and lower total cost of ownership...**
**We call it WEGnology.**

**Transforming energy into solutions.** **www.weg.net**

# Severe-Duty – Three Phase Motors


## GENERAL PURPOSE

TEFC – Foot Mount . . . . . A-93
TEFC – C-Face – Foot Mount . . . . . A-100
TEFC – C-Face – Footless . . . . . A-102

## IEEE 841

TEFC – Foot Mount . . . . . A-104
TEFC – C-Face – Foot Mount . . . . . A-108
TEFC – C-Face – Footless . . . . . A-109

## CRUSHER DUTY

TEFC – Foot Mount . . . . . A-112

## VECTOR DUTY

TENV – Foot Mount – Double C-Face . . . . . A-114

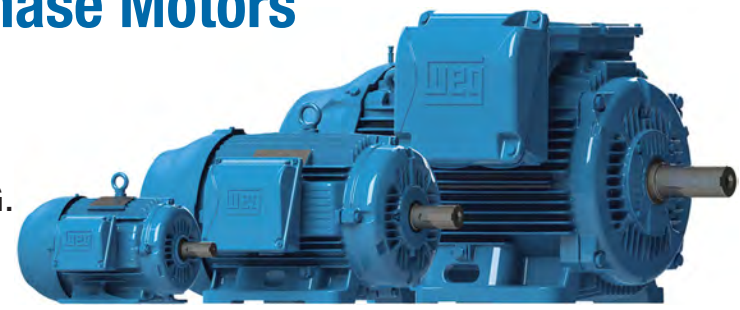
## IEC TRU-METRIC™

TEFC – Foot Mount IE3 . . . . . A-116
TEFC – Foot Mount - (FF - )B 5 D - F l a n g e S t y l e . . . . . A-117

# Severe-Duty – Three Phase Motors

You Do Not Need A Special Motor For Severe Duty.

Severe Duty Is Standard With WEG.



## W22 - Cast Iron

### Standard Features:

- 50/60 Hz rated (380V on nameplate - 400/415 available)
- Rated 50HZ at same horsepower up to 250HP 1.0 Service Factor for 2, 4 & 6 pole motors
- Rated 50Hz at same horsepower up to 125HP 1.0 Service Factor for 8 pole motors
- Class F insulation (impregnation resin and magnet wire are class H)
- F1 mounted (cast iron frames are F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Cast iron frames: regreasable ball bearings (frames 254T and up)
- Gasketed conduit box
- 200-240V Space heaters

  standard on Frames 586/7-588/9

### *Inverter Rated

**1000:1 for Variable Torque**

**NEMA Premium®**

**20:1 Constant Torque up to 250HP**

**6:1 Constant Torque 300HP and up**

** Insulated housing standard on L449T and above*

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | **B-12** |
| MECHANICAL DATA: | **B-72** |

### Features that make a difference:

- All NEMA Premium® ratings have a 1.25 Service Factor (up to 100 HP) resulting in cooler operation and extended life of the motor
- All Cast Iron Construction, including Terminal Box and Fan Cover (*)
- Solid feet for low vibration levels and impact absorption
- Optimized ventilation system for cool operation and extended life
- High Grade FC200 cast iron provides superior mechanical strength and heat dissipation
- All WEG W22 motors are Totally Enclosed Fan Cooled with a true IP55 rating against dust and moisture. (IP56, IP65 and IP66 available as optional)
- Exclusive W-Seal 364T and larger provides superior bearing protection
- Taconite Labyrinth seal 586 Frame and larger
- Exclusive WEG painting system exceed 200hrs ASTM 117 corrosion test (Exceeds IEEE 841 standard)
- Balanced to 0.08 inches per second vibration limits (Meets IEEE 841 standard)
- Four Bolt Conduit Cover with glued Neoprene Gasket
- Impregnation Resin and magnet wire are insulation class H
- Stainless Steel Nameplate - Laser etched with high contrast background
- Corrosion Proof Drains
- Inverter Duty per NEMA MG1, Part 31
- Certified Class I Div 2, Groups A, B, C & D; Class II, Div 2, Groups F & G
- Suitable for IEEE45 USCG 259 – Marine Duty

*Cast iron fan cover available as an option on 143-215T frames

# Severe Duty - Three-Phase Motors

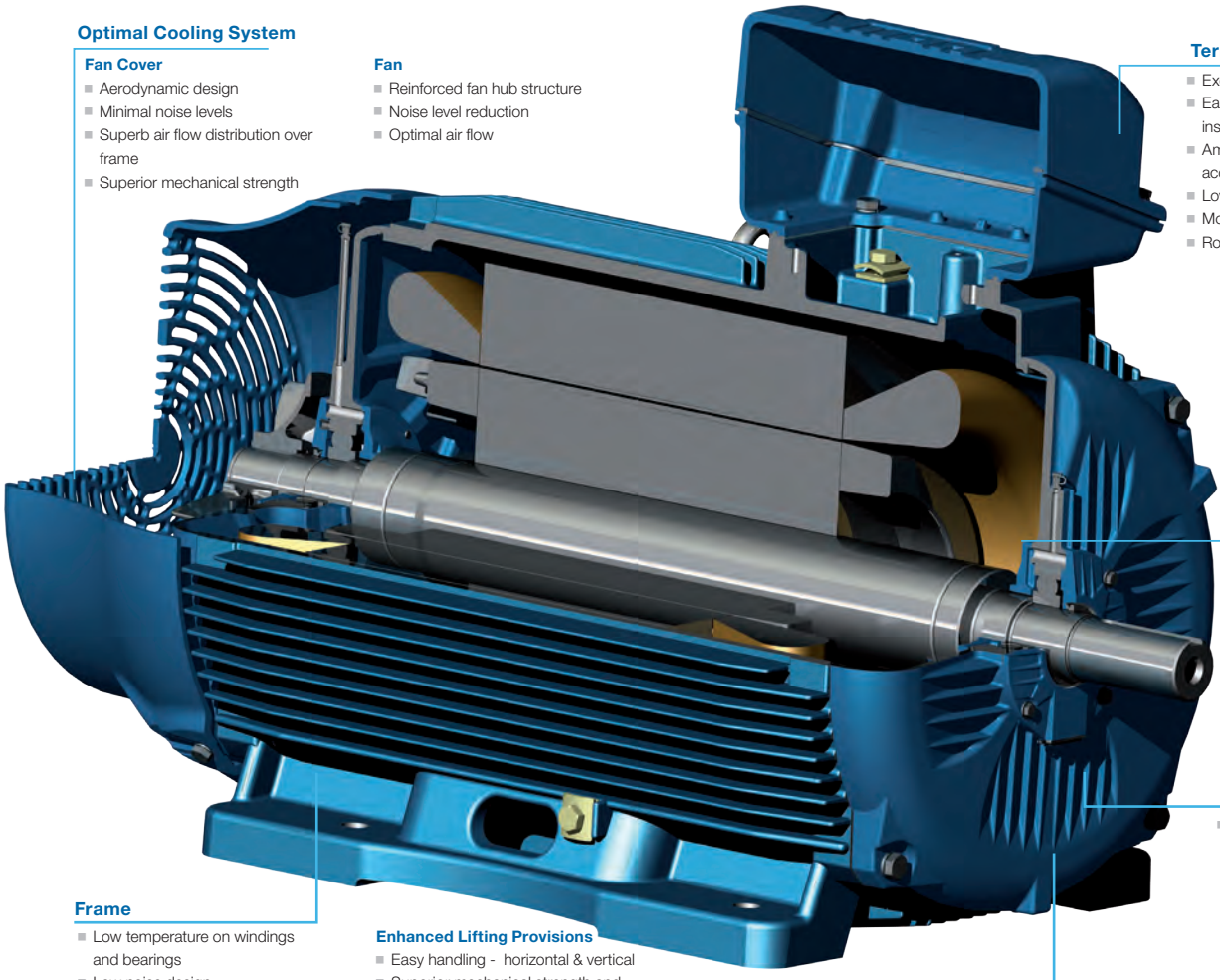
## GENERAL PURPOSE



### Optimal Cooling System

**Fan Cover**
- Aerodynamic design
- Minimal noise levels
- Superb air flow distribution over frame
- Superior mechanical strength

**Fan**
- Reinforced fan hub structure
- Noise level reduction
- Optimal air flow



### Terminal Box
- Excellent connection quality
- Easy cable handling during installation
- Ample space available for accessory installation
- Low Maintenance
- Mounting F1/F2/F3
- Rotation on 90° stages

### Bearing Caps

**External**
- Finned surface for optimal bearing heat dissipation

**Internal**
- Positive pressure lubrication system
- Excellent bearing lubrication quality improvement
- Lower bearing temperature
- 1.25 SF up to 100 hp

### Seal Subsystem
- Excellent dust and moisture protection

### Frame
- Low temperature on windings and bearings
- Low noise design
- Terminal box position outlet on top; 447T and larger

**Pad for vibration sensor**
- Displaced 90° from each other

### Enhanced Lifting Provisions
- Easy handling - horizontal & vertical
- Superior mechanical strength and handling safety

**Solid feet**
- Impact resistance
- Ideal for high vibration level applications

### Endshields Subsystem

**DE (Drive Endshield)**
- Fin design increases air flow
- Bearing moved outwards for better load support
- Bearing heat dissipation for reduced bearing temperature
- Reinforced endshield structure

**NDE (Non-Drive Endshield)**
- Smooth exterior surface
- Optimal air flow
- Designed for low noise
- Structural rigidity for low vibration
- Insulated housing standard on L447/9T and above

Please refer to back cover for description of "NOTES"

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5T | 00136ET3E143T-W22 | $538 | N1 | 45 | 1.25 | 1.44 | 81.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00136ET3H143T-W22 | $538 | N1 | 44 | 1.25 | 1.15 | 81.5 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00118ET3E143T-W22 | $527 | N1 | 48 | 1.25 | 1.47 | 85.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00118ET3H143T-W22 | $527 | N1 | 48 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| | | 1200 | 143/5T | 00112ET3E145T-W22 | $608 | N1 | 55 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | |
| | | 1200 | 143/5T | 00112ET3H145T-W22 | $608 | N1 | 55 | 1.25 | 1.38 | 82.5 | 13.358 | 575 | |
| | | 900 | 182/4T | 00109ET3E182T-W22 | $1,043 | N1 | 88 | 1.25 | 2.30 | 78.5 | 15.860 | 230/460 | |
| | | 900 | 182/4T | 00109ET3H182T-W22 | $1,043 | N1 | 104 | 1.25 | 1.84 | 78.5 | 15.860 | 575 | |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ET3E143T-W22 | $543 | N1 | 49 | 1.25 | 1.96 | 84.0 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00156ET3H143T-W22 | $543 | N1 | 49 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00158ET3E145T-W22 | $551 | N1 | 53 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00158ET3H145T-W22 | $551 | N1 | 53 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00152ET3E182T-W22 | $754 | N1 | 97 | 1.25 | 2.54 | 87.5 | 15.860 | 230/460 | |
| | | 1200 | 182/4T | 00152ET3H182T-W22 | $754 | N1 | 97 | 1.25 | 2.03 | 87.5 | 15.860 | 575 | |
| | | 900 | 182/4T | 00159ET3E184T-W22 | $1,207 | N1 | 102 | 1.25 | 2.70 | 82.5 | 15.860 | 230/460 | |
| | | 900 | 182/4T | 00159ET3H184T-W22 | $1,207 | N1 | 102 | 1.25 | 2.16 | 82.5 | 15.860 | 575 | |
| 2 | 1.5 | 3600 | 143/5T | 00236ET3E145T-W22 | $591 | N1 | 54 | 1.25 | 2.56 | 85.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5T | 00236ET3H145T-W22 | $591 | N1 | 54 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00218ET3E145T-W22 | $612 | N1 | 51 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00218ET3H145T-W22 | $612 | N1 | 54 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00212ET3E184T-W22 | $819 | N1 | 108 | 1.25 | 3.22 | 88.5 | 15.860 | 230/460 | |
| | | 1200 | 182/4T | 00212ET3H184T-W22 | $819 | N1 | 103 | 1.25 | 2.58 | 88.5 | 15.860 | 575 | |
| | | 900 | 213/5T | 00209ET3E213T-W22 | $1,848 | N1 | 171 | 1.25 | 3.39 | 85.5 | 19.517 | 230/460 | |
| | | 900 | 213/5T | 00209ET3H213T-W22 | $1,848 | N1 | 171 | 1.25 | 2.71 | 85.5 | 19.517 | 575 | |
| 3 | 2.2 | 3600 | 182/4T | 00336ET3E182T-W22 | $763 | N1 | 99 | 1.25 | 3.63 | 86.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4T | 00336ET3H182T-W22 | $763 | N1 | 99 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00318ET3E182T-W22 | $663 | N1 | 92 | 1.25 | 3.91 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4T | 00318ET3H182T-W22 | $663 | N1 | 94 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00312ET3E213T-W22 | $1,129 | N1 | 160 | 1.25 | 4.41 | 89.5 | 19.517 | 230/460 | |
| | | 1200 | 213/5T | 00312ET3H213T-W22 | $1,129 | N1 | 163 | 1.25 | 3.53 | 89.5 | 19.517 | 575 | |
| | | 900 | 213/5T | 00309ET3E215T-W22 | $2,115 | N1 | 189 | 1.25 | 4.55 | 85.5 | 19.517 | 230/460 | |
| | | 900 | 213/5T | 00309ET3H215T-W22 | $2,115 | N1 | 188 | 1.25 | 3.64 | 85.5 | 19.517 | 575 | |
| 5 | 3.7 | 3600 | 182/4T | 00536ET3E184T-W22 | $873 | N1 | 103 | 1.25 | 5.90 | 88.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4T | 00536ET3H184T-W22 | $873 | N1 | 106 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ET3E184T-W22 | $772 | N1 | 101 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4T | 00518ET3H184T-W22 | $772 | N1 | 104 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ET3P184T-W22 | $772 | N1 | 103 | 1.25 | 14.8 | 89.5 | 15.860 | 200 | |
| | | 1200 | 213/5T | 00512ET3E215T-W22 | $1,332 | N1 | 170 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | |
| | | 1200 | 213/5T | 00512ET3H215T-W22 | $1,332 | N1 | 180 | 1.25 | 5.46 | 89.5 | 19.517 | 575 | |
| | | 900 | 254/6T | 00509ET3E254T-W22 | $3,301 | N1 | 302 | 1.25 | 7.58 | 87.5 | 24.945 | 230/460 | |
| | | 900 | 254/6T | 00509ET3H254T-W22 | $3,301 | N1 | 321 | 1.25 | 6.06 | 87.5 | 24.945 | 575 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Severe Duty - Three-Phase Motors

## GENERAL PURPOSE

### TEFC - Foot Mount - *continued*



| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4T | 00736ET3E184T-W22 | $1,074 | N1 | 106 | 1.25 | 8.76 | 89.5 | 15.860 | 230/460 | 12 |
| | | 3600 | 213/5T | 00736ET3E213T-W22 | $1,125 | N1 | 149 | 1.25 | 8.76 | 89.5 | 19.517 | 230/460 | |
| | | 3600 | 213/5T | 00736ET3H213T-W22 | $1,125 | N1 | 163 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ET3E213T-W22 | $1,089 | N1 | 170 | 1.25 | 9.18 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5T | 00718ET3H213T-W22 | $1,089 | N1 | 174 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ET3P213T-W22 | $1,089 | N1 | 175 | 1.25 | 21.1 | 91.7 | 19.517 | 200 | |
| | | 1200 | 254/6T | 00712ET3E254T-W22 | $2,065 | N1 | 300 | 1.25 | 9.48 | 91.0 | 24.945 | 230/460 | |
| | | 1200 | 254/6T | 00712ET3H254T-W22 | $2,065 | N1 | 316 | 1.25 | 7.58 | 91.0 | 24.945 | 575 | |
| | | 900 | 254/6T | 00709ET3E256T-W22 | $3,658 | N1 | 317 | 1.25 | 11.1 | 87.5 | 24.945 | 230/460 | |
| | | 900 | 254/6T | 00709ET3H256T-W22 | $3,658 | N1 | 373 | 1.25 | 8.88 | 87.5 | 24.945 | 575 | |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3E215T-W22 | $1,332 | N1 | 172 | 1.25 | 11.6 | 90.2 | 19.517 | 230/460 | |
| | | 3600 | 213/5T | 01036ET3H215T-W22 | $1,332 | N1 | 180 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ET3E215T-W22 | $1,273 | N1 | 175 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5T | 01018ET3H215T-W22 | $1,273 | N1 | 188 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ET3P215T-W22 | $1,273 | N1 | 189 | 1.25 | 28.5 | 91.7 | 19.517 | 200 | |
| | | 1200 | 254/6T | 01012ET3E256T-W22 | $2,396 | N1 | 318 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | |
| | | 1200 | 254/6T | 01012ET3H256T-W22 | $2,396 | N1 | 325 | 1.25 | 10.3 | 91.0 | 24.945 | 575 | |
| | | 900 | 284/6T | 01009ET3E284T-W22 | $4,634 | N1 | 373 | 1.25 | 13.4 | 90.2 | 27.929 | 230/460 | |
| | | 900 | 284/6T | 01009ET3H284T-W22 | $4,634 | N1 | 371 | 1.25 | 10.7 | 90.2 | 27.929 | 575 | |
| 15 | 11 | 3600 | 213/5T | 01536ET3E215T-W22 | $1,697 | N1 | 192 | 1.25 | 17.0 | 91.0 | 19.517 | 230/460 | 12 |
| | | 3600 | 254/6T | 01536ET3E254T-W22 | $1,824 | N1 | 293 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6T | 01536ET3H254T-W22 | $1,824 | N1 | 298 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ET3E254T-W22 | $1,848 | N1 | 339 | 1.25 | 18.0 | 92.4 | 24.945 | 230/460 | |
| | | 1800 | 254/6T | 01518ET3H254T-W22 | $1,848 | N1 | 347 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ET3P254T-W22 | $1,848 | N1 | 349 | 1.25 | 41.4 | 92.4 | 24.945 | 200 | |
| | | 1200 | 284/6TS | 01512ET3E284TS-W22 | $3,291 | N1 | 420 | 1.25 | 17.9 | 91.7 | 26.557 | 230/460 | |
| | | 1200 | 284/6TS | 01512ET3H284TS-W22 | $3,291 | N1 | 360 | 1.25 | 14.3 | 91.7 | 26.557 | 575 | |
| | | 1200 | 284/6T | 01512ET3E284T-W22 | $3,291 | N1 | 406 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6T | 01512ET3H284T-W22 | $3,291 | N1 | 420 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 01509ET3E286T-W22 | $5,368 | N1 | 429 | 1.25 | 19.4 | 90.2 | 27.929 | 230/460 | |
| | | 900 | 284/6T | 01509ET3H286T-W22 | $5,368 | N1 | 428 | 1.25 | 15.5 | 90.2 | 27.929 | 575 | |
| 20 | 15 | 3600 | 254/6T | 02036ET3E256T-W22 | $2,382 | N1 | 317 | 1.25 | 23.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6T | 02036ET3H256T-W22 | $2,382 | N1 | 323 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ET3E256T-W22 | $2,201 | N1 | 386 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | |
| | | 1800 | 254/6T | 02018ET3H256T-W22 | $2,201 | N1 | 396 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ET3P256T-W22 | $2,201 | N1 | 397 | 1.25 | 55.4 | 93.0 | 24.945 | 200 | |
| | | 1200 | 284/6T | 02012ET3E286T-W22 | $3,962 | N1 | 432 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6T | 02012ET3H286T-W22 | $3,962 | N1 | 447 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 02009ET3E286T-W22 | $5,854 | N1 | 556 | 1.00 | 28.2 | 90.2 | 27.929 | 230/460 | 1;12;37 |
| | | 900 | 324/6T | 02009ET3E324T-W22 | $6,339 | N1 | 548 | 1.25 | 28.3 | 91.0 | 31.116 | 230/460 | |
| | | 900 | 324/6T | 02009ET3H324T-W22 | $6,339 | N1 | 546 | 1.25 | 22.6 | 91.0 | 31.116 | 575 | |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 18.5 | 3600 | 284/6TS | 02536ET3E284TS-W22 | $2,998 | N1 | 391 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TS | 02536ET3H284TS-W22 | $2,998 | N1 | 405 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TS | 02518ET3E284TS-W22 | $2,743 | N1 | 438 | 1.25 | 29.5 | 93.6 | 26.557 | 230/460 | |
| | | 1800 | 284/6T | 02518ET3E284T-W22 | $2,743 | N1 | 408 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6T | 02518ET3H284T-W22 | $2,743 | N1 | 439 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 02512ET3E324T-W22 | $4,737 | N1 | 569 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | |
| | | 1200 | 324/6T | 02512ET3H324T-W22 | $4,737 | N1 | 583 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | |
| | | 900 | 324/6T | 02509ET3E326T-W22 | $7,315 | N1 | 593 | 1.25 | 35.9 | 91.0 | 31.116 | 230/460 | |
| | | 900 | 324/6T | 02509ET3H326T-W22 | $7,315 | N1 | 593 | 1.25 | 28.7 | 91.0 | 31.116 | 575 | |
| 30 | 22 | 3600 | 284/6TS | 03036ET3E286TS-W22 | $3,561 | N1 | 408 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TS | 03036ET3H286TS-W22 | $3,561 | N1 | 425 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TS | 03018ET3E286TS-W22 | $3,223 | N1 | 476 | 1.25 | 35.1 | 93.6 | 26.557 | 230/460 | |
| | | 1800 | 284/6T | 03018ET3E286T-W22 | $3,223 | N1 | 461 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6T | 03018ET3H286T-W22 | $3,223 | N1 | 476 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 03012ET3E326T-W22 | $5,273 | N1 | 530 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | |
| | | 1200 | 324/6T | 03012ET3H326T-W22 | $5,273 | N1 | 627 | 1.25 | 29.0 | 93.0 | 31.116 | 575 | |
| | | 900 | 364/5T | 03009ET3E364T-W22 | $11,215 | N1 | 899 | 1.25 | 37.0 | 92.4 | 34.251 | 230/460 | |
| 40 | 30 | 3600 | 324/6TS | 04036ET3E324TS-W22 | $4,725 | N1 | 546 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | |
| | | 3600 | 324/6TS | 04036ET3H324TS-W22 | $4,725 | N1 | 589 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| | | 1800 | 324/6TS | 04018ET3E324TS-W22 | $4,178 | N1 | 613 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 04018ET3E324T-W22 | $4,178 | N1 | 591 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 04018ET3H324T-W22 | $4,178 | N1 | 614 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1800 | 324/6T | 04018ET3P324T-W22 | $4,178 | N1 | 625 | 1.25 | 108 | 94.1 | 31.116 | 200 | |
| | | 1200 | 364/5T | 04012ET3E364T-W22 | $7,284 | N1 | 964 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | |
| | | 1200 | 364/5T | 04012ET3H364T-W22 | $7,284 | N1 | 904 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | |
| | | 900 | 364/5T | 04009ET3E365T-W22 | $12,194 | N1 | 954 | 1.25 | 50.3 | 92.4 | 34.251 | 230/460 | |
| 50 | 37 | 3600 | 324/6TS | 05036ET3E326TS-W22 | $5,316 | N1 | 587 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | |
| | | 3600 | 324/6TS | 05036ET3H326TS-W22 | $5,316 | N1 | 610 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | |
| | | 1800 | 324/6TS | 05018ET3E326TS-W22 | $5,100 | N1 | 637 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 05018ET3E326T-W22 | $5,100 | N1 | 585 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 05018ET3H326T-W22 | $5,100 | N1 | 634 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5T | 05012ET3E365T-W22 | $8,518 | N1 | 914 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | |
| | | 1200 | 364/5T | 05012ET3H365T-W22 | $8,518 | N1 | 1026 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | |
| | | 900 | 404/5T | 05009ET3E404T-W22 | $17,648 | N1 | 1214 | 1.25 | 60.0 | 93.0 | 39.73 | 230/460 | |
| 60 | 45 | 3600 | 364/5TS | 06036ET3E364TS-W22 | $7,552 | N1 | 855 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TS | 06036ET3G364TS-W22 | $7,552 | N1 | 961 | 1.25 | 67.0 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 06036ET3H364TS-W22 | $7,552 | N1 | 968 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TS | 06018ET3E364TS-W22 | $7,389 | N1 | 1026 | 1.25 | 68.3 | 95.0 | 32.338 | 230/460 | |
| | | 1800 | 364/5T | 06018ET3E364T-W22 | $7,389 | N1 | 946 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 06018ET3G364T-W22 | $7,389 | N1 | 1025 | 1.25 | 68.3 | 95.0 | 34.251 | 460 | |
| | | 1800 | 364/5T | 06018ET3H364T-W22 | $7,389 | N1 | 1033 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| | | 1200 | 404/5T | 06012ET3E404T-W22 | $10,497 | N1 | 1252 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | |
| | | 1200 | 404/5T | 06012ET3ERB404T-W22 | $10,497 | N1 | 1262 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 14 |
| | | 1200 | 404/5T | 06012ET3G404T-W22 | $10,497 | N1 | 1213 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 06012ET3H404T-W22 | $10,497 | N1 | 1255 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | |
| | | 900 | 404/5T | 06009ET3E405T-W22 | $20,443 | N1 | 1263 | 1.25 | 73.0 | 93.0 | 39.730 | 230/460 | |

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GENERAL PURPOSE

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 55 | 3600 | 364/5TS | 07536ET3E365TS-W22 | $9,091 | N1 | 900 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TS | 07536ET3G365TS-W22 | $9,091 | N1 | 963 | 1.25 | 81.9 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 07536ET3H365TS-W22 | $9,091 | N1 | 967 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TS | 07518ET3E365TS-W22 | $8,705 | N1 | 988 | 1.25 | 84.1 | 95.4 | 32.338 | 230/460 | |
| | | 1800 | 364/5T | 07518ET3E365T-W22 | $8,705 | N1 | 969 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 07518ET3G365T-W22 | $8,705 | N1 | 1045 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | |
| | | 1800 | 364/5T | 07518ET3H365T-W22 | $8,705 | N1 | 1050 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5T | 07512ET3E405T-W22 | $12,058 | N1 | 1303 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | |
| | | 1200 | 404/5T | 07512ET3ERB405T-W22 | $12,058 | N1 | 1262 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 14 |
| | | 1200 | 404/5T | 07512ET3G405T-W22 | $12,058 | N1 | 1298 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 07512ET3GRB405T-W22 | $12,058 | N1 | 1309 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | 14 |
| | | 1200 | 404/5T | 07512ET3H405T-W22 | $12,058 | N1 | 1303 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| | | 900 | 444/5T | 07509ET3E444T-W22 | $23,334 | N1 | 1665 | 1.25 | 93.0 | 93.6 | 45.157 | 230/460 | |
| | | 900 | 444/5T | 07509ET3QRB444TF2-W2 | $23,334 | N1 | 1707 | 1.25 | 93.0 | 93.6 | 45.157 | 460 | 14 |
| 100 | 75 | 3600 | 404/5TS | 10036ET3E405TS-W22 | $12,002 | N1 | 1024 | 1.25 | 110 | 94.1 | 36.732 | 230/460 | |
| | | 3600 | 404/5TS | 10036ET3G405TS-W22 | $12,002 | N1 | 1176 | 1.25 | 110 | 94.1 | 36.732 | 460 | |
| | | 3600 | 404/5TS | 10036ET3H405TS-W22 | $12,002 | N1 | 1182 | 1.25 | 88.0 | 94.1 | 36.732 | 575 | |
| | | 1800 | 404/5TS | 10018ET3E405TS-W22 | $11,689 | N1 | 1266 | 1.25 | 111 | 95.4 | 36.732 | 230/460 | |
| | | 1800 | 404/5T | 10018ET3E405T-W22 | $11,689 | N1 | 1190 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | |
| | | 1800 | 404/5T | 10018ET3ERB405T-W22 | $11,689 | N1 | 1239 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 14 |
| | | 1800 | 404/5T | 10018ET3G405T-W22 | $11,689 | N1 | 1280 | 1.25 | 111 | 95.4 | 39.730 | 460 | |
| | | 1800 | 404/5T | 10018ET3GRB405T-W22 | $11,689 | N1 | 1199 | 1.25 | 111 | 95.4 | 39.730 | 460 | 14 |
| | | 1800 | 404/5T | 10018ET3H405T-W22 | $11,689 | N1 | 1283 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | |
| | | 1800 | 404/5T | 10018ET3HRB405T-W22 | $11,689 | N1 | 1294 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | 14 |
| | | 1200 | 444/5T | 10012ET3E444T-W22 | $15,631 | N1 | 1786 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | |
| | | 1200 | 444/5T | 10012ET3ERB444T-W22 | $15,631 | N1 | 1859 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 10012ET3G444T-W22 | $15,631 | N1 | 1840 | 1.25 | 121 | 95.0 | 45.157 | 460 | |
| | | 1200 | 444/5T | 10012ET3GRB444T-W22 | $15,631 | N1 | 1854 | 1.25 | 121 | 95.0 | 45.157 | 460 | 14 |
| | | 1200 | 444/5T | 10012ET3H444T-W22 | $15,631 | N1 | 1837 | 1.25 | 96.8 | 95.0 | 45.157 | 575 | |
| | | 900 | 444/5T | 10009ET3E445T-W22 | $26,988 | N1 | 1900 | 1.25 | 127 | 94.1 | 45.157 | 230/460 | |
| | | 900 | 444/5T | 10009ET3G445T-W22 | $26,988 | N1 | 1939 | 1.25 | 127 | 94.1 | 45.157 | 460 | |

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 444/5TS | 12536ET3E444TS-W22 | $15,350 | N1 | 1802 | 1.15 | 134 | 95.0 | 41.407 | 230/460 | |
| | | 3600 | 444/5TS | 12536ET3G444TS-W22 | $15,350 | N1 | 1798 | 1.15 | 134 | 95.0 | 41.407 | 460 | |
| | | 3600 | 444/5TS | 12536ET3H444TS-W22 | $15,350 | N1 | 1795 | 1.15 | 107 | 95.0 | 41.407 | 575 | |
| | | 1800 | 444/5TS | 12518ET3E444TS-W22 | $14,748 | N1 | 1627 | 1.15 | 139 | 95.4 | 41.407 | 230/460 | |
| | | 1800 | 444/5T | 12518ET3E444T-W22 | $14,748 | N1 | 1699 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | |
| | | 1800 | 444/5T | 12518ET3ERB444T-W22 | $14,748 | N1 | 1730 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 14 |
| | | 1800 | 444/5T | 12518ET3G444T-W22 | $14,748 | N1 | 1710 | 1.15 | 139 | 95.4 | 45.157 | 460 | |
| 125 | 90 | 1800 | 444/5T | 12518ET3GRB444T-W22 | $14,748 | N1 | 1736 | 1.15 | 139 | 95.4 | 45.157 | 460 | 14 |
| | | 1800 | 444/5T | 12518ET3H444T-W22 | $14,748 | N1 | 1815 | 1.15 | 111 | 95.4 | 45.157 | 575 | |
| | | 1200 | 444/5T | 12512ET3E445T-W22 | $17,947 | N1 | 1980 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | |
| | | 1200 | 444/5T | 12512ET3ERB445T-W22 | $17,947 | N1 | 1993 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 12512ET3G445T-W22 | $17,947 | N1 | 1893 | 1.15 | 143 | 95.0 | 45.157 | 460 | |
| | | 1200 | 444/5T | 12512ET3GRB445T-W22 | $17,947 | N1 | 1996 | 1.15 | 143 | 95.0 | 45.157 | 460 | 14 |
| | | 1200 | 444/5T | 12512ET3H445T-W22 | $17,947 | N1 | 1974 | 1.15 | 114 | 95.0 | 45.157 | 575 | |
| | | 900 | 445/7T | 12509ET3G447T-W22 | $28,175 | N1 | 2235 | 1.15 | 151 | 94.5 | 48.701 | 460 | |
| | | 3600 | 444/5TS | 15036ET3E445TS-W22 | $18,882 | N1 | 1899 | 1.15 | 161 | 95.0 | 41.407 | 230/460 | |
| | | 3600 | 444/5TS | 15036ET3G445TS-W22 | $18,882 | N1 | 1908 | 1.15 | 161 | 95.0 | 41.407 | 460 | |
| | | 1800 | 444/5TS | 15018ET3G445TS-W22 | $17,420 | N1 | 1869 | 1.15 | 170 | 95.8 | 41.407 | 460 | |
| | | 1800 | 444/5T | 15018ET3E445T-W22 | $17,420 | N1 | 1918 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | |
| | | 1800 | 444/5T | 15018ET3G445T-W22 | $17,420 | N1 | 1905 | 1.15 | 170 | 95.8 | 45.157 | 460 | |
| | | 1800 | 444/5T | 15018ET3GRB445T-W22 | $17,420 | N1 | 1853 | 1.15 | 170 | 95.8 | 45.157 | 460 | 14 |
| 150 | 110 | 1800 | 444/5T | 15018ET3H445T-W22 | $17,420 | N1 | 1958 | 1.15 | 136 | 95.8 | 45.157 | 575 | |
| | | 1800 | 444/5T | 15018ET3HRB445T-W22 | $17,420 | N1 | 2034 | 1.15 | 136 | 95.8 | 45.157 | 575 | 14 |
| | | 1200 | 445/7T | 15012ET3E447T-W22 | $20,639 | N1 | 2354 | 1.15 | 176 | 95.8 | 48.701 | 230/460 | |
| | | 1200 | 445/7T | 15012ET3G447T-W22 | $20,639 | N1 | 2472 | 1.15 | 176 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 15012ET3GRB447T-W22 | $20,639 | N1 | 2371 | 1.15 | 176 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 445/7T | 15012ET3H447T-W22 | $20,639 | N1 | 2467 | 1.15 | 141 | 95.8 | 48.701 | 575 | |
| | | 900 | 447/9T | 15009ET3G449T-W22 | $30,677 | N1 | 3079 | 1.15 | 185 | 94.5 | 56.338 | 460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Severe Duty - Three-Phase Motors

GENERAL PURPOSE

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 150 | 3600 | 445/7TS | 20036ET3E447TS-W22 | $23,562 | N1 | 2224 | 1.15 | 219 | 95.4 | 44.951 | 230/460 | |
| | | 3600 | 445/7TS | 20036ET3G447TS-W22 | $23,562 | N1 | 2046 | 1.15 | 219 | 95.4 | 44.951 | 460 | |
| | | 3600 | 504/5S | 20036ET3G504S-W22 | $23,562 | N1 | 2373 | 1.15 | 222 | 95.4 | 48.215 | 460 | |
| | | 1800 | 445/7TS | 20018ET3G447TS-W22 | $21,098 | N1 | 2138 | 1.15 | 230 | 96.2 | 44.951 | 460 | |
| | | 1800 | 445/7T | 20018ET3E447T-W22 | $21,098 | N1 | 2349 | 1.15 | 230 | 96.2 | 48.701 | 230/460 | |
| | | 1800 | 445/7T | 20018ET3G447T-W22 | $21,098 | N1 | 2224 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 20018ET3GRB447T-W22 | $21,098 | N1 | 2209 | 1.15 | 230 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 20018ET3H447T-W22 | $21,098 | N1 | 2477 | 1.15 | 184 | 96.2 | 48.701 | 575 | |
| | | 1800 | 445/7T | 20018ET3HRB447T-W22 | $21,098 | N1 | 1850 | 1.15 | 184 | 96.2 | 48.701 | 575 | 14 |
| | | 1800 | 504/5 | 20018ET3G504-W22 | $21,098 | N1 | 2621 | 1.15 | 228 | 96.2 | 54.095 | 460 | |
| | | 1200 | 445/7T | 20012ET3G447T-W22 | $25,133 | N1 | 2406 | 1.15 | 237 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 20012ET3GRB447T-W22 | $25,133 | N1 | 2588 | 1.15 | 237 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 447/9T | 20012ET3E449T-W22 | $25,255 | N1 | 2495 | 1.15 | 237 | 95.8 | 56.338 | 230/460 | |
| | | 1200 | 447/9T | 20012ET3G449T-W22 | $25,255 | N1 | 3044 | 1.15 | 237 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 20012ET3GRB449T-W22 | $25,255 | N1 | 2940 | 1.15 | 237 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 20012ET3H449T-W22 | $25,255 | N1 | 2933 | 1.15 | 190 | 95.8 | 56.338 | 575 | |
| | | 1200 | 504/5 | 20012ET3G505-W22 | $25,133 | N1 | 2467 | 1.15 | 237 | 95.8 | 54.095 | 460 | |
| | | 900 | 447/9T | 20009ET3G449T-W22 | $49,899 | N1 | 3255 | 1.15 | 254 | 95.0 | 56.338 | 460 | |
| 250 | 185 | 3600 | 445/7TS | 25036ET3G447TS-W22 | $29,846 | N1 | 2535 | 1.15 | 266 | 95.8 | 44.951 | 460 | |
| | | 3600 | 447/9TS | 25036ET3G449TS-W22 | $33,173 | N1 | 2730 | 1.15 | 266 | 95.8 | 52.588 | 460 | |
| | | 1800 | 445/7TS | 25018ET3G447TS-W22 | $27,189 | N1 | 2709 | 1.15 | 281 | 96.2 | 44.951 | 460 | |
| | | 1800 | 445/7T | 25018ET3H447T-W22 | $26,716 | N1 | 2710 | 1.15 | 225 | 96.2 | 48.701 | 575 | |
| | | 1800 | 445/7TS | 25018ET3H447TS-W22 | $27,189 | N1 | 2896 | 1.15 | 225 | 96.2 | 44.951 | 575 | |
| | | 1800 | 445/7T | 25018ET3G447T-W22 | $26,716 | N1 | 2446 | 1.15 | 281 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 25018ET3GRB447T-W22 | $26,716 | N1 | 2554 | 1.15 | 281 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 25018ET3HRB447T-W22 | $26,716 | N1 | 2414 | 1.15 | 225 | 96.2 | 48.701 | 575 | 14 |
| | | 1800 | 447/9T | 25018ET3G449T-W22 | $26,803 | N1 | 2879 | 1.15 | 281 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 25018ET3GRB449T-W22 | $26,803 | N1 | 2815 | 1.15 | 281 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ET3E449T-W22 | $35,555 | N1 | 3217 | 1.15 | 292 | 95.8 | 56.338 | 230/460 | |
| | | 1200 | 447/9T | 25012ET3G449T-W22 | $35,555 | N1 | 3090 | 1.15 | 292 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 25012ET3GRB449T-W22 | $35,555 | N1 | 3224 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ET3H449T-W22 | $35,555 | N1 | 3206 | 1.15 | 234 | 95.8 | 56.338 | 575 | |
| | | 1200 | 586/7 | 25012ET3G586/7-W22 | $39,631 | N1 | 3769 | 1.15 | 299 | 95.8 | 61.902 | 460 | 43 |
| | | 900 | L447/9T | 25009ET3G449T-W22 | $56,168 | N1 | 3590 | 1.15 | 308 | 95.4 | 57.181 | 460 | 43 |
| 300 | 220 | 3600 | 447/9TS | 30036ET3G449TS-W22 | $38,269 | N1 | 2987 | 1.15 | 320 | 95.8 | 52.588 | 460 | |
| | | 1800 | 447/9TS | 30018ET3G449TS-W22 | $31,384 | N1 | 2894 | 1.15 | 330 | 96.2 | 52.588 | 460 | 44 |
| | | 1800 | 447/9T | 30018ET3G449T-W22 | $31,384 | N1 | 2888 | 1.15 | 330 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 30018ET3GRB449T-W22 | $31,384 | N1 | 2992 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 30012ET3G449T-W22 | $38,437 | N1 | 3178 | 1.00 | 356 | 95.8 | 56.338 | 460 | 37 |
| | | 1200 | 447/9T | 30012ET3GKD449T-W22 | $38,437 | K1 | 3313 | 1.15 | 356 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 586/7 | 30012ET3G586/7-W22 | $44,301 | N1 | 4061 | 1.15 | 356 | 95.8 | 61.902 | 460 | 43 |
| | | 900 | L447/9T | 30009ET3G449T-W22 | $58,655 | N1 | 3826 | 1.15 | 371 | 95.4 | 57.181 | 460 | 19;43 |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350 | 260 | 3600 | 447/9TS | 35036ET3G449TS-W22 | $43,805 | N1 | 3120 | 1.15 | 377 | 96.2 | 52.588 | 460 | |
| | | 1800 | 447/9TS | 35018ET3G449TS-W22 | $36,517 | N1 | 3123 | 1.15 | 394 | 96.2 | 52.588 | 460 | 44 |
| | | 1800 | 447/9T | 35018ET3G449T-W22 | $36,517 | N1 | 3168 | 1.15 | 394 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 35018ET3GRB449T-W22 | $36,517 | N1 | 2941 | 1.15 | 394 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | L447/9T | 35012ET3G449T-W22 | $47,633 | N1 | 3781 | 1.15 | 415 | 95.8 | 57.181 | 460 | 37;43 |
| | | 1200 | L447/9T | 35012ET3GRB449T-W22 | $47,633 | N1 | 3800 | 1.15 | 415 | 95.8 | 57.181 | 460 | 14;19;37;43 |
| | | 900 | 586/7 | 35009ET3G586/7-W22 | $64,873 | N1 | 5028 | 1.00 | 426 | 95.8 | 61.902 | 460 | 1;43 |
| 400 | 300 | 3600 | L447/9TS | 40036ET3G449TS-W22 | $44,605 | N1 | 3361 | 1.15 | 432 | 95.8 | 53.431 | 460 | 43 |
| | | 1800 | L447/9TS | 40018ET3G449TS-W22 | $43,805 | N1 | 3328 | 1.15 | 445 | 96.2 | 53.431 | 460 | 43 |
| | | 1800 | L447/9T | 40018ET3G449T-W22 | $43,805 | N1 | 3416 | 1.15 | 445 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 40018ET3GRB449T-W22 | $43,805 | N1 | 3404 | 1.15 | 445 | 96.2 | 57.181 | 460 | 14;43 |
| | | 1800 | L447/9T | 40018ET3H449T-W22 | $43,805 | N1 | 3400 | 1.15 | 356 | 96.2 | 57.181 | 575 | 43 |
| | | 1200 | L447/9T | 40012ET3G449T-W22 | $52,307 | N1 | 3720 | 1.15 | 477 | 95.8 | 57.181 | 460 | 19;37;43 |
| | | 1200 | L447/9T | 40012ET3GRB449T-W22 | $52,307 | N1 | 3827 | 1.15 | 477 | 95.8 | 57.181 | 460 | 14;19;37;43 |
| | | 1200 | 586/7 | 40012ET3G586/7-W22 | $56,201 | N1 | 4663 | 1.15 | 483 | 96.2 | 61.902 | 460 | 43 |
| | | 900 | 588/9 | 40009ET3G588/9-W22 | $66,123 | N1 | 3308 | 1.00 | 498 | 95.7 | 69.381 | 460 | 1;43 |
| 450 | 330 | 3600 | L447/9TS | 45036ET3G449TS-W22 | $49,610 | N1 | 3537 | 1.00 | 475 | 95.8 | 53.431 | 460 | 1;19;43 |
| | | 1800 | L447/9T | 45018ET3G449T-W22 | $48,010 | N1 | 3681 | 1.15 | 501 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 45018ET3GRB449T-W22 | $48,010 | N1 | 3657 | 1.15 | 501 | 96.2 | 57.181 | 460 | 14;43 |
| | | 1200 | 586/7 | 45012ET3G586/7-W22 | $62,251 | N1 | 4957 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1;43 |
| | | 1200 | 586/7 | 45012ET3GRB586/7-W22 | $62,251 | N1 | 5248 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1;14;43 |
| | | 900 | 588/9 | 45009ET3G588/9-W22 | $68,715 | N1 | 5915 | 1.00 | 534 | 95.8 | 69.381 | 460 | 1;43;44 |
| 500 | 370 | 3600 | 586/7S | 50036ET3G586/7S-W22 | $56,305 | N1 | 4649 | 1.15 | 530 | 96.2 | 55.027 | 460 | 43;44 |
| | | 1800 | L447/9T | 50018ET3G449T-W22 | $50,594 | N1 | 3889 | 1.00 | 561 | 96.2 | 57.181 | 460 | 1;19;43 |
| | | 1800 | L447/9T | 50018ET3GRB449T-W22 | $50,594 | N1 | 5424 | 1.00 | 561 | 96.2 | 57.181 | 460 | 1;14;19;43 |
| | | 1200 | 586/7 | 50012ET3G586/7-W22 | $62,962 | N1 | 4916 | 1.00 | 603 | 96.2 | 61.902 | 460 | 1;43;44 |
| 600 | 450 | 3600 | 588/9S | 60036ET3G588/9S-W22 | $64,635 | N1 | 5142 | 1.00 | 650 | 96.5 | 62.506 | 460 | 1;43;44 |
| | | 1800 | 586/7 | 60018ET3G586/7-W22 | $60,316 | N1 | 4963 | 1.15 | 665 | 96.5 | 61.902 | 460 | 1;43;44 |
| | | 1200 | 588/9 | 60012ET3G588/9-W22 | $71,374 | N1 | 6168 | 1.00 | 743 | 96.2 | 69.381 | 460 | 1;43;44 |
| 650 | 480 | 3600 | 588/9S | 65036ET3G588/9S-W22 | $66,835 | N1 | 4805 | 1.00 | 685 | 96.6 | 62.506 | 460 | 1;43;44 |
| | | 1800 | 588/9 | 65018ET3G588/9-W22 | $66,701 | N1 | 5597 | 1.00 | 734 | 96.6 | 69.381 | 460 | 1;43;44 |
| 700 | 515 | 3600 | 588/9S | 70036ET3G588/9S-W22 | $71,254 | N1 | 5680 | 1.00 | 736 | 96.6 | 62.506 | 460 | 1;19;43;44 |
| | | 1800 | 588/9 | 70018ET3G588/9-W22 | $71,185 | N1 | 5940 | 1.00 | 788 | 96.6 | 69.381 | 460 | 1;43;44 |
| 750 | 550 | 1800 | 588/9 | 75018ET3G588/9-W22 | $74,025 | N1 | 6154 | 1.00 | 840 | 96.7 | 69.381 | 460 | 1;43;44 |



Please refer to back cover for description of "NOTES"

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# Severe Duty - Three-Phase Motors

## GENERAL PURPOSE

### TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5TC | 00136ET3E143TC-W22 | $566 | N1 | 47 | 1.25 | 1.44 | 81.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00118ET3E143TC-W22 | $555 | N1 | 50 | 1.25 | 1.47 | 85.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00118ET3H143TC-W22 | $555 | N1 | 50 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| | | 1200 | 143/5TC | 00112ET3E145TC-W22 | $636 | N1 | 57 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | |
| 1.5 | 1.1 | 3600 | 143/5TC | 00156ET3E143TC-W22 | $571 | N1 | 52 | 1.25 | 1.96 | 84.0 | 13.358 | 230/460 | |
| | | 3600 | 143/5TC | 00156ET3H143TC-W22 | $571 | N1 | 51 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 143/5TC | 00158ET3E145TC-W22 | $579 | N1 | 56 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00158ET3H145TC-W22 | $579 | N1 | 56 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4TC | 00152ET3E182TC-W22 | $792 | N1 | 101 | 1.25 | 2.54 | 87.5 | 15.860 | 230/460 | |
| 2 | 1.5 | 3600 | 143/5TC | 00236ET3E145TC-W22 | $619 | N1 | 56 | 1.25 | 2.56 | 85.5 | 13.358 | 230/460 | |
| | | 3600 | 143/5TC | 00236ET3H145TC-W22 | $619 | N1 | 56 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 143/5TC | 00218ET3E145TC-W22 | $640 | N1 | 53 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5TC | 00218ET3H145TC-W22 | $640 | N1 | 57 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4TC | 00212ET3E184TC-W22 | $857 | N1 | 112 | 1.25 | 3.22 | 88.5 | 15.860 | 230/460 | |
| 3 | 2.2 | 3600 | 182/4TC | 00336ET3E182TC-W22 | $802 | N1 | 103 | 1.25 | 3.63 | 86.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00336ET3H182TC-W22 | $802 | N1 | 103 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4TC | 00318ET3E182TC-W22 | $700 | N1 | 96 | 1.25 | 3.91 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4TC | 00318ET3H182TC-W22 | $700 | N1 | 98 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5TC | 00312ET3E213TC-W22 | $1,180 | N1 | 166 | 1.25 | 4.41 | 89.5 | 19.517 | 230/460 | |
| | | 900 | 213/5TC | 00309ET3E215TC-W22 | $2,166 | N1 | 192 | 1.25 | 4.55 | 85.5 | 19.517 | 230/460 | |
| 5 | 3.7 | 3600 | 182/4TC | 00536ET3E184TC-W22 | $911 | N1 | 110 | 1.25 | 5.90 | 88.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00536ET3H184TC-W22 | $911 | N1 | 109 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4TC | 00518ET3E184TC-W22 | $810 | N1 | 107 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4TC | 00518ET3H184TC-W22 | $810 | N1 | 108 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5TC | 00512ET3E215TC-W22 | $1,384 | N1 | 183 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | |
| 7.5 | 5.5 | 3600 | 182/4TC | 00736ET3E184TC-W22 | $1,112 | N1 | 110 | 1.25 | 8.76 | 89.5 | 15.860 | 230/460 | |
| | | 3600 | 182/4TC | 00736ET3H184TC-W22 | $1,112 | N1 | 109 | 1.25 | 7.01 | 89.5 | 15.860 | 575 | |
| | | 3600 | 213/5TC | 00736ET3E213TC-W22 | $1,177 | N1 | 166 | 1.25 | 8.76 | 89.5 | 19.517 | 230/460 | |
| | | 3600 | 213/5TC | 00736ET3H213TC-W22 | $1,177 | N1 | 166 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5TC | 00718ET3E213TC-W22 | $1,141 | N1 | 174 | 1.25 | 9.18 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5TC | 00718ET3H213TC-W22 | $1,141 | N1 | 178 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6TC | 00712ET3E254TC-W22 | $2,134 | N1 | 321 | 1.25 | 9.48 | 91.0 | 24.945 | 230/460 | |
| | | 900 | 254/6TC | 00709ET3E256TC-W22 | $3,726 | N1 | 341 | 1.25 | 11.1 | 87.5 | 24.945 | 230/460 | |
| 10 | 7.5 | 3600 | 213/5TC | 01036ET3E215TC-W22 | $1,383 | N1 | 178 | 1.25 | 11.6 | 90.2 | 19.517 | 230/460 | |
| | | 3600 | 213/5TC | 01036ET3H215TC-W22 | $1,383 | N1 | 183 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| | | 1800 | 213/5TC | 01018ET3E215TC-W22 | $1,325 | N1 | 183 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5TC | 01018ET3H215TC-W22 | $1,325 | N1 | 191 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6TC | 01012ET3E256TC-W22 | $2,465 | N1 | 329 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | |
| 15 | 11 | 3600 | 213/5TC | 01536ET3E215TC-W22 | $1,748 | N1 | 187 | 1.25 | 17.0 | 91.0 | 19.517 | 230/460 | |
| | | 3600 | 254/6TC | 01536ET3E254TC-W22 | $1,893 | N1 | 295 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6TC | 01536ET3H254TC-W22 | $1,893 | N1 | 302 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6TC | 01518ET3E254TC-W22 | $1,917 | N1 | 340 | 1.25 | 18.0 | 92.4 | 24.945 | 230/460 | |
| | | 1800 | 254/6TC | 01518ET3H254TC-W22 | $1,917 | N1 | 351 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1200 | 284/6TC | 01512ET3E284TC-W22 | $3,388 | N1 | 430 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | |
| | | 1200 | 284/6TC | 01512ET3H284TC-W22 | $3,388 | N1 | 428 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3600 | 254/6TC | 02036ET3E256TC-W22 | $2,451 | N1 | 318 | 1.25 | 23.2 | 91.0 | 24.945 | 230/460 | |
| | | 3600 | 254/6TC | 02036ET3H256TC-W22 | $2,451 | N1 | 327 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6TC | 02018ET3E256TC-W22 | $2,270 | N1 | 389 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | |
| | | 1800 | 254/6TC | 02018ET3H256TC-W22 | $2,270 | N1 | 401 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1200 | 284/6TC | 02012ET3E286TC-W22 | $4,060 | N1 | 457 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | |
| 25 | 18.5 | 3600 | 284/6TSC | 02536ET3E284TSC-W22 | $3,096 | N1 | 416 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TSC | 02536ET3H284TSC-W22 | $3,096 | N1 | 413 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TC | 02518ET3E284TC-W22 | $2,840 | N1 | 418 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6TC | 02518ET3H284TC-W22 | $2,840 | N1 | 447 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6TC | 02512ET3E324TC-W22 | $4,858 | N1 | 601 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | |
| 30 | 22 | 3600 | 284/6TSC | 03036ET3E286TSC-W22 | $3,659 | N1 | 433 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | |
| | | 3600 | 284/6TSC | 03036ET3H286TSC-W22 | $3,659 | N1 | 433 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6TC | 03018ET3E286TC-W22 | $3,321 | N1 | 466 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6TC | 03018ET3H286TC-W22 | $3,321 | N1 | 484 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6TC | 03012ET3E326TC-W22 | $5,394 | N1 | 645 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | |
| 40 | 30 | 3600 | 324/6TSC | 04036ET3E324TSC-W22 | $4,845 | N1 | 606 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | |
| | | 3600 | 324/6TSC | 04036ET3H324TSC-W22 | $4,845 | N1 | 605 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| | | 1800 | 324/6TSC | 04018ET3E324TSC-W22 | $4,300 | N1 | 629 | 1.25 | 47.1 | 94.1 | 29.616 | 230/460 | |
| | | 1800 | 324/6TC | 04018ET3E324TC-W22 | $4,300 | N1 | 606 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | |
| | | 1800 | 324/6TC | 04018ET3H324TC-W22 | $4,300 | N1 | 630 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1200 | 364/5TC | 04012ET3E364TC-W22 | $7,576 | N1 | 1032 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | |
| 50 | 37 | 3600 | 324/6TSC | 05036ET3E326TSC-W22 | $5,437 | N1 | 628 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | |
| | | 1800 | 324/6TSC | 05018ET3E326TSC-W22 | $5,221 | N1 | 614 | 1.25 | 59.2 | 94.5 | 29.616 | 230/460 | |
| | | 1800 | 324/6TC | 05018ET3E326TC-W22 | $5,221 | N1 | 625 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6TC | 05018ET3H326TC-W22 | $5,221 | N1 | 651 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5TC | 05012ET3E365TC-W22 | $8,960 | N1 | 1048 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | |
| 60 | 45 | 3600 | 364/5TSC | 06036ET3E364TSC-W22 | $7,994 | N1 | 990 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | |
| | | 3600 | 364/5TSC | 06036ET3H364TSC-W22 | $7,994 | N1 | 992 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5TC | 06018ET3E364TC-W22 | $7,831 | N1 | 961 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | |
| | | 1800 | 364/5TC | 06018ET3H364TC-W22 | $7,831 | N1 | 1060 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| 75 | 55 | 3600 | 364/5TSC | 07536ET3E365TSC-W22 | $9,533 | N1 | 993 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | |
| | | 1800 | 364/5TC | 07518ET3E365TC-W22 | $9,148 | N1 | 1024 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | |
| | | 1800 | 364/5TC | 07518ET3H365TC-W22 | $9,148 | N1 | 1075 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5TC | 07512ET3H405TC-W22 | $12,549 | N1 | 1337 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| 100 | 75 | 1800 | 404/5TSC | 10018ET3E405TSC-W22 | $12,179 | N1 | 1256 | 1.25 | 111 | 95.4 | 36.732 | 230/460 | |
| | | 1800 | 404/5TC | 10018ET3E405TC-W22 | $12,179 | N1 | 1256 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | |
| | | 1800 | 404/5TC | 10018ET3H405TC-W22 | $12,179 | N1 | 1318 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | |
| 125 | 90 | 1800 | 444/5TSC | 12518ET3G444TSC-W22 | $16,218 | N1 | 1759 | 1.15 | 139 | 95.4 | 41.407 | 460 | |
| | | 1800 | 444/5TC | 12518ET3E444TC-W22 | $16,218 | N1 | 1887 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | |
| | | 1800 | 444/5TC | 12518ET3G444TC-W22 | $16,218 | N1 | 1851 | 1.15 | 139 | 95.4 | 45.157 | 460 | |
| | | 1800 | 444/5TC | 12518ET3H444TC-W22 | $16,218 | N1 | 1851 | 1.15 | 111 | 95.4 | 45.157 | 575 | |
| 150 | 110 | 1800 | 444/5TC | 15018ET3E445TC-W22 | $18,025 | N1 | 1919 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | |
| | | 1800 | 444/5TC | 15018ET3G445TC-W22 | $18,025 | N1 | 1997 | 1.15 | 170 | 95.8 | 45.157 | 460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

GENERAL PURPOSE

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 150 | 1800 | 445/7TC | 20018ET3G447TC-W22 | $21,704 | N1 | 2523 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| 250 | 185 | 1800 | 445/7TSC | 25018ET3G447TSC-W22 | $34,280 | N1 | 2361 | 1.15 | 281 | 96.2 | 44.951 | 460 | |
| | | 1800 | 445/7TSC | 25018ET3Q447TSC-W22 | $27,322 | N1 | 2836 | 1.15 | 281 | 96.2 | 44.951 | 460 | |
| 300 | 220 | 1800 | 447/9TC | 30018ET3G449TC-W22 | $31,990 | N1 | 3069 | 1.15 | 330 | 96.2 | 56.338 | 460 | |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143TC | 00136ET3ER143TC-W22 | $577 | N1 | 44 | 1.25 | 1.44 | 81.5 | 13.065 | 230/460 | 15 |
| | | 1800 | 143TC | 00118ET3ER143TC-W22 | $572 | N1 | 47 | 1.25 | 1.47 | 85.5 | 13.065 | 230/460 | 15 |
| | | 1200 | 145TC | 00112ET3ER145TC-W22 | $655 | N1 | 56 | 1.25 | 1.73 | 82.5 | 16.197 | 230/460 | 15 |
| 1.5 | 1.1 | 3600 | 143TC | 00156ET3ER143TC-W22 | $588 | N1 | 48 | 1.25 | 1.96 | 84.0 | 13.065 | 230/460 | 15 |
| | | 1800 | 145TC | 00158ET3ER145TC-W22 | $596 | N1 | 55 | 1.25 | 2.02 | 86.5 | 14.077 | 230/460 | 15 |
| | | 1200 | 182TC | 00152ET3ER182TC-W22 | $816 | N1 | 100 | 1.25 | 2.54 | 87.5 | 16.197 | 230/460 | 15 |
| 2 | 1.5 | 3600 | 145TC | 00236ET3ER145TC-W22 | $638 | N1 | 55 | 1.25 | 2.56 | 85.5 | 14.077 | 230/460 | 15 |
| | | 1800 | 145TC | 00218ET3ER145TC-W22 | $659 | N1 | 56 | 1.25 | 2.76 | 86.5 | 14.077 | 230/460 | 15 |
| | | 1200 | 184TC | 00212ET3ER184TC-W22 | $883 | N1 | 110 | 1.25 | 3.22 | 88.5 | 17.197 | 230/460 | 15 |
| 3 | 2.2 | 3600 | 145TC | 00336ET3ER145TC-W22 | $677 | N1 | 58 | 1.25 | 3.71 | 86.5 | 14.077 | 230/460 | 15 |
| | | 3600 | 182TC | 00336ET3ER182TC-W22 | $826 | N1 | 108 | 1.25 | 3.63 | 86.5 | 16.197 | 230/460 | 15 |
| | | 1800 | 182TC | 00318ET3ER182TC-W22 | $721 | N1 | 104 | 1.25 | 3.91 | 89.5 | 16.197 | 230/460 | 15 |
| | | 1200 | 213TC | 00312ET3ER213TC-W22 | $1,203 | N1 | 154 | 1.25 | 4.41 | 89.5 | 19.399 | 230/460 | 15 |
| 5 | 3.7 | 3600 | 184TC | 00536ET3ER184TC-W22 | $938 | N1 | 115 | 1.25 | 5.90 | 88.5 | 17.197 | 230/460 | 15 |
| | | 1800 | 184TC | 00518ET3ER184TC-W22 | $834 | N1 | 113 | 1.25 | 6.45 | 89.5 | 17.197 | 230/460 | 15 |
| | | 1200 | 215TC | 00512ET3ER215TC-W22 | $1,426 | N1 | 178 | 1.25 | 6.83 | 89.5 | 20.895 | 230/460 | 15 |
| 7.5 | 5.5 | 3600 | 213TC | 00736ET3ER213TC-W22 | $1,212 | N1 | 155 | 1.25 | 8.76 | 89.5 | 19.399 | 230/460 | 15 |
| | | 1800 | 213TC | 00718ET3ER213TC-W22 | $1,175 | N1 | 167 | 1.25 | 9.18 | 91.7 | 19.399 | 230/460 | 15 |
| 10 | 7.5 | 3600 | 215TC | 01036ET3ER215TC-W22 | $1,424 | N1 | 179 | 1.25 | 11.6 | 90.2 | 20.895 | 230/460 | 15 |
| | | 1800 | 215TC | 01018ET3ER215TC-W22 | $1,366 | N1 | 187 | 1.25 | 12.4 | 91.7 | 20.895 | 230/460 | 15 |
| 15 | 11 | 3600 | 254TC | 01536ET3ER254TC-W22 | $1,950 | N1 | 300 | 1.25 | 17.2 | 91.0 | 25.063 | 230/460 | 15 |
| | | 1800 | 254TC | 01518ET3ER254TC-W22 | $1,975 | N1 | 348 | 1.25 | 18.0 | 92.4 | 25.063 | 230/460 | 15 |
| 20 | 15 | 3600 | 256TC | 02036ET3ER256TC-W22 | $2,525 | N1 | 335 | 1.25 | 23.2 | 91.0 | 26.795 | 230/460 | 15 |
| | | 1800 | 256TC | 02018ET3ER256TC-W22 | $2,338 | N1 | 407 | 1.25 | 24.1 | 93.0 | 26.795 | 230/460 | 15 |
| 25 | 18.5 | 3600 | 284TSC | 02536ET3ER284TSC-W22 | $3,187 | N1 | 406 | 1.25 | 28.5 | 91.7 | 27.305 | 230/460 | 15 |
| | | 1800 | 284TC | 02518ET3ER284TC-W22 | $2,925 | N1 | 441 | 1.25 | 29.5 | 93.6 | 28.677 | 230/460 | 15 |
| 30 | 22 | 3600 | 286TSC | 03036ET3ER286TSC-W22 | $3,767 | N1 | 436 | 1.25 | 33.8 | 91.7 | 28.801 | 230/460 | 15 |
| | | 1800 | 286TC | 03018ET3ER286TC-W22 | $3,421 | N1 | 489 | 1.25 | 35.1 | 93.6 | 30.173 | 230/460 | 15 |
| | | 1200 | 326TSC | 03012ET3ER326TSC-W22 | $5,768 | N1 | 732 | 1.25 | 36.2 | 93.0 | 32.254 | 230/460 | 15 |
| 40 | 30 | 3600 | 324TSC | 04036ET3ER324TSC-W22 | $4,988 | N1 | 684 | 1.25 | 45.8 | 92.4 | 30.758 | 230/460 | 15 |
| | | 1800 | 324TC | 04018ET3ER324TC-W22 | $4,429 | N1 | 613 | 1.25 | 47.1 | 94.1 | 32.258 | 230/460 | 15 |
| 50 | 37 | 1800 | 326TC | 05018ET3ER326TC-W22 | $5,378 | N1 | 648 | 1.25 | 59.2 | 94.5 | 33.754 | 230/460 | 15 |
| 60 | 45 | 1800 | 364/5TC | 06018ET3ER364TC-W22 | $8,053 | N1 | 869 | 1.25 | 68.3 | 95.0 | 37.440 | 230/460 | 15 |
| 75 | 55 | 1800 | 364/5TC | 07518ET3ER365TC-W22 | $9,408 | N1 | 1256 | 1.25 | 84.1 | 95.4 | 37.440 | 230/460 | 15 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

# Severe Duty Three-Phase Motors

IEEE 841 - THREE PHASE

## TEFC - NEMA Premium®

WEG's IEEE 841 motors are specially suited for Pulp & Paper mills, Steel mills, Petrochemical Plants and diverse demanding applications requiring severe duty long life motors.

WEG's W22 cast iron platform has a superior cooling system and solid feet for cool operation and lower vibration and noise extending the life of the motor.

## Standard Features:

- Class F insulation (Impregnation Resin and magnet wire are class H)
- F1 Mounted (F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Stainless Steel Nameplate - Laser etched with high contrast background
- 200-240V Space heaters standard on Frames 586/7-588/9
- All frames with regreasable ball bearings
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

***Inverter Rated: Exceeds NEMA MG 1 Part 31 insulation requirements**
**1000:1 for variable torque**
**20:1 for constant torque**

** Frame 586/7 250HP and up 6:1 CT and 1000:1 VT*

** Insulated housing standard on L447/9T and above*

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-12

MECHANICAL DATA: B-72

## Features that make a difference:

- 1.25 Service Factor up to 100 HP
- InproSeal Bearing Isolators both ends
- Bearing protection meets IP56
- Rubber lead separator between terminal box and frame
- Vibration: 0.04 inches per second or less
- Guaranteed foot flatness to within 0.005"
- Bearing life 50,000 hours (L-10)
- Epoxy Paint system exceeds 250hrs Salt Fog test
- Interior surfaces are epoxy coated
- Non-sparking fan
- NPT Threaded terminal box
- Seamless copper lead lugs
- Seamless Stainless Steel grease extension tubes
- Automatic grease relief fittings
- IEEE 841 Test Report in conduit box
- Suitable for IEEE45 USCG 259 – Marine Duty

# Severe Duty - Three-Phase Motors

IEEE 841

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118ST3QIE143T-W22 | $922 | I1 | 58 | 1.25 | 1.47 | 85.5 | 13.358 | 460 | |
| | | 1800 | 143/5T | 00118ST3HIE143T-W22 | $922 | I1 | 58 | 1.25 | 1.18 | 85.5 | 13.358 | 575 | |
| | | 1200 | 143/5T | 00112ST3QIE145T-W22 | $1,062 | I1 | 66 | 1.25 | 1.73 | 82.5 | 13.358 | 460 | |
| | | 1200 | 143/5T | 00112ST3HIE145T-W22 | $1,062 | I1 | 66 | 1.25 | 1.38 | 82.5 | 13.358 | 575 | |
| | | 900 | 182/4T | 00109ST3QIE182T-W22 | $2,006 | I1 | 97 | 1.25 | 2.30 | 78.5 | 15.860 | 460 | |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ST3QIE143T-W22 | $981 | I1 | 59 | 1.25 | 1.96 | 84.0 | 13.358 | 460 | |
| | | 3600 | 143/5T | 00156ST3HIE143T-W22 | $981 | I1 | 43 | 1.25 | 1.57 | 84.0 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00158ST3QIE145T-W22 | $981 | I1 | 63 | 1.25 | 2.02 | 86.5 | 13.358 | 460 | |
| | | 1800 | 143/5T | 00158ST3HIE145T-W22 | $981 | I1 | 63 | 1.25 | 1.62 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00152ST3QIE182T-W22 | $1,286 | I1 | 108 | 1.25 | 2.54 | 87.5 | 15.860 | 460 | |
| | | 1200 | 182/4T | 00152ST3HIE182T-W22 | $1,286 | I1 | 74 | 1.25 | 2.03 | 87.5 | 15.860 | 575 | |
| | | 900 | 182/4T | 00159ST3QIE184T-W22 | $2,016 | I1 | 112 | 1.25 | 2.70 | 82.5 | 15.860 | 460 | |
| 2 | 1.5 | 3600 | 143/5T | 00236ST3QIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.56 | 85.5 | 13.358 | 460 | |
| | | 3600 | 143/5T | 00236ST3HIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.05 | 85.5 | 13.358 | 575 | |
| | | 1800 | 143/5T | 00218ST3QIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.76 | 86.5 | 13.358 | 460 | |
| | | 1800 | 143/5T | 00218ST3HIE145T-W22 | $1,023 | I1 | 64 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | |
| | | 1200 | 182/4T | 00212ST3QIE184T-W22 | $1,363 | I1 | 113 | 1.25 | 3.22 | 88.5 | 15.860 | 460 | |
| | | 1200 | 182/4T | 00212ST3HIE184T-W22 | $1,363 | I1 | 114 | 1.25 | 2.58 | 88.5 | 15.860 | 575 | |
| | | 900 | 213/5T | 00209ST3QIE213T-W22 | $2,701 | I1 | 154 | 1.25 | 3.39 | 85.5 | 19.517 | 460 | |
| 3 | 2.2 | 3600 | 182/4T | 00336ST3QIE182T-W22 | $1,267 | I1 | 109 | 1.25 | 3.63 | 86.5 | 15.860 | 460 | |
| | | 3600 | 182/4T | 00336ST3HIE182T-W22 | $1,267 | I1 | 108 | 1.25 | 2.90 | 86.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00318ST3QIE182T-W22 | $1,224 | I1 | 106 | 1.25 | 3.91 | 89.5 | 15.860 | 460 | |
| | | 1800 | 182/4T | 00318ST3HIE182T-W22 | $1,224 | I1 | 104 | 1.25 | 3.13 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00312ST3QIE213T-W22 | $1,537 | I1 | 173 | 1.25 | 4.41 | 89.5 | 19.517 | 460 | |
| | | 1200 | 213/5T | 00312ST3HIE213T-W22 | $1,537 | I1 | 173 | 1.25 | 3.53 | 89.5 | 19.517 | 575 | |
| | | 900 | 213/5T | 00309ST3QIE215T-W22 | $2,883 | I1 | 199 | 1.25 | 4.55 | 85.5 | 19.517 | 460 | |
| 5 | 3.7 | 3600 | 182/4T | 00536ST3QIE184T-W22 | $1,429 | I1 | 116 | 1.25 | 5.90 | 88.5 | 15.860 | 460 | |
| | | 3600 | 182/4T | 00536ST3HIE184T-W22 | $1,429 | I1 | 116 | 1.25 | 4.72 | 88.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ST3QIE184T-W22 | $1,371 | I1 | 115 | 1.25 | 6.45 | 89.5 | 15.860 | 460 | |
| | | 1800 | 182/4T | 00518ST3HIE184T-W22 | $1,371 | I1 | 115 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1200 | 213/5T | 00512ST3QIE215T-W22 | $1,901 | I1 | 191 | 1.25 | 6.83 | 89.5 | 19.517 | 460 | |
| | | 1200 | 213/5T | 00512ST3HIE215T-W22 | $1,901 | I1 | 191 | 1.25 | 5.46 | 89.5 | 19.517 | 575 | |
| | | 900 | 254/6T | 00509ST3QIE254T-W22 | $4,243 | I1 | 306 | 1.25 | 7.58 | 87.5 | 24.945 | 460 | |
| 7.5 | 5.5 | 3600 | 213/5T | 00736ST3QIE213T-W22 | $1,751 | I1 | 174 | 1.25 | 8.76 | 89.5 | 19.517 | 460 | |
| | | 3600 | 213/5T | 00736ST3HIE213T-W22 | $1,751 | I1 | 173 | 1.25 | 7.01 | 89.5 | 19.517 | 575 | |
| | | 1800 | 213/5T | 00718ST3QIE213T-W22 | $1,646 | I1 | 185 | 1.25 | 9.18 | 91.7 | 19.517 | 460 | |
| | | 1800 | 213/5T | 00718ST3HIE213T-W22 | $1,646 | I1 | 185 | 1.25 | 7.34 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6T | 00712ST3QIE254T-W22 | $2,544 | I1 | 322 | 1.25 | 9.48 | 91.0 | 24.945 | 460 | |
| | | 1200 | 254/6T | 00712ST3HIE254T-W22 | $2,544 | I1 | 299 | 1.25 | 7.58 | 91.0 | 24.945 | 575 | |
| | | 900 | 254/6T | 00709ST3QIE256T-W22 | $5,040 | I1 | 321 | 1.25 | 11.1 | 87.5 | 24.945 | 460 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5T | 01036ST3QIE215T-W22 | $1,920 | I1 | 191 | 1.25 | 11.6 | 90.2 | 19.517 | 460 | |
| | | 3600 | 213/5T | 01036ST3HIE215T-W22 | $1,920 | I1 | 191 | 1.25 | 9.28 | 90.2 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ST3QIE215T-W22 | $1,760 | I1 | 188 | 1.25 | 12.4 | 91.7 | 19.517 | 460 | |
| 10 | 7.5 | 1800 | 213/5T | 01018ST3HIE215T-W22 | $1,760 | I1 | 199 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1200 | 254/6T | 01012ST3QIE256T-W22 | $2,834 | I1 | 329 | 1.25 | 12.9 | 91.0 | 24.945 | 460 | |
| | | 1200 | 254/6T | 01012ST3HIE256T-W22 | $2,834 | I1 | 329 | 1.25 | 10.3 | 91.0 | 24.945 | 575 | |
| | | 900 | 284/6T | 01009ST3QIE284T-W22 | $5,936 | I1 | 380 | 1.25 | 13.4 | 90.2 | 27.929 | 460 | |
| | | 3600 | 254/6T | 01536ST3QIE254T-W22 | $2,428 | I1 | 303 | 1.25 | 17.2 | 91.0 | 24.945 | 460 | |
| | | 3600 | 254/6T | 01536ST3HIE254T-W22 | $2,428 | I1 | 303 | 1.25 | 13.8 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 01518ST3QIE254T-W22 | $2,257 | I1 | 341 | 1.25 | 18.0 | 92.4 | 24.945 | 460 | |
| 15 | 11 | 1800 | 254/6T | 01518ST3HIE254T-W22 | $2,257 | I1 | 351 | 1.25 | 14.4 | 92.4 | 24.945 | 575 | |
| | | 1200 | 284/6T | 01512ST3QIE284T-W22 | $4,203 | I1 | 430 | 1.25 | 17.9 | 91.7 | 27.929 | 460 | |
| | | 1200 | 284/6T | 01512ST3HIE284T-W22 | $4,203 | I1 | 425 | 1.25 | 14.3 | 91.7 | 27.929 | 575 | |
| | | 900 | 284/6T | 01509ST3QIE286T-W22 | $6,742 | I1 | 437 | 1.25 | 19.4 | 90.2 | 27.929 | 460 | |
| | | 3600 | 254/6T | 02036ST3QIE256T-W22 | $2,957 | I1 | 329 | 1.25 | 23.2 | 91.0 | 24.945 | 460 | |
| | | 3600 | 254/6T | 02036ST3HIE256T-W22 | $2,957 | I1 | 328 | 1.25 | 18.6 | 91.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ST3QIE256T-W22 | $2,597 | I1 | 385 | 1.25 | 24.1 | 93.0 | 24.945 | 460 | |
| 20 | 15 | 1800 | 254/6T | 02018ST3HIE256T-W22 | $2,597 | I1 | 400 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1200 | 284/6T | 02012ST3QIE286T-W22 | $4,773 | I1 | 456 | 1.25 | 24.2 | 91.7 | 27.929 | 460 | |
| | | 1200 | 284/6T | 02012ST3HIE286T-W22 | $4,773 | I1 | 456 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | |
| | | 900 | 324/6T | 02009ST3QIE324T-W22 | $8,269 | I1 | 551 | 1.25 | 28.3 | 91.0 | 31.116 | 460 | |
| | | 3600 | 284/6TS | 02536ST3QIE284TS-W22 | $3,368 | I1 | 413 | 1.25 | 28.5 | 91.7 | 26.557 | 460 | |
| | | 3600 | 284/6TS | 02536ST3HIE284TS-W22 | $3,368 | I1 | 403 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6T | 02518ST3QIE284T-W22 | $2,926 | I1 | 448 | 1.25 | 29.5 | 93.6 | 27.929 | 460 | |
| 25 | 18.5 | 1800 | 284/6T | 02518ST3HIE284T-W22 | $2,926 | I1 | 447 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 02512ST3QIE324T-W22 | $5,211 | I1 | 588 | 1.25 | 30.4 | 93.0 | 31.116 | 460 | |
| | | 1200 | 324/6T | 02512ST3HIE324T-W22 | $5,211 | I1 | 587 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | |
| | | 900 | 324/6T | 02509ST3QIE326T-W22 | $8,838 | I1 | 596 | 1.25 | 35.9 | 91.0 | 31.116 | 460 | |
| | | 3600 | 284/6TS | 03036ST3QIE286TS-W22 | $3,799 | I1 | 433 | 1.25 | 33.8 | 91.7 | 26.557 | 460 | |
| | | 3600 | 284/6TS | 03036ST3HIE286TS-W22 | $3,799 | I1 | 433 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | |
| | | 1800 | 284/6T | 03018ST3QIE286T-W22 | $3,509 | I1 | 454 | 1.25 | 35.1 | 93.6 | 27.929 | 460 | |
| 30 | 22 | 1800 | 284/6T | 03018ST3HIE286T-W22 | $3,509 | I1 | 484 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1200 | 324/6T | 03012ST3QIE326T-W22 | $5,359 | I1 | 633 | 1.25 | 35.8 | 93.0 | 31.116 | 460 | |
| | | 1200 | 324/6T | 03012ST3HIE326T-W22 | $5,359 | I1 | 632 | 1.25 | 28.6 | 93.0 | 31.116 | 575 | |
| | | 900 | 364/5T | 03009ST3QIE364T-W22 | $13,149 | I1 | 900 | 1.25 | 37.0 | 92.4 | 34.251 | 460 | |
| | | 3600 | 324/6TS | 04036ST3QIE324TS-W22 | $5,306 | I1 | 591 | 1.25 | 45.8 | 92.4 | 29.616 | 460 | |
| | | 3600 | 324/6TS | 04036ST3HIE324TS-W22 | $5,306 | I1 | 591 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | |
| | | 1800 | 324/6T | 04018ST3QIE324T-W22 | $4,692 | I1 | 590 | 1.25 | 47.1 | 94.1 | 31.116 | 460 | |
| 40 | 30 | 1800 | 324/6T | 04018ST3HIE324T-W22 | $4,692 | I1 | 617 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | |
| | | 1200 | 364/5T | 04012ST3QIE364T-W22 | $8,636 | I1 | 1007 | 1.25 | 46.5 | 94.1 | 34.251 | 460 | |
| | | 1200 | 364/5T | 04012ST3HIE364T-W22 | $8,636 | I1 | 1003 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | |
| | | 900 | 364/5T | 04009ST3QIE365T-W22 | $14,909 | I1 | 955 | 1.25 | 50.3 | 92.4 | 34.251 | 460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

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# Severe Duty - Three-Phase Motors

IEEE 841

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 37 | 3600 | 324/6TS | 05036ST3QIE326TS-W22 | $5,970 | I1 | 613 | 1.25 | 56.1 | 93.0 | 29.616 | 460 | |
| | | 3600 | 324/6TS | 05036ST3HIE326TS-W22 | $5,970 | I1 | 612 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | |
| | | 1800 | 324/6T | 05018ST3QIE326T-W22 | $5,233 | I1 | 610 | 1.25 | 59.2 | 94.5 | 31.116 | 460 | |
| | | 1800 | 324/6T | 05018ST3HIE326T-W22 | $5,233 | I1 | 636 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1200 | 364/5T | 05012ST3QIE365T-W22 | $9,369 | I1 | 1022 | 1.25 | 57.4 | 94.1 | 34.251 | 460 | |
| | | 1200 | 364/5T | 05012ST3HIE365T-W22 | $9,369 | I1 | 1019 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | |
| | | 900 | 404/5T | 05009ST3QIE404T-W22 | $19,331 | I1 | 1214 | 1.25 | 60.0 | 93.0 | 39.730 | 460 | |
| 60 | 45 | 3600 | 364/5TS | 06036ST3QIE364TS-W22 | $8,665 | I1 | 965 | 1.25 | 67.0 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 06036ST3HIE364TS-W22 | $8,665 | I1 | 963 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5T | 06018ST3QIE364T-W22 | $8,044 | I1 | 957 | 1.25 | 68.3 | 95.0 | 34.251 | 460 | |
| | | 1800 | 364/5T | 06018ST3HIE364T-W22 | $8,044 | I1 | 1030 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| | | 1200 | 404/5T | 06012ST3QIE404T-W22 | $11,790 | I1 | 1253 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 06012ST3HIE404T-W22 | $11,790 | I1 | 1249 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | |
| | | 900 | 404/5T | 06009ST3QIE405T-W22 | $22,579 | I1 | 1261 | 1.25 | 73.0 | 93.0 | 39.730 | 460 | |
| 75 | 55 | 3600 | 364/5TS | 07536ST3QIE365TS-W22 | $10,210 | I1 | 1012 | 1.25 | 81.9 | 93.6 | 32.338 | 460 | |
| | | 3600 | 364/5TS | 07536ST3HIE365TS-W22 | $10,210 | I1 | 972 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | |
| | | 1800 | 364/5T | 07518ST3QIE365T-W22 | $9,289 | I1 | 996 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | |
| | | 1800 | 364/5T | 07518ST3QIERB365T-W2 | $10,019 | I1 | 1019 | 1.25 | 84.1 | 95.4 | 34.251 | 460 | 14 |
| | | 1800 | 364/5T | 07518ST3HIE365T-W22 | $9,289 | I1 | 1045 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | |
| | | 1200 | 404/5T | 07512ST3QIE405T-W22 | $12,866 | I1 | 1317 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | |
| | | 1200 | 404/5T | 07512ST3QIERB405T-W2 | $12,866 | I1 | 1326 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | 14 |
| | | 1200 | 404/5T | 07512ST3HIE405T-W22 | $12,866 | I1 | 1298 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | |
| | | 900 | 444/5T | 07509ST3QIE444T-W22 | $23,457 | I1 | 1666 | 1.25 | 93.0 | 93.6 | 44.950 | 460 | |
| 100 | 75 | 3600 | 404/5TS | 10036ST3QIE405TS-W22 | $12,806 | I1 | 1182 | 1.25 | 110 | 94.1 | 36.732 | 460 | |
| | | 3600 | 404/5TS | 10036ST3HIE405TS-W22 | $12,806 | I1 | 1191 | 1.25 | 88.0 | 94.1 | 36.732 | 575 | |
| | | 1800 | 404/5T | 10018ST3QIE405T-W22 | $12,471 | I1 | 1276 | 1.25 | 116 | 95.4 | 39.730 | 460 | |
| | | 1800 | 404/5T | 10018ST3QIERB405T-W2 | $12,471 | I1 | 1292 | 1.25 | 116 | 95.4 | 39.730 | 460 | 14 |
| | | 1800 | 404/5T | 10018ST3HIE405T-W22 | $12,471 | I1 | 1339 | 1.25 | 92.8 | 95.4 | 39.730 | 575 | |
| | | 1800 | 404/5T | 10018ST3HIERB405T-W2 | $12,471 | I1 | 1348 | 1.25 | 92.8 | 95.4 | 39.730 | 575 | 14 |
| | | 1200 | 444/5T | 10012ST3QIE444T-W22 | $17,933 | I1 | 1800 | 1.25 | 121 | 95.0 | 44.950 | 460 | |
| | | 1200 | 444/5T | 10012ST3QIERB444T-W2 | $17,933 | I1 | 1915 | 1.25 | 121 | 95.0 | 44.950 | 460 | 14 |
| | | 1200 | 444/5T | 10012ST3HIE444T-W22 | $17,933 | I1 | 1900 | 1.25 | 96.8 | 95.0 | 44.950 | 575 | |
| | | 900 | 444/5T | 10009ST3QIE445T-W22 | $24,681 | I1 | 1944 | 1.25 | 127 | 94.1 | 44.950 | 460 | |
| | | 900 | 444/5T | 10009ST3QIERB445T-W2 | $24,681 | I1 | 1763 | 1.25 | 127 | 94.1 | 44.950 | 460 | 14 |
| 125 | 90 | 3600 | 444/5TS | 12536ST3QIE444TS-W22 | $18,198 | I1 | 1805 | 1.15 | 134 | 95.0 | 41.200 | 460 | |
| | | 3600 | 444/5TS | 12536ST3HIE444TS-W22 | $18,198 | I1 | 1796 | 1.15 | 107 | 95.0 | 41.200 | 575 | |
| | | 1800 | 444/5T | 12518ST3QIE444T-W22 | $16,564 | I1 | 1708 | 1.15 | 139 | 95.4 | 44.950 | 460 | |
| | | 1800 | 444/5T | 12518ST3QIERB444T-W2 | $16,564 | I1 | 1836 | 1.15 | 139 | 95.4 | 44.950 | 460 | 14 |
| | | 1800 | 444/5T | 12518ST3HIE444T-W22 | $16,564 | I1 | 1822 | 1.15 | 111 | 95.4 | 44.950 | 575 | |
| | | 1200 | 444/5T | 12512ST3QIE445T-W22 | $20,158 | I1 | 2016 | 1.15 | 143 | 95.0 | 44.950 | 460 | |
| | | 1200 | 444/5T | 12512ST3QIERB445T-W2 | $20,158 | I1 | 2028 | 1.15 | 143 | 95.0 | 44.950 | 460 | 14 |
| | | 1200 | 444/5T | 12512ST3HIE445T-W22 | $20,158 | I1 | 2013 | 1.15 | 114 | 95.0 | 44.950 | 575 | |
| | | 900 | 445/7T | 12509ST3QIE447T-W22 | $29,733 | I1 | 2239 | 1.15 | 151 | 94.5 | 48.701 | 460 | |
| | | 900 | 445/7T | 12509ST3QIERB447T-W2 | $29,733 | I1 | 2273 | 1.15 | 151 | 94.5 | 48.701 | 460 | 14 |

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## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | 110 | 3600 | 444/5TS | 15036ST3QIE445TS-W22 | $21,433 | I1 | 1900 | 1.15 | 161 | 95.0 | 41.200 | 460 | |
| | | 3600 | 444/5TS | 15036ST3HIE445TS-W22 | $21,433 | I1 | 1908 | 1.15 | 129 | 95.0 | 41.200 | 575 | |
| | | 1800 | 444/5T | 15018ST3QIE445T-W22 | $18,587 | I1 | 1910 | 1.15 | 170 | 95.8 | 44.950 | 460 | |
| | | 1800 | 444/5T | 15018ST3QIERB445T-W2 | $18,587 | I1 | 2041 | 1.15 | 170 | 95.8 | 44.950 | 460 | 14 |
| | | 1800 | 444/5T | 15018ST3HIE445T-W22 | $18,587 | I1 | 2027 | 1.15 | 136 | 95.8 | 44.950 | 575 | |
| | | 1800 | 444/5T | 15018ST3HIERB445T-W2 | $18,587 | I1 | 2038 | 1.15 | 136 | 95.8 | 44.950 | 575 | 14 |
| | | 1200 | 445/7T | 15012ST3QIE447T-W22 | $23,181 | I1 | 2511 | 1.15 | 176 | 95.8 | 48.701 | 460 | |
| | | 1200 | 445/7T | 15012ST3QIERB447T-W2 | $23,181 | I1 | 2543 | 1.15 | 176 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 445/7T | 15012ST3HIE447T-W22 | $23,181 | I1 | 2531 | 1.15 | 141 | 95.8 | 48.701 | 575 | |
| | | 900 | 445/7T | 15009ST3QIE447T-W22 | $34,755 | I1 | 2409 | 1.15 | 185 | 94.5 | 48.701 | 460 | |
| | | 900 | 445/7T | 15009ST3QIERB447T-W2 | $34,755 | I1 | 2421 | 1.15 | 185 | 94.5 | 48.701 | 460 | 14;51 |
| 200 | 150 | 3600 | 445/7TS | 20036ST3QIE447TS-W22 | $28,568 | I1 | 2240 | 1.15 | 219 | 95.4 | 44.951 | 460 | |
| | | 3600 | 445/7TS | 20036ST3HIE447TS-W22 | $28,568 | I1 | 2209 | 1.15 | 175 | 95.4 | 44.951 | 575 | |
| | | 1800 | 445/7T | 20018ST3QIE447T-W22 | $23,696 | I1 | 2320 | 1.15 | 230 | 96.2 | 48.701 | 460 | |
| | | 1800 | 445/7T | 20018ST3QIERB447T-W2 | $23,696 | I1 | 2520 | 1.15 | 230 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 20018ST3HIE447T-W22 | $23,696 | I1 | 2502 | 1.15 | 184 | 96.2 | 48.701 | 575 | |
| | | 1200 | 447/9T | 20012ST3QIE449T-W22 | $27,557 | I1 | 2978 | 1.15 | 237 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 20012ST3QIERB449T-W2 | $27,557 | I1 | 3052 | 1.15 | 237 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 20012ST3HIE449T-W22 | $27,557 | I1 | 3030 | 1.15 | 190 | 95.8 | 56.338 | 575 | |
| | | 1200 | 447/9T | 20012ST3HIERB449T-W2 | $27,557 | I1 | 3046 | 1.15 | 190 | 95.8 | 56.338 | 575 | 14 |
| | | 900 | L447/9T | 20009ST3QIE449T-W22 | $57,394 | I1 | 3655 | 1.15 | 242 | 95.0 | 57.181 | 460 | 43 |
| | | 900 | L447/9T | 20009ST3QIERB449T-W2 | $57,394 | I1 | 3669 | 1.15 | 242 | 95.0 | 57.181 | 460 | 14;43 |
| | | 900 | L447/9T | 20009ST3HIE449T-W22 | $57,394 | I1 | 3569 | 1.15 | 194 | 95.0 | 57.181 | 575 | 43 |
| 250 | 185 | 3600 | 447/9TS | 25036ST3QIE449TS-W22 | $34,663 | I1 | 2603 | 1.15 | 266 | 95.8 | 52.940 | 460 | |
| | | 1800 | 447/9T | 25018ST3QIE449T-W22 | $30,081 | I1 | 2904 | 1.15 | 281 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 25018ST3QIERB449T-W2 | $30,081 | I1 | 2869 | 1.15 | 281 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ST3QIE449T-W22 | $39,415 | I1 | 3190 | 1.15 | 292 | 95.8 | 56.338 | 460 | |
| | | 1200 | 447/9T | 25012ST3QIERB449T-W2 | $39,415 | I1 | 2702 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| 300 | 220 | 1800 | 447/9T | 30018ST3QIE449T-W22 | $36,810 | I1 | 3102 | 1.15 | 330 | 96.2 | 56.338 | 460 | |
| | | 1800 | 447/9T | 30018ST3QIERB449T-W2 | $36,810 | I1 | 3130 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1200 | L447/9T | 30012ST3QIE449T-W22 | $44,648 | I1 | 3645 | 1.15 | 351 | 95.8 | 57.181 | 460 | 43 |
| | | 1200 | L447/9T | 30012ST3QIERB449T-W2 | $44,648 | I1 | 3571 | 1.15 | 351 | 95.8 | 57.181 | 460 | 14;43 |
| 350 | 260 | 1800 | L447/9T | 35018ST3QIE449T-W22 | $44,105 | I1 | 3580 | 1.15 | 394 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 35018ST3QIERB449T-W2 | $44,105 | I1 | 3580 | 1.15 | 394 | 96.2 | 57.181 | 460 | 14;43 |
| | | 1200 | L447/9T | 35012ST3QIE449T-W22 | $52,634 | I1 | 3824 | 1.15 | 415 | 95.8 | 57.181 | 460 | 43, 37 |
| | | 1200 | L447/9T | 35012ST3QIERB449T-W2 | $52,634 | I1 | 3756 | 1.15 | 415 | 95.8 | 57.181 | 460 | 14;43 |
| 400 | 300 | 1800 | L447/9T | 40018ST3QIE449T-W22 | $48,396 | I1 | 3467 | 1.15 | 455 | 96.2 | 57.181 | 460 | 43 |
| | | 1800 | L447/9T | 40018ST3QIERB449T-W2 | $48,396 | I1 | 3467 | 1.15 | 455 | 96.2 | 57.181 | 460 | 14;43 |



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# Severe Duty - Three-Phase Motors

IEEE 841

## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118ST3QIE143TC-W22 | $972 | I1 | 55 | 1.25 | 1.47 | 85.5 | 13.358 | 460 | |
| | | 1200 | 143/5TC | 00112ST3QIE145TC-W22 | $1,112 | I1 | 63 | 1.25 | 1.73 | 82.5 | 13.358 | 460 | |
| 1.5 | 1.1 | 3600 | 143/5TC | 00156ST3QIE143TC-W22 | $1,031 | I1 | 57 | 1.25 | 1.96 | 84.0 | 13.358 | 460 | |
| | | 1800 | 143/5TC | 00158ST3QIE145TC-W22 | $1,031 | I1 | 61 | 1.25 | 2.02 | 86.5 | 13.358 | 460 | |
| | | 1200 | 182/4TC | 00152ST3QIE182TC-W22 | $1,351 | I1 | 112 | 1.25 | 2.54 | 87.5 | 15.860 | 460 | |
| | | 900 | 182/4TC | 00159ST3QIE184TC-W22 | $2,081 | I1 | 116 | 1.25 | 2.70 | 82.5 | 15.860 | 460 | |
| 2 | 1.5 | 3600 | 143/5TC | 00236ST3QIE145TC-W22 | $1,073 | I1 | 62 | 1.25 | 2.56 | 85.5 | 13.358 | 460 | |
| | | 1800 | 143/5TC | 00218ST3QIE145TC-W22 | $1,073 | I1 | 62 | 1.25 | 2.76 | 86.5 | 13.358 | 460 | |
| | | 1200 | 182/4TC | 00212ST3QIE184TC-W22 | $1,428 | I1 | 117 | 1.25 | 3.22 | 88.5 | 15.860 | 460 | |
| | | 900 | 213/5TC | 00209ST3QIE213TC-W22 | $2,781 | I1 | 185 | 1.25 | 3.39 | 85.5 | 19.517 | 460 | |
| 3 | 2.2 | 3600 | 182/4TC | 00336ST3QIE182TC-W22 | $1,332 | I1 | 113 | 1.25 | 3.63 | 86.5 | 15.860 | 460 | |
| | | 1800 | 182/4TC | 00318ST3QIE182TC-W22 | $1,289 | I1 | 109 | 1.25 | 3.91 | 89.5 | 15.860 | 460 | |
| | | 1200 | 213/5TC | 00312ST3QIE213TC-W22 | $1,617 | I1 | 178 | 1.25 | 4.41 | 89.5 | 19.517 | 460 | |
| | | 900 | 213/5TC | 00309ST3QIE215TC-W22 | $2,963 | I1 | 181 | 1.25 | 4.55 | 85.5 | 19.517 | 460 | |
| 5 | 3.7 | 3600 | 182/4TC | 00536ST3QIE184TC-W22 | $1,494 | I1 | 120 | 1.25 | 5.90 | 88.5 | 15.860 | 460 | |
| | | 1800 | 182/4TC | 00518ST3QIE184TC-W22 | $1,436 | I1 | 119 | 1.25 | 6.45 | 89.5 | 15.860 | 460 | |
| | | 1200 | 213/5TC | 00512ST3QIE215TC-W22 | $1,981 | I1 | 194 | 1.25 | 6.83 | 89.5 | 19.517 | 460 | |
| | | 900 | 254/6TC | 00509ST3QIE254TC-W22 | $4,363 | I1 | 309 | 1.25 | 7.58 | 87.5 | 24.945 | 460 | |
| 7.5 | 5.5 | 3600 | 213/5TC | 00736ST3QIE213TC-W22 | $1,831 | I1 | 177 | 1.25 | 8.76 | 89.5 | 19.517 | 460 | |
| | | 1800 | 213/5TC | 00718ST3QIE213TC-W22 | $1,726 | I1 | 189 | 1.25 | 9.18 | 91.7 | 19.517 | 460 | |
| | | 1200 | 254/6TC | 00712ST3QIE254TC-W22 | $2,664 | I1 | 325 | 1.25 | 9.48 | 91.0 | 24.945 | 460 | |
| | | 900 | 254/6TC | 00709ST3QIE256TC-W22 | $5,160 | I1 | 321 | 1.25 | 11.1 | 87.5 | 24.945 | 460 | |
| 10 | 7.5 | 3600 | 213/5TC | 01036ST3QIE215TC-W22 | $2,000 | I1 | 195 | 1.25 | 11.6 | 90.2 | 19.517 | 460 | |
| | | 1800 | 213/5TC | 01018ST3QIE215TC-W22 | $1,840 | I1 | 203 | 1.25 | 12.4 | 91.7 | 19.517 | 460 | |
| | | 1200 | 254/6TC | 01012ST3QIE256TC-W22 | $2,954 | I1 | 340 | 1.25 | 12.9 | 91.0 | 24.945 | 460 | |
| | | 900 | 284/6TC | 01009ST3QIE284TC-W22 | $6,136 | I1 | 400 | 1.25 | 13.4 | 90.2 | 27.929 | 460 | |
| 15 | 11 | 3600 | 254/6TC | 01536ST3QIE254TC-W22 | $2,548 | I1 | 306 | 1.25 | 17.2 | 91.0 | 24.945 | 460 | |
| | | 1800 | 254/6TC | 01518ST3QIE254TC-W22 | $2,377 | I1 | 355 | 1.25 | 18.0 | 92.4 | 24.945 | 460 | |
| | | 1200 | 284/6TC | 01512ST3QIE284TC-W22 | $4,403 | I1 | 434 | 1.25 | 17.9 | 91.7 | 27.929 | 460 | |
| | | 900 | 284/6TC | 01509ST3QIE286TC-W22 | $6,942 | I1 | 444 | 1.25 | 19.4 | 90.2 | 27.929 | 460 | |
| 20 | 15 | 3600 | 254/6TC | 02036ST3QIE256TC-W22 | $3,077 | I1 | 332 | 1.25 | 23.2 | 91.0 | 24.945 | 460 | |
| | | 1800 | 254/6TC | 02018ST3QIE256TC-W22 | $2,717 | I1 | 404 | 1.25 | 24.1 | 93.0 | 24.945 | 460 | |
| | | 1200 | 284/6TC | 02012ST3QIE286TC-W22 | $4,973 | I1 | 465 | 1.25 | 24.2 | 91.7 | 27.929 | 460 | |
| | | 900 | 324/6TC | 02009ST3QIE324TC-W22 | $8,494 | I1 | 482 | 1.25 | 28.3 | 91.0 | 31.116 | 460 | |
| 25 | 18.5 | 3600 | 284/6TSC | 02536ST3QIE284TSC-W2 | $3,568 | I1 | 389 | 1.25 | 28.5 | 91.7 | 26.557 | 460 | |
| | | 1800 | 284/6TC | 02518ST3QIE284TC-W22 | $3,126 | I1 | 456 | 1.25 | 29.5 | 93.6 | 27.929 | 460 | |
| | | 1200 | 324/6TC | 02512ST3QIE324TC-W22 | $5,436 | I1 | 603 | 1.25 | 30.4 | 93.0 | 31.116 | 460 | |
| | | 900 | 324/6TC | 02509ST3QIE326TC-W22 | $9,063 | I1 | 539 | 1.25 | 35.9 | 91.0 | 31.116 | 460 | |
| 30 | 22 | 3600 | 284/6TSC | 03036ST3QIE286TSC-W2 | $3,999 | I1 | 441 | 1.25 | 33.8 | 91.7 | 26.557 | 460 | |
| | | 1800 | 284/6TC | 03018ST3QIE286TC-W22 | $3,709 | I1 | 493 | 1.25 | 35.1 | 93.6 | 27.929 | 460 | |
| | | 1200 | 324/6TC | 03012ST3QIE326TC-W22 | $5,584 | I1 | 646 | 1.25 | 35.8 | 93.0 | 31.116 | 460 | |
| | | 900 | 364/5TC | 03009ST3QIE364TC-W22 | $13,524 | I1 | 917 | 1.25 | 37.0 | 92.4 | 34.251 | 460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC - C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 324/6TSC | 04036ST3QIE324TSC-W2 | $5,531 | I1 | 602 | 1.25 | 45.8 | 92.4 | 29.616 | 460 | |
| | | 1800 | 324/6TC | 04018ST3QIE324TC-W22 | $4,917 | I1 | 633 | 1.25 | 47.1 | 94.1 | 31.116 | 460 | |
| | | 1200 | 364/5TC | 04012ST3QIE364TC-W22 | $9,011 | I1 | 1032 | 1.25 | 46.5 | 94.1 | 34.251 | 460 | |
| | | 900 | 364/5TC | 04009ST3QIE365TC-W22 | $15,284 | I1 | 990 | 1.25 | 50.3 | 92.4 | 34.251 | 460 | |
| 50 | 37 | 3600 | 324/6TSC | 05036ST3QIE326TSC-W2 | $6,195 | I1 | 627 | 1.25 | 56.1 | 93.0 | 29.616 | 460 | |
| | | 1800 | 324/6TC | 05018ST3QIE326TC-W22 | $5,458 | I1 | 651 | 1.25 | 59.2 | 94.5 | 31.116 | 460 | |
| | | 1200 | 364/5TC | 05012ST3QIE365TC-W22 | $9,744 | I1 | 983 | 1.25 | 57.4 | 94.1 | 34.251 | 460 | |
| | | 900 | 404/5TC | 05009ST3QIE404TC-W22 | $19,856 | I1 | 1132 | 1.25 | 60.0 | 93.0 | 39.730 | 460 | |
| 60 | 45 | 1200 | 404/5TC | 06012ST3QIE404TC-W22 | $12,315 | I1 | 1156 | 1.25 | 69.5 | 94.5 | 39.730 | 460 | |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118ST3QIER143TC-W2 | $1,000 | I1 | 54 | 1.25 | 1.47 | 85.5 | 14.066 | 460 | 15 |
| 1.5 | 1.1 | 1800 | 143/5TC | 00158ST3QIER145TC-W2 | $1,061 | I1 | 62 | 1.25 | 2.02 | 86.5 | 14.066 | 460 | 15 |
| 2 | 1.5 | 1800 | 143/5TC | 00218ST3QIER145TC-W2 | $1,104 | I1 | 63 | 1.25 | 2.76 | 86.5 | 14.066 | 460 | 15 |
| 3 | 2.2 | 1800 | 182/4TC | 00318ST3QIER182TC-W2 | $1,326 | I1 | 110 | 1.25 | 3.91 | 89.5 | 17.080 | 460 | 15 |
| 5 | 3.7 | 1800 | 182/4TC | 00518ST3QIER184TC-W2 | $1,478 | I1 | 119 | 1.25 | 6.45 | 89.5 | 17.080 | 460 | 15 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718ST3QIER213TC-W2 | $1,776 | I1 | 177 | 1.25 | 9.18 | 91.7 | 21.269 | 460 | 15 |
| 10 | 7.5 | 1800 | 213/5TC | 01018ST3QIER215TC-W2 | $1,893 | I1 | 192 | 1.25 | 12.4 | 91.7 | 21.269 | 460 | 15 |



Please refer to back cover for description of "NOTES"

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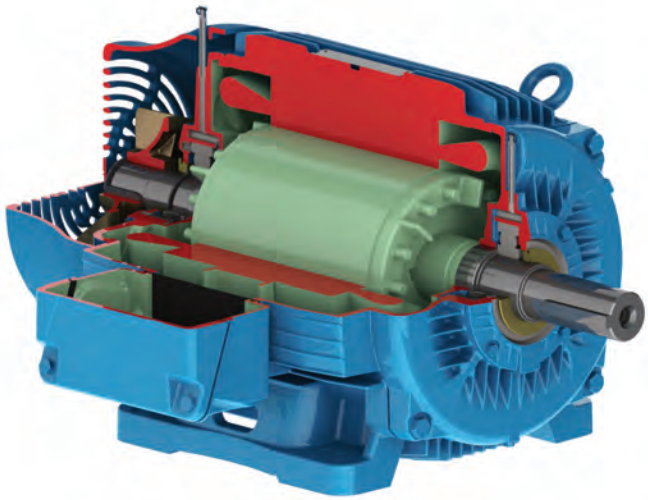
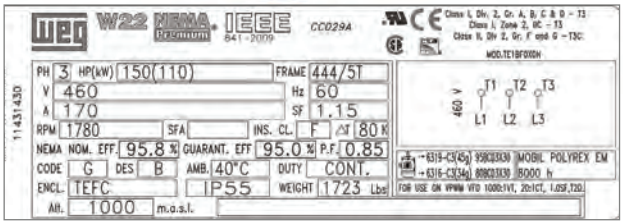
# W22 IEEE841 Severe Duty Motors

## 1-500HP

The WEG W22 product is the latest generation of Severe Duty Cast Iron frame industrial motors designed to meet the demands of Reliability, Efficiency, and Total Cost of Ownership todays' customers demand, and have come to expect from WEG.






## Standard Features

- Heavy Duty FC200 Cast Iron Frame Brackets, Conduit Box and Fan Cover
- Motor rated IP55
- InproSeal VBXX seals rated IP56 on both bearings
- C4 coated Silicon core steel withstands >500C burnout temps for superior repairability
- Dual drilled mounting Feet for increased flexibility
- Foot flatness of <.005" and paint free feet aid mounting and alignment
- Regreasable ball bearings with WEG Positive Pressure Lubrication System (PPLS) including Cast Iron bearing caps, Seamless Stainless Steel grease inlet extensions, and Auto grease relief
- Forged shouldered eyebolts for safe handling (180T and above)
- Stainless Steel automatic condensate Drains in both endshields
- 4-Bolts Conduit Box and Cover with Neoprene gaskets for sure seal
- VFD Rated Class F insulation system per NEMA MG1 Part 31 utilizing Class H Varnish and Magnet wire
- Stainless Steel Nameplate includes Weight, Division 2, and lubrication information
- IEEE 841 Test report with Vibration data included in the conduit box

## Features That Make a Difference:

- Low Vibration design .04 in/sec (1/2 IEEE 841 Spec)
- C4 Coated Silicon Core Steel
- Highest Service Factor in the industry 1.25SF on <125HP
- Bearings meet IP56 with InproSeal VBXX on both ends
- Epoxy Paint system exceeds 250Hrs Salt spay per ASTMB117

**Custom features and options available as factory modifications as well as many stock modifications for quick delivery**

Please contact your authorized WEG distributor or go to **weg.net** for further information or additional specifications. **1-800-ASK-4WEG**

www.weg.net

# Severe Duty – Three-Phase Motors

CRUSHER DUTY

## TEFC - NEMA Premium®

Designed for the most demanding crusher applications. These motors are designed for horizontal and vertical mounting and have exceptional high starting and breakdown torques.

WEG's W22 cast iron platform has a superior cooling system and solid feet for cool operation and low vibration and noise, extending the life of the motor.

## Standard Features:

- 50/60 Hz rated (380V on Nameplate - 400/415 available)
- Rated 50Hz at same Horsepower up to 250HP 1.0 Service Factor for 2, 4 & 6 Pole motors
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- NEMA design A. All ratings exceed NEMA design C torque
- F1 Mounted (F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Stainless Steel Nameplate - Laser etched with high contrast background
- Gasketed conduit box
- Regreasable bearings
- Largest diameter shafts ("Z" frames) for the highest load ratings in the industry
- Labyrinth seal on both ends - 580Z and 586/7T
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

### Features that make a difference:

- Special Lead Protction
- Oversized Roller bearings
- Versatile starting methods - capable of wye/delta, across the line start (12 leads)
- NPT Threaded terminal box

***Inverter Rated: Meets MG 1 Part 31**
**1000:1 for variable torque**
**6:1 for constant torque**

** Insulated housing standard on L447/9T and above*

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: CONTACT WEG OR VISIT WWW.WEG.NET

MECHANICAL DATA: **B-72**

# Severe Duty - Three-Phase Motors

## CRUSHER DUTY

### TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 37 | 900 | 404/5T | 05009ET3EKD404T-W22 | $17,648 | K1 | 1483 | 1.25 | 60.0 | 93.0 | 39.730 | 230/460 | 14 |
| 60 | 45 | 1200 | 404/5T | 06012ET3ERB404T-W22 | $10,497 | N1 | 1262 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 14 |
| | | 900 | 404/5T | 06009ET3EKD405T-W22 | $20,443 | K1 | 1273 | 1.15 | 73.0 | 93.0 | 39.730 | 230/460 | 14 |
| 75 | 55 | 1200 | 404/5T | 07512ET3ERB405T-W22 | $12,058 | N1 | 1262 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 14 |
| | | 1200 | 404/5T | 07512ET3GRB405T-W22 | $12,058 | N1 | 1309 | 1.25 | 84.9 | 94.5 | 39.730 | 460 | 14 |
| | | 900 | 444/5T | 07509ET3GKD444T-W22 | $23,334 | K1 | 2143 | 1.25 | 93.0 | 93.6 | 45.157 | 460 | 14 |
| | | 900 | 444/5T | 07509ET3QRB444TF2-W2 | $23,334 | N1 | 1707 | 1.25 | 93.0 | 93.6 | 45.157 | 460 | 14;51 |
| 100 | 75 | 1800 | 404/5T | 10018ET3ERB405T-W22 | $11,689 | N1 | 1239 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 14 |
| | | 1800 | 404/5T | 10018ET3GRB405T-W22 | $11,689 | N1 | 1199 | 1.25 | 111 | 95.4 | 39.730 | 460 | 14 |
| | | 1800 | 404/5T | 10018ET3HRB405T-W22 | $11,689 | N1 | 1294 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | 14 |
| | | 1200 | 444/5T | 10012ET3ERB444T-W22 | $15,631 | N1 | 1859 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 10012ET3GRB444T-W22 | $15,631 | N1 | 1854 | 1.25 | 121 | 95.0 | 45.157 | 460 | 14 |
| | | 900 | 444/5T | 10009ET3GKD445T-W22 | $26,988 | K1 | 1952 | 1.25 | 127 | 94.1 | 45.157 | 460 | 14 |
| 125 | 90 | 1800 | 444/5T | 12518ET3ERB444T-W22 | $14,748 | N1 | 1730 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 14 |
| | | 1800 | 444/5T | 12518ET3GRB444T-W22 | $14,748 | N1 | 1736 | 1.15 | 139 | 95.4 | 45.157 | 460 | 14 |
| | | 1200 | 444/5T | 12512ET3ERB445T-W22 | $17,947 | N1 | 1993 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | 14 |
| | | 1200 | 444/5T | 12512ET3GRB445T-W22 | $17,947 | N1 | 1996 | 1.15 | 143 | 95.0 | 45.157 | 460 | 14 |
| | | 900 | 445/7T | 12509ET3GKD447T-W22 | $28,175 | K1 | 2287 | 1.15 | 151 | 94.5 | 48.701 | 460 | 14 |
| 150 | 110 | 1800 | 444/5T | 15018ET3GRB445T-W22 | $17,420 | N1 | 1853 | 1.15 | 170 | 95.8 | 45.157 | 460 | 14 |
| | | 1800 | 444/5T | 15018ET3HRB445T-W22 | $17,420 | N1 | 2034 | 1.15 | 136 | 95.8 | 45.157 | 575 | 14 |
| | | 1200 | 445/7T | 15012ET3GRB447T-W22 | $20,639 | N1 | 2371 | 1.15 | 176 | 95.8 | 48.701 | 460 | 14 |
| | | 900 | 445/7T | 15009ET3GKD447T-W22 | $30,677 | K1 | 2457 | 1.15 | 185 | 94.5 | 48.701 | 460 | 14;19 |
| 200 | 150 | 1800 | 445/7T | 20018ET3GRB447T-W22 | $21,098 | N1 | 2209 | 1.15 | 230 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 20018ET3HRB447T-W22 | $21,098 | N1 | 1850 | 1.15 | 184 | 96.2 | 48.701 | 575 | 14 |
| | | 1200 | 445/7T | 20012ET3GRB447T-W22 | $25,133 | N1 | 2588 | 1.15 | 237 | 95.8 | 48.701 | 460 | 14 |
| | | 1200 | 447/9T | 20012ET3GRB449T-W22 | $25,255 | N1 | 2940 | 1.15 | 237 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 504/5Z | 20012ET3GKD505Z-W22 | $25,133 | K1 | 2841 | 1.15 | 244 | 95.4 | 55.090 | 460 | 14;18;43 |
| | | 1200 | 504/5Z | 20012ET3HKD505Z-W22 | $25,133 | K1 | 2861 | 1.15 | 197 | 95.8 | 55.090 | 575 | 14;18;43 |
| | | 900 | 447/9T | 20009ET3GKD449T-W22 | $49,899 | K1 | 3268 | 1.15 | 254 | 95.0 | 56.338 | 460 | 14 |
| 250 | 185 | 1800 | 445/7T | 25018ET3GKD447T-W22 | $26,716 | K1 | 2993 | 1.15 | 281 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 25018ET3GRB447T-W22 | $26,716 | N1 | 2554 | 1.15 | 281 | 96.2 | 48.701 | 460 | 14 |
| | | 1800 | 445/7T | 25018ET3HRB447T-W22 | $26,716 | N1 | 2414 | 1.15 | 225 | 96.2 | 48.701 | 575 | 14;51 |
| | | 1800 | 447/9T | 25018ET3GRB449T-W22 | $26,803 | N1 | 2815 | 1.15 | 281 | 96.2 | 56.338 | 460 | 14 |
| | | 1800 | 504/5Z | 25018ET3GKD505Z-W22 | $26,716 | K1 | 2818 | 1.15 | 277 | 96.2 | 55.090 | 460 | 14;18;43 |
| | | 1200 | 447/9T | 25012ET3GKD449T-W22 | $35,555 | K1 | 3224 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 447/9T | 25012ET3GRB449T-W22 | $35,555 | N1 | 3224 | 1.15 | 292 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 586/7Z | 25012ET3GKD580Z-W22 | $39,631 | K1 | 3817 | 1.15 | 299 | 95.8 | 61.902 | 460 | 14;18;43 |
| | | 1200 | 586/7Z | 25012ET3HKD580Z-W22 | $39,631 | K1 | 4636 | 1.15 | 239 | 95.8 | 61.902 | 575 | 14;18;43;51 |
| | | 900 | 586/7T | 25009ET3GKD586/7-W22 | $56,168 | K1 | 5128 | 1.15 | 299 | 95.8 | 61.902 | 460 | 14;43 |

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Data subject to change without notice.

## TEFC - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1800 | 447/9T | 30018ET3GKD449T-W22 | $31,384 | K1 | 3030 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1800 | 447/9T | 30018ET3GRB449T-W22 | $31,384 | N1 | 2992 | 1.15 | 330 | 96.2 | 56.338 | 460 | 14 |
| | | 1800 | 586/7Z | 30018ET3GKD580Z-W22 | $39,112 | K1 | 3552 | 1.15 | 351 | 95.8 | 61.902 | 460 | 14;18;43 |
| | | 1800 | 586/7Z | 30018ET3HKD580Z-W22 | $39,112 | K1 | 4326 | 1.15 | 281 | 95.8 | 61.902 | 575 | 14;18;43 |
| 300 | 220 | 1200 | 447/9T | 30012ET3GKD449T-W22 | $38,437 | K1 | 3313 | 1.15 | 356 | 95.8 | 56.338 | 460 | 14 |
| | | 1200 | 586/7T | 30012ET3GKD586/7-W22 | $44,301 | K1 | 4081 | 1.15 | 356 | 95.8 | 61.902 | 460 | 14;43 |
| | | 1200 | 586/7Z | 30012ET3GKD580Z-W22 | $44,301 | K1 | 4109 | 1.15 | 356 | 95.8 | 61.902 | 460 | 14;18;43 |
| | | 1200 | 586/7Z | 30012ET3HKD580Z-W22 | $44,301 | K1 | 4936 | 1.15 | 307 | 95.8 | 61.902 | 575 | 14;18;43 |
| | | 900 | 586/7T | 30009ET3GKD586/7-W22 | $58,655 | K1 | 5696 | 1.15 | 356 | 95.8 | 61.902 | 460 | 14;43 |
| | | 1800 | 447/9T | 35018ET3GKD449T-W22 | $36,517 | K1 | 3258 | 1.15 | 394 | 96.2 | 56.338 | 460 | 14 |
| | | 1800 | 447/9T | 35018ET3GRB449T-W22 | $36,517 | N1 | 2941 | 1.15 | 394 | 96.2 | 56.338 | 460 | 14 |
| | | 1800 | 586/7Z | 35018ET3GKD580Z-W22 | $41,230 | K1 | 3577 | 1.15 | 415 | 95.8 | 61.902 | 460 | 14;18;43 |
| | | 1800 | 586/7Z | 35018ET3HKD580Z-W22 | $41,230 | K1 | 4572 | 1.15 | 327 | 96.2 | 61.902 | 575 | 14;18;43 |
| 350 | 260 | 1200 | L447/9T | 35012ET3GRB449T-W22 | $47,633 | N1 | 3800 | 1.15 | 415 | 95.8 | 57.181 | 460 | 14;19;37;43 |
| | | 1200 | 586/7Z | 35012ET3GKD580Z-W22 | $50,250 | K1 | 4401 | 1.15 | 421 | 95.8 | 61.902 | 460 | 14;18;43 |
| | | 1200 | 586/7T | 35012ET3GKD586/7-W22 | $50,250 | K1 | 4373 | 1.15 | 421 | 95.8 | 61.902 | 460 | 14;43 |
| | | 900 | 586/7T | 35009ET3GKD586/7-W22 | $64,873 | K1 | 4797 | 1.00 | 426 | 95.8 | 61.902 | 460 | 1;14;43 |
| | | 1800 | L447/9T | 40018ET3GRB449T-W22 | $43,805 | N1 | 3404 | 1.15 | 445 | 96.2 | 57.181 | 460 | 14;43 |
| | | 1800 | 586/7Z | 40018ET3GKD580Z-W22 | $45,805 | K1 | 4052 | 1.15 | 466 | 96.2 | 61.902 | 460 | 14;18;43 |
| | | 1800 | 586/7Z | 40018ET3HKD580Z-W22 | $45,805 | K1 | 3692 | 1.15 | 364 | 96.2 | 61.902 | 575 | 14;18;43 |
| 400 | 300 | 1200 | L447/9T | 40012ET3GRB449T-W22 | $52,307 | N1 | 3827 | 1.15 | 477 | 95.8 | 57.181 | 460 | 14;19;37;43 |
| | | 1200 | 586/7T | 40012ET3GKD586/7-W22 | $56,201 | K1 | 4699 | 1.15 | 483 | 96.2 | 61.902 | 460 | 14;43 |
| | | 1200 | 586/7Z | 40012ET3GKD580Z-W22 | $58,210 | K1 | 4572 | 1.15 | 483 | 96.2 | 61.902 | 460 | 14;18;43 |
| | | 1200 | 586/7Z | 40012ET3HKD580Z-W22 | $58,210 | K1 | 5513 | 1.15 | 386 | 96.2 | 61.902 | 575 | 14;18;43 |
| | | 1800 | L447/9T | 45018ET3GRB449T-W22 | $48,010 | N1 | 3657 | 1.15 | 501 | 96.2 | 57.181 | 460 | 14;43 |
| | | 1800 | 586/7Z | 45018ET3GKD580Z-W22 | $48,053 | K1 | 4277 | 1.15 | 527 | 95.8 | 61.902 | 460 | 14;18;43 |
| 450 | 330 | 1800 | 586/7T | 45018ET3GKD586/7-W22 | $48,053 | K1 | 5416 | 1.15 | 501 | 96.2 | 61.902 | 460 | 14;43 |
| | | 1200 | 586/7Z | 45012ET3GKD580Z-W22 | $63,251 | K1 | 5724 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1;14;18;43 |
| | | 1200 | 586/7 | 45012ET3GRB586/7-W22 | $62,251 | N1 | 5248 | 1.00 | 532 | 96.2 | 61.902 | 460 | 1;14;43 |
| | | 1800 | L447/9T | 50018ET3GRB449T-W22 | $50,594 | N1 | 5424 | 1.00 | 561 | 96.2 | 57.181 | 460 | 1;14;19;43 |
| 500 | 370 | 1800 | 586/7Z | 50018ET3GKD580Z-W22 | $51,611 | K1 | 4547 | 1.00 | 575 | 96.2 | 61.902 | 460 | 1;14;18;43 |
| | | 1200 | 586/7Z | 50012ET3GKD580Z-W22 | $65,962 | K1 | 5024 | 1.00 | 603 | 96.2 | 61.902 | 460 | 1;14;18;43 |



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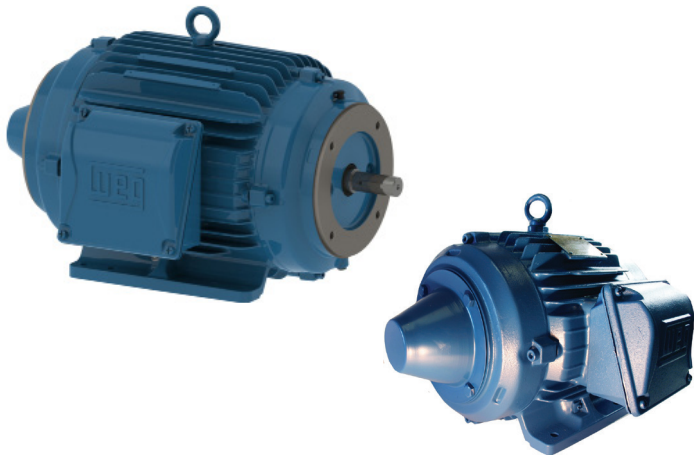
# Severe Duty – Three-Phase Motors

VECTOR DUTY MOTORS



## TENV - Three-Phase - Foot Mount · Double C-Face

Designed specifically for inverter operation for applications requiring 1000:1 constant torque turndown ratio

- Class H insulation with Spike resistant Magnet wire and Class F Rise
- NEMA design B
- F1 Mounted (F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Gasketed conduit box

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

### Features that make a difference:

- Constant torque operation from 0 to base speed (1000:1) on PWM Vector Drive
- Constant Horsepower operation up to 150% base speed
- Ready for encoder mount
- With thermostats (1 per phase)
- Special nameplate data for easy drive set-up
- Ready for C-face brake, limited to 10 lb-ft braking torque

**Inverter Rated:**
**1000 : 1 for constant torque**

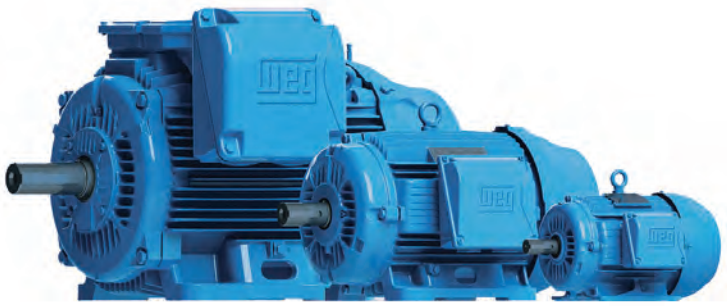
## TENV - Foot Mount - Double C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Ser-vice Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118NT3FVD143TC-W22 | $697 | D1 | 51 | 1.00 | 1.41 | 85.5 | 14.678 | 230/460 | 17;19 |
| 1.5 | 1.1 | 1800 | 143/5TC | 00158NT3FVD145TC-W22 | $705 | D1 | 60 | 1.00 | 2.00 | 86.5 | 14.678 | 230/460 | 17;19 |
| 2 | 1.5 | 1800 | 143/5TC | 00218NT3FVD145TC-W22 | $928 | D1 | 62 | 1.00 | 2.65 | 86.5 | 14.678 | 230/460 | 17;19 |
| 3 | 2.2 | 1800 | 182/4TC | 00318NT3FVD182TC-W22 | $1,150 | D1 | 107 | 1.00 | 3.91 | 89.5 | 16.569 | 230/460 | 17;19 |
| 5 | 3.7 | 1800 | 182/4TC | 00518NT3FVD184TC-W22 | $1,373 | D1 | 116 | 1.00 | 7.11 | 89.5 | 16.569 | 230/460 | 17;19;37 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718NT3FVD213TC-W22 | $1,803 | D1 | 173 | 1.00 | 9.07 | 91.7 | 20.041 | 230/460 | 17;19 |
| 10 | 7.5 | 1800 | 213/5TC | 01018NT3FVD215TC-W22 | $2,157 | D1 | 207 | 1.00 | 13.3 | 91.7 | 20.041 | 230/460 | 17;19;37 |
| 15 | 11 | 1800 | 254/6TC | 01518NT3FVD254TC-W22 | $2,567 | D1 | 365 | 1.00 | 19.4 | 92.4 | 25.569 | 230/460 | 17;19 |
| 20 | 15 | 1800 | 254/6TC | 02018NT3FVD256TC-W22 | $3,747 | D1 | 398 | 1.00 | 26.6 | 93.0 | 25.569 | 230/460 | 17;19;37 |

*Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.*

# Severe Duty – Three-Phase Motors

IEC TRU-METRIC™ - Three Phase



## TEFC

This line is designed and built according to IEC Standards 60034 and 60072.

## Standard Features:

- 60 Hz (1.25 Service Factor) and 50 Hz (1.0 Service Factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F2 mounted as standard (F1 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 160 and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C (Cast Iron Frames only)
- Suitable for WYE/Delta Start

### Features that make a difference:

- 1.25 Service Factor for 60 Hz operation (IE3)
- Optimized ventilation system for cooler operation and low noise levels
- Solid base for lower vibration levels (Cast Iron Frames)
- Frames 225 and up can easily be F1 (B3L) converted by simply rotating the terminal box adapter or F3 by removing it
- Terminal blocks

***Inverter Rated (IE3):**
**1000:1 for variable torque**
**12:1 for constant torque**

** Insulated NDE housing standard on 315L and above.*

**ADDITIONAL TECHNICAL DATA**

ELECTRICAL DATA: B-46
MECHANICAL DATA: B-113

# Severe Duty - Three-Phase Motors

IEC TRU-METRIC™

## TEFC - Foot Mount - IE3

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.5 | 4 | 900//750 | 160M | 00409ET3Y160M-W22 | $1,947 | T1 | 299 | 1.25 | 8.17 | 86.5 | 23.543 | 460//380-415/660-690 | 7 |
| 7.5 | 5.5 | 1200//1000 | 132M/L | 00512ET3Y132M/L-W22 | $1,760 | T1 | 206 | 1.25 | 10.8 | 91.0 | 20.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160M | 00509ET3Y160M-W22 | $2,244 | T1 | 306 | 1.25 | 11.1 | 87.5 | 23.543 | 460//380-415/660-690 | 7 |
| 10 | 7.5 | 1200//1000 | 160M | 00712ET3Y160M-W22 | $2,306 | T1 | 306 | 1.25 | 13.1 | 91.0 | 23.543 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160L | 00709ET3Y160L-W22 | $2,774 | T1 | 352 | 1.25 | 15.2 | 88.5 | 25.276 | 460//380-415/660-690 | 7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160M-W22 | $2,102 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160M-W22 | $1,726 | T1 | 321 | 1.25 | 18.2 | 92.4 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 160L | 01112ET3Y160L-W22 | $3,160 | T1 | 354 | 1.25 | 18.8 | 91.7 | 25.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 180L | 01109ET3Y180L-W22 | $4,031 | T1 | 419 | 1.25 | 19.5 | 89.5 | 27.638 | 460//380-415/660-690 | 7 |
| 20 | 15 | 3600//3000 | 160M | 01536ET3Y160M-W22 | $2,413 | T1 | 320 | 1.25 | 24.4 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160L | 01518ET3Y160L-W22 | $2,118 | T1 | 375 | 1.25 | 250 | 93.0 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 180L | 01512ET3Y180L-W22 | $3,884 | T1 | 447 | 1.25 | 24.7 | 91.7 | 27.638 | 460//380-415/660-690 | 7 |
| | | 900//750 | 200L | 01509ET3Y200L-W22 | $5,158 | T1 | 517 | 1.25 | 28.0 | 91.0 | 30.197 | 460//380-415/660-690 | 7 |
| 25 | 18.5 | 3600//3000 | 160L | 01836ET3Y160L-W22 | $2,925 | T1 | 353 | 1.25 | 29.9 | 92.4 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180M | 01818ET3Y180M-W22 | $2,689 | T1 | 436 | 1.25 | 30.6 | 93.6 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 01812ET3Y200L-W22 | $4,886 | T1 | 552 | 1.25 | 30.8 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 01809ET3Y225S/M-W22 | $5,902 | T1 | 830 | 1.25 | 31.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |
| 30 | 22 | 3600//3000 | 180M | 02236ET3Y180M-W22 | $3,492 | T1 | 424 | 1.25 | 34.7 | 92.4 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180L | 02218ET3Y180L-W22 | $3,225 | T1 | 457 | 1.25 | 36.0 | 93.6 | 27.638 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 02212ET3Y200L-W22 | $4,924 | T1 | 601 | 1.25 | 37.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 02209ET3Y225S/M-W22 | $7,506 | T1 | 885 | 1.25 | 37.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |
| 40 | 30 | 3600//3000 | 200L | 03036ET3Y200L-W22 | $4,877 | T1 | 575 | 1.25 | 47.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 200L | 03018ET3Y200L-W22 | $4,312 | T1 | 580 | 1.25 | 49.4 | 94.1 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 225S/M | 03012ET3Y225S/M-W22 | $7,689 | T1 | 1055 | 1.25 | 47.6 | 94.1 | 34.882 | 460//380-415/660-690 | 7 |
| | | 900//750 | 250S/M | 03009ET3Y250S/M-W22 | $8,858 | T1 | 1078 | 1.25 | 50.9 | 93.6 | 37.992 | 460//380-415/660-690 | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200L-W22 | $5,487 | T1 | 587 | 1.25 | 61.3 | 93.6 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/M-W22 | $6,984 | T1 | 1041 | 1.25 | 58.5 | 94.5 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 250S/M | 03712ET3Y250S/M-W22 | $9,947 | T1 | 1266 | 1.25 | 58.8 | 94.1 | 37.992 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 03709ET3Y280S/M-W22 | $11,751 | T1 | 1481 | 1.25 | 64.1 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 60 | 45 | 3600//3000 | 225S/M | 04536ET3Y225S/M-W22 | $7,961 | T1 | 1053 | 1.25 | 66.7 | 94.1 | 33.701 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 04518ET3Y225S/M-W22 | $7,391 | T1 | 1022 | 1.25 | 69.9 | 950 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 04512ET3Y280S/M-W22 | $11,023 | T1 | 1681 | 1.25 | 74.7 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 04509ET3Y280S/M-W22 | $12,815 | T1 | 1631 | 1.25 | 77.0 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 75 | 55 | 3600//3000 | 250S/M | 05536ET3Y250S/M-W22 | $9,847 | T1 | 1259 | 1.25 | 80.3 | 94.5 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 250S/M | 05518ET3Y250S/M-W22 | $8,961 | T1 | 1206 | 1.25 | 85.1 | 95.4 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 05512ET3Y280S/M-W22 | $13,622 | T1 | 1794 | 1.25 | 90.2 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 05509ET3Y315S/M-W22 | $15,379 | T1 | 2436 | 1.25 | 93.7 | 94.5 | 50.157 | 460//380-415/660-690 | 7 |
| 100 | 75 | 3600//3000 | 280S/M | 07536ET3Y280S/M-W22 | $12,472 | T1 | 1776 | 1.25 | 111 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 07518ET3Y280S/M-W22 | $12,353 | T1 | 1738 | 1.25 | 116 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 07512ET3Y315S/M-W22 | $16,479 | T1 | 2399 | 1.25 | 122 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 07509ET3Y315S/M-W22 | $18,647 | T1 | 2701 | 1.25 | 127 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| 125 | 90 | 3600//3000 | 280S/M | 09036ET3Y280S/M-W22 | $16,720 | T1 | 1862 | 1.25 | 132 | 95.0 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 09018ET3Y280S/M-W22 | $15,220 | T1 | 1835 | 1.25 | 139 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 09012ET3Y315S/M-W22 | $19,448 | T1 | 2601 | 1.25 | 146 | 95.4 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 09009ET3Y315S/M-W22 | $21,288 | T1 | 2884 | 1.25 | 152 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net





Data subject to change without notice.

## TEFC - Foot Mount - IE3 - *continued*

IEC TRU-METRIC™

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | 110 | 3600//3000 | 315S/M | 11036ET3Y315S/M-W22 | $21,018 | T1 | 2382 | 1.25 | 163 | 95.0 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 11018ET3Y280S/M-W22 | $17,078 | T1 | 2210 | 1.25 | 170 | 95.8 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 11012ET3Y315S/M-W22 | $22,507 | T1 | 2730 | 1.25 | 178 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 11009ET3Y315L-W22 | $27,910 | T1 | 3008 | 1.25 | 186 | 95.4 | 54.685 | 460//380-415/660-690 | 7;43 |
| 175 | 132 | 3600//3000 | 315S/M | 13236ET3Y315S/M-W22 | $23,180 | T1 | 2662 | 1.25 | 193 | 95.4 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 13218ET3Y315S/M-W22 | $19,732 | T1 | 2540 | 1.25 | 203 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 13212ET3Y315S/M-W22 | $25,642 | T1 | 3031 | 1.25 | 214 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 13209ET3Y315L-W22 | $33,687 | T1 | 3796 | 1.25 | 223 | 95.4 | 54.685 | 460//380-415/660-690 | 7;43 |
| 200 | 150 | 3600//3000 | 315S/M | 15036ET3Y315S/M-W22 | $26,249 | T1 | 2682 | 1.25 | 219 | 95.4 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 15018ET3Y315S/M-W22 | $21,772 | T1 | 2784 | 1.25 | 228 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315L | 15012ET3Y315L-W22 | $28,298 | T1 | 3557 | 1.15 | 240 | 95.8 | 54.685 | 460//380-415/660-690 | 7;43 |
| 250 | 185 | 3600//3000 | 315S/M | 18536ET3Y315S/M-W22 | $26,529 | T1 | 2900 | 1.25 | 269 | 95.8 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 18518ET3Y315S/M-W22 | $26,247 | T1 | 2948 | 1.25 | 284 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 355M/L | 18512ET3Y355M/L-W22 | $43,876 | T1 | 3666 | 1.15 | 311 | 95.8 | 58.346 | 460//380-415/660-690 | 7 |
| 300 | 220 | 3600//3000 | 315L | 22036ET3Y315L-W22 | $44,212 | T1 | 3468 | 1.25 | 315 | 96.2 | 53.268 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 315L | 22018ET3Y315L-W22 | $36,234 | T1 | 3113 | 1.25 | 338 | 96.2 | 54.685 | 460//380-415/660-690 | 7;43 |
| | | 1200//1000 | 355M/L | 22012ET3Y355M/L-W22 | $46,322 | T1 | 4507 | 1.15 | 370 | 95.8 | 58.346 | 460//380-415/660-690 | 7;43 |
| 350 | 260 | 3600//3000 | 355M/L | 26036ET3Y355M/L-W22 | $50,637 | T1 | 4975 | 1.15 | 373 | 96.2 | 55.591 | 460//380-415/660-690 | 7;43;51 |
| | | 1800//1500 | 355M/L | 26018ET3Y355M/L-W22 | $43,761 | T1 | 4218 | 1.15 | 399 | 96.2 | 58.346 | 460//380-415/660-690 | 7;43 |
| | | 1200//1000 | 355M/L | 26012ET3Y355M/L-W22 | $53,001 | T1 | 5075 | 1.15 | 436 | 95.9 | 58.346 | 460//380-415/660-690 | 7;43 |
| 400 | 300 | 3600//3000 | 355M/L | 30036ET3Y355M/L-W22 | $66,321 | T1 | 4034 | 1.15 | 315 | 96.2 | 55.591 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 355M/L | 30018ET3Y355M/L-W22 | $60,292 | T1 | 4337 | 1.00 | 466 | 96.2 | 58.346 | 460//380-415/660-690 | 7;43 |
| 450 | 330 | 1800//1500 | 355M/L | 33018ET3Y355M/L-W22 | $64,557 | T1 | 4906 | 1.15 | 505 | 96.5 | 58.346 | 460//380-415/660-690 | 7;43 |

## TEFC – Foot Mount - FF-Face Motors

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 1800//1500 | 71 | .3718EP3EAL71FF-W22 | $340 | T1 | 26 | 1.15 | 1.06 | 73.0 | 9.764 | 230/460//380-415 V | 2;7 |
| 0.75 | 0.55 | 3600//3000 | 71 | .5536EP3EAL71FF-W22 | $366 | T1 | 23 | 1.15 | 1.14 | 76.0 | 9.764 | 230/460//380-415 V | 2;7 |
| | | 1800//1500 | 80 | .5518EP3EAL80FF-W22 | $383 | T1 | 28 | 1.15 | 1.25 | 77.0 | 10.866 | 230/460//380-415 V | 2;7 |
| 1 | 0.75 | 1800//1500 | 90S/L | .7518ET3EAL90S/LFF-W | $479 | T1 | 42 | 1.25 | 1.47 | 85.5 | 12.953 | 230/460//380-415 V | 2;7 |
| | | 1800//1500 | 90S/L | .7518ET3WAL90S/LFF-W | $479 | T1 | 43 | 1.25 | 1.47 | 85.5 | 12.953 | 460//220-240/380-415 V | 2;7 |
| 2 | 1.5 | 1800//1500 | 90S/L | 00158ET3EAL90LFF-W22 | $583 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 208-230/460//380-415 V | 2;7 |
| | | 1800//1500 | 90L | 00158ET3WAL90LFF-W22 | $583 | T1 | 51 | 1.25 | 2.79 | 86.5 | 12.953 | 460//220-240/380-415 V | |
| | | 1200//1000 | 100L | 00152ET3WAL100LFF-W2 | $882 | T1 | 76 | 1.25 | 3.04 | 88.5 | 14.803 | 460//220-240/380-415 V | 2;7 |
| 3 | 2.2 | 3600/3000 | 90L | 00236ET3WAL90LFF-W22 | $815 | T1 | 46 | 1.25 | 3.85 | 86.5 | 12.953 | 460//220-240/380-415 V | |
| | | 1800//1500 | 100L | 00218ET3EAL100LFF-W2 | $700 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 230/460//380-415 V | 2;7 |
| | | 1800//1500 | 100L | 00218ET3WAL100LFF-W2 | $700 | T1 | 68 | 1.25 | 4.05 | 87.5 | 14.803 | 460//220-240/380-415 V | |
| 4 | 3 | 1800//1500 | 100L | 00318ET3WAL100LFF-W2 | $742 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 460//220-240/380-415 V | 2;7 |
| 5.5 | 4 | 3600//3000 | 112M | 00436ET3YAL112MFF-W2 | $944 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 460//380-415 V | 2;7 |
| | | 1800//1500 | 112M | 00418ET3YAL112MFF-W2 | $749 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 460//380-415 V | 2;7 |
| | | 1200//1000 | 132M | 00412ET3YAL132MFF-W2 | $1,333 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 460//380-415 V | 2;7 |
| 7.5 | 5.5 | 3600/3000 | 132S | 00536ET3YAL132SFF-W2 | $1,223 | T1 | 135 | 1.25 | 8.97 | 89.5 | 19.291 | 460//380-415 V | 39 |
| | | 1800//1500 | 132S | 00518ET3YAL132SFF-W2 | $1,011 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415 V | 2;7 |
| 10 | 7.5 | 3600//3000 | 132S | 00736ET3YAL132SFF-W2 | $1,371 | T1 | 147 | 1.25 | 12.3 | 90.2 | 19.291 | 460//380-415 V | 2;7 |
| | | 1800//1500 | 132M | 00718ET3YAL132MFF-W2 | $1,189 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 460//380-415 V | 2;7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160MFF-W22 | $2,219 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 460//380-415 V | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160MFF-W22 | $1,843 | T1 | 304 | 1.25 | 18.2 | 92.4 | 23.543 | 460//380-415 V | 7 |
| 20 | 15 | 1800//1500 | 160L | 01518ET3Y160LFF-W22 | $2,235 | T1 | 358 | 1.25 | 25.0 | 93.0 | 25.276 | 460//380-415 V | 7 |
| 30 | 22 | 1800//1500 | 180L | 02218ET3Y180LFF-W22 | $3,361 | T1 | 501 | 1.25 | 36.0 | 93.6 | 27.638 | 460//380-415 V | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200LFF-W22 | $5,789 | T1 | 595 | 1.25 | 61.3 | 93.6 | 30.197 | 460//380-415 V | 7;51 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/MFF-W22 | $7,774 | T1 | 1058 | 1.25 | 58.5 | 94.5 | 34.882 | 460//380-415 V | 7 |

# Explosion Proof Motors

## SINGLE-PHASE

Foot Mount . . . . . A-120
C-Face – Foot Mount . . . . . A-120

## THREE-PHASE

Foot Mount . . . . . A-122
C-Face – Foot Mount . . . . . A-126
C-Face – Footless . . . . . A-127
JP – Foot Mount . . . . . A-127
ATEX Foot Mount . . . . . A-130

# Fractional Explosion Proof Motors

c UL US LISTED

## Features:

- Class F insulation
- 1.0 service factor
- Foot mount motors with and without C-flange
- Class I, Division 1 – Group C & D and Class II, Division 1 – Group E, F & G – T3B
- Thermally Protected
- 24" long leads for remote wiring
- Aluminum endshields
- Not rated for VFD



## Features that make a difference:

- 50°C ambient temperature rating
- Three-Phase motors also rated for 50Hz
- Unassembled aluminum conduit box included

Please contact your authorized WEG distributor or go to **weg.net** for further information or additional specifications. **1-800-ASK-4WEG**

www.weg.net

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Explosion Proof Motors

SINGLE -PHASE

## Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56 | **.3336XS1B56** | **$612** | XF | 23 | 1.00 | 2.60 | 59.7 | 11.790 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.3318XS1B56** | **$670** | XF | 25 | 1.00 | 3.00 | 60.4 | 11.790 | 115/208-230 | 1;3;9;42 |
| 0.5 | 0.37 | 3600 | 56 | **.5036XS1B56** | **$636** | XF | 26 | 1.00 | 3.40 | 66.7 | 12.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.5018XS1B56** | **$739** | XF | 27 | 1.00 | 4.20 | 62.4 | 12.290 | 115/208-230 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56 | **.7536XS1B56** | **$717** | XF | 30 | 1.00 | 4.30 | 74.5 | 12.540 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.7518XS1B56** | **$868** | XF | 34 | 1.00 | 4.52 | 70.8 | 13.040 | 115/208-230 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56 | **00136XS1B56** | **$774** | XF | 32 | 1.00 | 5.30 | 76.5 | 13.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **00118XS1B56** | **$988** | XF | 37 | 1.00 | 6.30 | 74.8 | 13.790 | 115/208-230 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56 | **00156XS1C56** | **$1,121** | XF | 38 | 1.00 | 7.80 | 80.0 | 14.040 | 208-230 | 1;3;9;42 |
| | | 1800 | 56H | **00158XS1C56H** | **$1,324** | XF | 48 | 1.00 | 7.80 | 80.0 | 15.420 | 208-230 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56H | **00236XS1C56H** | **$1,408** | XF | 43 | 1.00 | 9.80 | 81.1 | 14.540 | 208-230 | 1;3;9;42 |

## C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | **.3336XS1B56C** | **$737** | XF | 23 | 1.00 | 2.60 | 59.7 | 11.790 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.3318XS1B56C** | **$816** | XF | 25 | 1.00 | 3.00 | 60.4 | 11.790 | 115/208-230 | 1;3;9;42 |
| 0.5 | 0.37 | 3600 | 56C | **.5036XS1B56C** | **$717** | XF | 26 | 1.00 | 3.40 | 66.7 | 12.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.5018XS1B56C** | **$817** | XF | 27 | 1.00 | 4.20 | 62.4 | 12.290 | 115/208-230 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56C | **.7536XS1B56C** | **$773** | XF | 30 | 1.00 | 4.30 | 74.5 | 12.540 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.7518XS1B56C** | **$912** | XF | 34 | 1.00 | 4.52 | 70.8 | 13.040 | 115/208-230 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56C | **00136XS1B56C** | **$814** | XF | 32 | 1.00 | 5.30 | 76.5 | 13.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **00118XS1B56C** | **$1,036** | XF | 37 | 1.00 | 6.30 | 74.8 | 13.790 | 115/208-230 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56C | **00156XS1C56C** | **$1,274** | XF | 38 | 1.00 | 7.80 | 80.0 | 14.040 | 208-230 | 1;3;9;42 |
| | | 1800 | 56HC | **00158XS1C56HC** | **$1,420** | XF | 48 | 1.00 | 7.80 | 80.0 | 15.420 | 208-230 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56HC | **00236XS1C56HC** | **$1,457** | XF | 43 | 1.00 | 9.80 | 81.1 | 14.540 | 208-230 | 1;3;9;42 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

# Explosion Proof Motors

NEMA Premium® EFFICIENCY MOTORS

WEG Explosion Proof motors are suitable for applications requiring UL or CSA certification for hazardous locations.

## Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)
- Corrosion resistant Epoxy/Polyurethane Paint system (C3 per ISO12944)
- CSA Approved - File LR50962
  - Class I, Division 1, Groups C & D Temperature Code T3C
  - Class II, Division 1, Groups F & G Temperature Code T3C
- UL Listed - File E87848
  - Class I, Division 1, Groups C & D
  - Class II, Division 1, Groups F & G[1]
  - Frame (143T-326T) Temperature Code T3C[2]
  - Frame (364T and up) Temperature Code T3C

- *1) Class II UL only available as IP54 Modification. Stock units are Class II only for cCSA$_{US}$*
- *2) T4 Temperature Code available on sine wave power as mod*
- *3) 1000:1 Constant torque available as factory build with XP blower or as a modification with 20% derated HP. (Contact Sales for details)*

### Features that make a difference:

- NPT threaded terminal box
- Non-sparking fan
- Thermostats
- IP55 rated enclosure
- VFD Rated

Available with AEGIS® SGR Inside 213T and larger as stock mod

**UL$_{US}$ / $_{C}$CSA$_{US}$ Inverter Rated: 143T – 586/7**

**UL Listed - (File E87848)**

**CSA US - (Certificate 1629892)**

**Constant Torque[3)]**

20:1 for frames 143T to 215T - Class I & II
6:1 for frames 254T to 326T – Class I & II
2:1 for frame 364/5T to 586/7T - Class I & II

(Class I only for 449T)

**Variable Torque**

*1000:1 for all frames excluding 449T - Class I & II*
*1000:1 for 449T - Class I only*

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-19
MECHANICAL DATA: B-81

# Explosion Proof Motors

THREE -PHASE

## Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56 | .3336XS3E56 | $650 | XF | 21 | 1.00 | 0.60 | 69.8 | 10.520 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56 | .3318XS3E56 | $713 | XF | 23 | 1.00 | 0.60 | 76.7 | 10.520 | 208-230/460 | 1;3;9;17;42 |
| 0.5 | 0.37 | 3600 | 56 | .5036XS3E56 | $782 | XF | 24 | 1.00 | 0.90 | 73.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56 | .5018XS3E56 | $741 | XF | 27 | 1.00 | 0.85 | 79.1 | 11.920 | 208-230/460 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56 | .7536XS3E56 | $815 | XF | 25 | 1.00 | 1.20 | 77.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56 | .7518XS3E56 | $817 | XF | 28 | 1.00 | 1.40 | 78.6 | 12.290 | 208-230/460 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56 | 00136XT3E56 | $858 | XF | 27 | 1.00 | 1.60 | 77.0 | 11.920 | 230/460 | 1;3;9;42 |
| | | 3600 | 143/5T | 00136XT3E143T | $886 | XT | 64 | 1.15 | 1.41 | 81.5 | 13.752 | 230/460 | |
| | | 1800 | 56 | 00118XT3E56 | $922 | XF | 31 | 1.00 | 1.60 | 85.5 | 13.660 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5T | 00118XT3E143T | $901 | XT | 62 | 1.15 | 1.43 | 85.5 | 13.752 | 230/460 | |
| | | 1800 | 143/5T | 00118XT3H143T | $901 | XT | 62 | 1.15 | 1.14 | 85.5 | 13.752 | 575 | |
| | | 1200 | 143/5T | 00112XT3E145T | $988 | XT | 71 | 1.15 | 1.54 | 82.5 | 13.752 | 230/460 | |
| | | 1200 | 143/5T | 00112XT3H145T | $988 | XT | 71 | 1.15 | 1.23 | 82.5 | 13.752 | 575 | |
| | | 900 | 182/4T | 00109XT3E182T | $1,974 | XT | 120 | 1.15 | 2.30 | 78.5 | 15.862 | 230/460 | |
| 1.5 | 1.1 | 3600 | 56 | 00156XT3E56 | $1,050 | XF | 30 | 1.00 | 2.10 | 84.0 | 12.780 | 230/460 | 1;3;9;42 |
| | | 3600 | 143/5T | 00156XT3E143T | $916 | XT | 65 | 1.15 | 2.05 | 84.0 | 13.752 | 230/460 | |
| | | 3600 | 143/5T | 00156XT3H143T | $916 | XT | 64 | 1.15 | 1.64 | 84.0 | 13.752 | 575 | |
| | | 1800 | 56H | 00158XT3E56H | $1,003 | XF | 41 | 1.00 | 2.10 | 86.5 | 14.540 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5T | 00158XT3E145T | $963 | XT | 70 | 1.15 | 2.05 | 86.5 | 13.752 | 230/460 | |
| | | 1800 | 143/5T | 00158XT3H145T | $963 | XT | 69 | 1.15 | 1.64 | 86.5 | 13.752 | 575 | |
| | | 1200 | 182/4T | 00152XT3E182T | $1,105 | XT | 121 | 1.15 | 2.32 | 87.5 | 15.862 | 230/460 | |
| | | 1200 | 182/4T | 00152XT3H182T | $1,105 | XT | 119 | 1.15 | 1.86 | 87.5 | 15.862 | 575 | |
| | | 900 | 182/4T | 00159XT3E184T | $1,901 | XT | 136 | 1.15 | 2.70 | 82.5 | 15.862 | 230/460 | 39 |
| 2 | 1.5 | 3600 | 56H | 00236XT3E56H | $1,171 | XF | 35 | 1.00 | 2.70 | 85.5 | 14.040 | 230/460 | 1;3;9;42 |
| | | 3600 | 143/5T | 00236XT3E145T | $935 | XT | 72 | 1.15 | 2.69 | 85.5 | 13.752 | 230/460 | |
| | | 3600 | 143/5T | 00236XT3H145T | $935 | XT | 72 | 1.15 | 2.15 | 85.5 | 13.752 | 575 | |
| | | 1800 | 56H | 00218XT3E56H | $1,090 | XF | 48 | 1.00 | 2.70 | 86.5 | 15.040 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5T | 00218XT3E145T | $995 | XT | 70 | 1.15 | 2.72 | 86.5 | 13.752 | 230/460 | |
| | | 1800 | 143/5T | 00218XT3H145T | $995 | XT | 70 | 1.15 | 2.18 | 86.5 | 13.752 | 575 | |
| | | 1200 | 182/4T | 00212XT3E184T | $1,158 | XT | 137 | 1.15 | 3.13 | 88.5 | 15.862 | 230/460 | 39 |
| | | 1200 | 182/4T | 00212XT3H184T | $1,158 | XT | 137 | 1.15 | 2.50 | 88.5 | 15.862 | 575 | 39 |
| | | 900 | 213/5T | 00209XT3E213T | $2,439 | XT | 174 | 1.15 | 3.45 | 84.0 | 19.450 | 230/460 | |
| 3 | 2.2 | 3600 | 182/4T | 00336XT3E182T | $1,192 | XT | 120 | 1.15 | 3.76 | 86.5 | 15.862 | 230/460 | |
| | | 3600 | 182/4T | 00336XT3H182T | $1,192 | XT | 120 | 1.15 | 3.01 | 86.5 | 15.862 | 575 | |
| | | 1800 | 182/4T | 00318XT3E182T | $1,208 | XT | 120 | 1.15 | 3.91 | 89.5 | 15.862 | 230/460 | |
| | | 1800 | 182/4T | 00318XT3H182T | $1,208 | XT | 120 | 1.15 | 3.13 | 89.5 | 15.862 | 575 | |
| | | 1200 | 213/5T | 00312XT3E213T | $1,792 | XT | 187 | 1.15 | 4.41 | 89.5 | 19.450 | 230/460 | |
| | | 1200 | 213/5T | 00312XT3H213T | $1,792 | XT | 187 | 1.15 | 3.53 | 89.5 | 19.450 | 575 | |
| | | 900 | 213/5T | 00309XT3E215T | $2,805 | XT | 205 | 1.15 | 4.36 | 85.5 | 19.450 | 230/460 | |
| 5 | 3.7 | 3600 | 182/4T | 00536XT3E184T | $1,255 | XT | 135 | 1.15 | 6.10 | 88.5 | 15.862 | 230/460 | 39 |
| | | 3600 | 182/4T | 00536XT3H184T | $1,255 | XT | 135 | 1.15 | 4.88 | 88.5 | 15.862 | 575 | 39 |
| | | 1800 | 182/4T | 00518XT3E184T | $1,220 | XT | 127 | 1.15 | 6.57 | 89.5 | 15.862 | 230/460 | 39 |
| | | 1800 | 182/4T | 00518XT3H184T | $1,220 | XT | 137 | 1.15 | 5.26 | 89.5 | 15.862 | 575 | 39 |
| | | 1200 | 213/5T | 00512XT3E215T | $1,899 | XT | 213 | 1.15 | 6.83 | 89.5 | 19.450 | 230/460 | |
| | | 1200 | 213/5T | 00512XT3H215T | $1,899 | XT | 213 | 1.15 | 5.46 | 89.5 | 19.450 | 575 | |
| | | 900 | 254T | 00509XT3E254T | $3,953 | XT | 344 | 1.15 | 7.93 | 87.5 | 23.175 | 230/460 | |

*continued on next page*

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5T | 00736XT3E213T | $1,646 | XT | 182 | 1.15 | 8.57 | 89.5 | 19.450 | 230/460 | |
| | | 3600 | 213/5T | 00736XT3H213T | $1,646 | XT | 182 | 1.15 | 6.86 | 89.5 | 19.450 | 575 | |
| | | 1800 | 213/5T | 00718XT3E213T | $1,897 | XT | 178 | 1.15 | 9.41 | 91.7 | 19.450 | 230/460 | |
| 7.5 | 5.5 | 1800 | 213/5T | 00718XT3H213T | $1,897 | XT | 177 | 1.15 | 7.53 | 91.7 | 19.450 | 575 | |
| | | 1200 | 254T | 00712XT3E254T | $2,483 | XT | 344 | 1.15 | 9.73 | 91.0 | 23.175 | 230/460 | |
| | | 1200 | 254T | 00712XT3H254T | $2,483 | XT | 344 | 1.15 | 7.78 | 91.0 | 23.175 | 575 | |
| | | 900 | 256T | 00709XT3E256T | $4,707 | XT | 388 | 1.15 | 11.6 | 87.5 | 24.923 | 230/460 | |
| | | 3600 | 213/5T | 01036XT3E215T | $1,727 | XT | 207 | 1.15 | 11.6 | 90.2 | 19.450 | 230/460 | |
| | | 3600 | 213/5T | 01036XT3H215T | $1,727 | XT | 206 | 1.15 | 9.28 | 90.2 | 19.450 | 575 | |
| | | 1800 | L213/5T | 01018XT3E215T | $1,997 | XT | 149 | 1.15 | 12.7 | 91.7 | 20.631 | 230/460 | |
| 10 | 7.5 | 1800 | L213/5T | 01018XT3H215T | $1,997 | XT | 213 | 1.15 | 10.2 | 91.7 | 20.631 | 575 | |
| | | 1200 | 256T | 01012XT3E256T | $2,900 | XT | 387 | 1.15 | 13.3 | 91.0 | 24.923 | 230/460 | |
| | | 1200 | 256T | 01012XT3H256T | $2,900 | XT | 387 | 1.15 | 10.6 | 91.0 | 24.923 | 575 | |
| | | 900 | 284T | 01009XT3E284T | $5,668 | XT | 496 | 1.15 | 13.3 | 91.0 | 26.407 | 230/460 | |
| | | 3600 | 254T | 01536XT3E254T | $2,387 | XT | 343 | 1.15 | 17.4 | 91.0 | 23.175 | 230/460 | |
| | | 3600 | 254T | 01536XT3H254T | $2,387 | XT | 342 | 1.15 | 13.9 | 91.0 | 23.175 | 575 | |
| | | 1800 | 254T | 01518XT3E254T | $2,653 | XT | 348 | 1.15 | 18.4 | 92.4 | 23.175 | 230/460 | |
| 15 | 11 | 1800 | 254T | 01518XT3H254T | $2,653 | XT | 302 | 1.15 | 14.7 | 92.4 | 23.175 | 575 | |
| | | 1200 | 284T | 01512XT3E284T | $4,048 | XT | 498 | 1.15 | 17.5 | 91.7 | 26.407 | 230/460 | |
| | | 1200 | 284T | 01512XT3H284T | $4,048 | XT | 497 | 1.15 | 14.0 | 91.7 | 26.407 | 575 | |
| | | 900 | 286T | 01509XT3E286T | $7,102 | XT | 536 | 1.15 | 19.0 | 91.0 | 27.905 | 230/460 | |
| | | 3600 | 256T | 02036XT3E256T | $3,083 | XT | 380 | 1.15 | 23.2 | 91.0 | 24.923 | 230/460 | |
| | | 3600 | 256T | 02036XT3H256T | $3,083 | XT | 379 | 1.15 | 18.6 | 91.0 | 24.923 | 575 | |
| | | 1800 | 256T | 02018XT3E256T | $3,008 | XT | 391 | 1.15 | 25.0 | 93.0 | 24.923 | 230/460 | |
| 20 | 15 | 1800 | 256T | 02018XT3H256T | $3,008 | XT | 392 | 1.15 | 20.0 | 93.0 | 24.923 | 575 | |
| | | 1200 | 286T | 02012XT3E286T | $4,444 | XT | 537 | 1.15 | 24.2 | 91.7 | 27.905 | 230/460 | |
| | | 1200 | 286T | 02012XT3H286T | $4,444 | XT | 536 | 1.15 | 19.4 | 91.7 | 27.905 | 575 | |
| | | 900 | 324T | 02009XT3E324T | $8,390 | XT | 654 | 1.15 | 27.5 | 92.4 | 29.602 | 230/460 | |
| | | 3600 | 284TS | 02536XT3E284TS | $4,188 | XT | 493 | 1.15 | 28.6 | 92.4 | 25.033 | 230/460 | |
| | | 3600 | 284TS | 02536XT3H284TS | $4,188 | XT | 493 | 1.15 | 22.9 | 92.4 | 25.033 | 575 | |
| | | 1800 | 284T | 02518XT3E284T | $3,886 | XT | 486 | 1.15 | 29.9 | 93.6 | 26.407 | 230/460 | |
| 25 | 18.5 | 1800 | 284T | 02518XT3H284T | $3,886 | XT | 506 | 1.15 | 23.9 | 93.6 | 26.407 | 575 | |
| | | 1200 | 324T | 02512XT3E324T | $5,375 | XT | 686 | 1.15 | 30.4 | 93.0 | 29.602 | 230/460 | |
| | | 1200 | 324T | 02512XT3H324T | $5,375 | XT | 665 | 1.15 | 24.3 | 93.0 | 29.602 | 575 | |
| | | 900 | 326T | 02509XT3E326T | $10,512 | XT | 713 | 1.15 | 35.4 | 92.4 | 31.106 | 230/460 | |
| | | 3600 | 286TS | 03036XT3E286TS | $4,262 | XT | 544 | 1.15 | 33.7 | 93.0 | 26.531 | 230/460 | |
| | | 3600 | 286TS | 03036XT3H286TS | $4,262 | XT | 543 | 1.15 | 27.0 | 93.0 | 26.531 | 575 | |
| | | 1800 | 286T | 03018XT3E286T | $4,296 | XT | 650 | 1.15 | 36.0 | 93.6 | 27.905 | 230/460 | |
| 30 | 22 | 1800 | 286T | 03018XT3H286T | $4,296 | XT | 546 | 1.15 | 28.8 | 93.6 | 27.905 | 575 | |
| | | 1200 | 326T | 03012XT3E326T | $6,196 | XT | 747 | 1.15 | 36.7 | 93.0 | 31.106 | 230/460 | |
| | | 1200 | 326T | 03012XT3H326T | $6,196 | XT | 734 | 1.15 | 29.4 | 93.0 | 31.106 | 575 | |
| | | 900 | 364/5T | 03009XT3E364T | $15,071 | XT | 1010 | 1.15 | 38.5 | 93.0 | 33.701 | 230/460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

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THREE -PHASE

## Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 324TS | 04036XT3E324TS | $5,583 | XT | 669 | 1.15 | 45.8 | 93.6 | 28.102 | 230/460 | |
| | | 3600 | 324TS | 04036XT3H324TS | $5,583 | XT | 669 | 1.15 | 36.6 | 93.6 | 28.102 | 575 | |
| | | 1800 | 324T | 04018XT3E324T | $5,380 | XT | 690 | 1.15 | 48.2 | 94.1 | 29.602 | 230/460 | |
| | | 1800 | 324T | 04018XT3H324T | $5,380 | XT | 693 | 1.15 | 38.6 | 94.1 | 29.602 | 575 | |
| | | 1200 | 364/5T | 04012XT3E364T | $10,576 | XT | 1091 | 1.15 | 47.1 | 94.1 | 33.701 | 230/460 | |
| | | 1200 | 364/5T | 04012XT3H364T | $10,576 | XT | 1084 | 1.15 | 37.7 | 94.1 | 33.701 | 575 | |
| | | 900 | 364/5T | 04009XT3E365T | $15,505 | XT | 1110 | 1.15 | 52.2 | 93.6 | 33.701 | 230/460 | |
| 50 | 37 | 3600 | 326TS | 05036XT3E326TS | $6,582 | XT | 731 | 1.15 | 55.5 | 94.1 | 29.606 | 230/460 | |
| | | 3600 | 326TS | 05036XT3H326TS | $6,582 | XT | 723 | 1.15 | 44.4 | 94.1 | 29.606 | 575 | |
| | | 1800 | 326T | 05018XT3E326T | $6,545 | XT | 702 | 1.15 | 60.6 | 94.5 | 31.106 | 230/460 | |
| | | 1800 | 326T | 05018XT3H326T | $6,545 | XT | 732 | 1.15 | 48.5 | 94.5 | 31.106 | 575 | |
| | | 1200 | 364/5T | 05012XT3E365T | $10,597 | XT | 1124 | 1.15 | 58.1 | 94.1 | 33.701 | 230/460 | |
| | | 1200 | 364/5T | 05012XT3H365T | $10,597 | XT | 1113 | 1.15 | 46.5 | 94.1 | 33.701 | 575 | |
| | | 900 | 404/5T | 05009XT3E404T | $22,443 | XT | 1338 | 1.15 | 68.0 | 93.6 | 38.074 | 230/460 | |
| 60 | 45 | 3600 | 364/5TS | 06036XT3E364TS | $9,988 | XT | 1109 | 1.15 | 68.2 | 94.1 | 31.575 | 230/460 | |
| | | 3600 | 364/5TS | 06036XT3H364TS | $9,988 | XT | 1114 | 1.15 | 54.6 | 94.1 | 31.575 | 575 | |
| | | 1800 | 364/5T | 06018XT3E364T | $10,460 | XT | 1146 | 1.15 | 68.3 | 95.0 | 33.701 | 230/460 | |
| | | 1800 | 364/5T | 06018XT3H364T | $10,460 | XT | 1112 | 1.15 | 54.6 | 95.0 | 33.701 | 575 | |
| | | 1200 | 404/5T | 06012XT3E404T | $13,196 | XT | 1279 | 1.15 | 70.3 | 94.5 | 38.074 | 230/460 | |
| | | 1200 | 404/5T | 06012XT3H404T | $13,196 | XT | 1222 | 1.15 | 56.2 | 94.5 | 38.074 | 575 | |
| | | 900 | 404/5T | 06009XT3E405T | $26,900 | XT | 1336 | 1.15 | 75.9 | 93.0 | 38.074 | 230/460 | |
| 75 | 55 | 3600 | 364/5TS | 07536XT3E365TS | $11,285 | XT | 1110 | 1.15 | 82.4 | 94.1 | 31.575 | 230/460 | |
| | | 3600 | 364/5TS | 07536XT3H365TS | $11,285 | XT | 1033 | 1.15 | 65.9 | 94.1 | 31.575 | 575 | |
| | | 1800 | 364/5T | 07518XT3E365T | $11,125 | XT | 1146 | 1.15 | 83.2 | 95.4 | 33.701 | 230/460 | |
| | | 1800 | 364/5T | 07518XT3H365T | $11,125 | XT | 1133 | 1.15 | 66.6 | 95.4 | 33.701 | 575 | |
| | | 1200 | 404/5T | 07512XT3E405T | $13,836 | XT | 1330 | 1.15 | 87.0 | 94.5 | 38.074 | 230/460 | |
| | | 900 | 444/5T | 07509XT3E444T | $29,094 | XT | 2077 | 1.15 | 92.2 | 93.6 | 43.797 | 230/460 | |
| 100 | 75 | 3600 | 404/5TS | 10036XT3E405TS | $12,999 | XT | 1290 | 1.15 | 110 | 95.0 | 35.074 | 230/460 | |
| | | 3600 | 404/5TS | 10036XT3G405TS | $12,999 | XT | 1214 | 1.15 | 110 | 95.0 | 35.074 | 460 | |
| | | 3600 | 404/5TS | 10036XT3H405TS | $12,999 | XT | 1296 | 1.15 | 88.1 | 95.0 | 35.074 | 575 | |
| | | 1800 | 404/5T | 10018XT3E405T | $14,206 | XT | 1317 | 1.15 | 113 | 95.4 | 38.074 | 230/460 | |
| | | 1800 | 404/5T | 10018XT3G405T | $14,206 | XT | 1313 | 1.15 | 113 | 95.4 | 38.074 | 460 | |
| | | 1800 | 404/5T | 10018XT3H405T | $14,206 | XT | 1322 | 1.15 | 90.4 | 95.4 | 38.074 | 575 | |
| | | 1200 | 444/5T | 10012XT3E444T | $21,032 | XT | 2268 | 1.15 | 121 | 95.0 | 43.797 | 230/460 | |
| | | 1200 | 444/5T | 10012XT3G444T | $21,032 | XT | 2233 | 1.15 | 121 | 95.0 | 43.797 | 460 | |
| | | 900 | 444/5T | 10009XT3E445T | $31,191 | XT | 2225 | 1.15 | 125 | 94.1 | 43.797 | 230/460 | |
| | | 900 | 444/5T | 10009XT3G445T | $31,191 | XT | 2061 | 1.15 | 125 | 94.1 | 43.797 | 460 | |
| 125 | 90 | 3600 | 444/5TS | 12536XT3G444TS | $20,874 | XT | 2173 | 1.15 | 132 | 95.0 | 40.047 | 460 | |
| | | 1800 | 444/5T | 12518XT3E444T | $19,961 | XT | 2214 | 1.15 | 142 | 95.4 | 43.797 | 230/460 | |
| | | 1800 | 444/5T | 12518XT3G444T | $19,961 | XT | 2208 | 1.15 | 142 | 95.4 | 43.797 | 460 | |
| | | 1200 | 444/5T | 12512XT3G445T | $21,537 | XT | 2428 | 1.15 | 150 | 95.0 | 43.797 | 460 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | 110 | 3600 | 444/5TS | 15036XT3G445TS | $21,320 | XT | 2345 | 1.15 | 161 | 95.4 | 40.047 | 460 | |
| | | 1800 | 444/5T | 15018XT3E445T | $21,557 | XT | 2364 | 1.15 | 170 | 95.8 | 43.797 | 230/460 | |
| | | 1800 | 444/5T | 15018XT3G445T | $21,557 | XT | 2358 | 1.15 | 170 | 95.8 | 43.797 | 460 | |
| | | 1800 | 444/5T | 15018XT3H445T | $21,557 | XT | 2353 | 1.15 | 136 | 95.8 | 43.797 | 575 | |
| | | 1200 | 447T | 15012XT3G447T | $32,370 | XT | 2828 | 1.15 | 174 | 95.8 | 47.339 | 460 | |
| | | 1200 | 504/5T | 15012XT3G504 | $32,370 | XT | 2869 | 1.15 | 174 | 95.8 | 49.445 | 460 | 43;51 |
| 200 | 150 | 3600 | 447TS | 20036XT3G447TS | $29,446 | XT | 2656 | 1.15 | 221 | 95.8 | 43.589 | 460 | |
| | | 1800 | 447T | 20018XT3G447T | $29,397 | XT | 2585 | 1.15 | 230 | 96.2 | 47.339 | 460 | |
| | | 1800 | 504/5T | 20018XT3G504 | $29,397 | XT | 2534 | 1.15 | 230 | 96.2 | 49.445 | 460 | 37;43 |
| | | 1200 | 447T | 20012XT3G447T | $33,613 | XT | 2848 | 1.15 | 249 | 95.8 | 47.339 | 460 | |
| 250 | 185 | 3600 | 447TS | 25036XT3G447TS | $31,124 | XT | 2774 | 1.15 | 269 | 95.8 | 43.589 | 460 | |
| | | 1800 | 447T | 25018XT3G447T | $32,866 | XT | 2853 | 1.15 | 284 | 96.2 | 47.339 | 460 | |
| | | 1800 | 447T | 25018XT3H447T | $32,866 | XT | 2742 | 1.15 | 227 | 96.2 | 47.339 | 575 | |
| | | 1200 | 449T | 25012XT3G449T | $48,048 | XT | 3352 | 1.15 | 299 | 95.8 | 54.996 | 460 | |
| 300 | 220 | 3600 | 449TS | 30036XT3G449TS | $48,747 | XT | 3185 | 1.15 | 320 | 95.8 | 51.246 | 460 | 37;51 |
| | | 1800 | 449T | 30018XT3G449T | $42,566 | XT | 3280 | 1.15 | 334 | 96.2 | 54.996 | 460 | 37 |
| | | 1200 | 449T | 30012XT3G449T | $52,790 | XT | 3361 | 1.15 | 351 | 95.8 | 54.996 | 460 | |
| 350 | 260 | 3600 | 449TS | 35036XT3G449TS | $65,868 | XT | 3802 | 1.15 | 379 | 95.8 | 51.246 | 460 | |
| | | 1800 | 449T | 35018XT3G449T | $53,222 | XT | 3476 | 1.15 | 390 | 96.2 | 54.996 | 460 | 37 |
| | | 1200 | 586/7 | 35012XT3G586/7 | $71,652 | XT | 4655 | 1.15 | 421 | 95.8 | 61.389 | 460 | 43 |
| 400 | 300 | 1800 | 586/7 | 40018XT3G586/7 | $61,096 | XT | 4345 | 1.15 | 460 | 96.2 | 61.389 | 460 | 43 |
| | | 1200 | 586/7 | 40012XT3G586/7 | $75,473 | XT | 5267 | 1.15 | 479 | 95.8 | 61.389 | 460 | 43 |
| 450 | 330 | 1800 | 586/7 | 45018XT3G586/7 | $65,201 | XT | 4747 | 1.15 | 501 | 96.2 | 61.389 | 460 | 19;43 |
| 500 | 370 | 1800 | 586/7 | 50018XT3G586/7 | $70,086 | XT | 5063 | 1.00 | 568 | 96.2 | 61.389 | 460 | 1;19;43 |



Please refer to back cover for description of "NOTES"

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# Explosion Proof Motors

THREE -PHASE

## C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .3336XS3E56C | $821 | XF | 21 | 1.00 | 0.60 | 69.8 | 10.520 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .3318XS3E56C | $877 | XF | 23 | 1.00 | 0.60 | 76.7 | 10.520 | 208-230/460 | 1;3;9;17;42 |
| 0.5 | 0.37 | 3600 | 56C | .5036XS3E56C | $856 | XF | 24 | 1.00 | 0.90 | 73.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .5018XS3E56C | $926 | XF | 27 | 1.00 | 0.85 | 79.1 | 11.920 | 208-230/460 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56C | .7536XS3E56C | $884 | XF | 25 | 1.00 | 1.20 | 77.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .7518XS3E56C | $944 | XF | 28 | 1.00 | 1.40 | 78.6 | 12.290 | 208-230/460 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56C | 00136XT3E56C | $924 | XF | 27 | 1.00 | 1.60 | 77.0 | 11.920 | 230/460 | 1;3;9;42 |
| | | 1800 | 56C | 00118XT3E56C | $1,007 | XF | 31 | 1.00 | 1.60 | 82.2 | 13.660 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5TC | 00118XT3E143TC | $1,054 | XT | 71 | 1.15 | 1.43 | 85.5 | 13.752 | 230/460 | |
| | | 1200 | 143/5TC | 00112XT3E145TC | $1,107 | XT | 80 | 1.15 | 1.54 | 82.5 | 13.752 | 230/460 | |
| 1.5 | 1.1 | 3600 | 56C | 00156XT3E56C | $1,038 | XF | 30 | 1.00 | 2.10 | 84.0 | 12.780 | 230/460 | 1;3;9;42 |
| | | 3600 | 143/5TC | 00156XT3E143TC | $1,069 | XT | 73 | 1.15 | 2.05 | 84.0 | 13.752 | 230/460 | |
| | | 1800 | 56HC | 00158XT3E56HC | $1,011 | XF | 41 | 1.00 | 2.10 | 86.5 | 14.540 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5TC | 00158XT3E145TC | $1,116 | XT | 79 | 1.15 | 2.05 | 86.5 | 13.752 | 230/460 | |
| | | 1800 | 143/5TC | 00158XT3H145TC | $1,024 | XT | 75 | 1.15 | 1.64 | 86.5 | 13.752 | 575 | |
| | | 1200 | 182/4TC | 00152XT3E182TC | $1,270 | XT | 123 | 1.15 | 2.32 | 87.5 | 15.862 | 230/460 | |
| 2 | 1.5 | 3600 | 56HC | 00236XT3E56HC | $1,125 | XF | 35 | 1.00 | 2.70 | 85.5 | 14.040 | 230/460 | 1;3;9;42 |
| | | 3600 | 143/5TC | 00236XT3E145TC | $1,045 | XT | 81 | 1.15 | 2.69 | 85.5 | 13.752 | 230/460 | |
| | | 1800 | 56HC | 00218XT3E56HC | $1,162 | XF | 48 | 1.00 | 2.70 | 86.5 | 15.040 | 230/460 | 1;3;9;42 |
| | | 1800 | 143/5TC | 00218XT3E145TC | $1,148 | XT | 79 | 1.15 | 2.72 | 86.5 | 13.752 | 230/460 | |
| | | 1800 | 143/5TC | 00218XT3H145TC | $1,148 | XT | 78 | 1.15 | 2.18 | 86.5 | 13.752 | 575 | |
| | | 1200 | 182/4TC | 00212XT3E184TC | $1,323 | XT | 140 | 1.15 | 3.13 | 88.5 | 15.862 | 230/460 | 39 |
| 3 | 2.2 | 3600 | 182/4TC | 00336XT3E182TC | $1,262 | XT | 122 | 1.15 | 3.76 | 86.5 | 15.862 | 230/460 | |
| | | 1800 | 182/4TC | 00318XT3E182TC | $1,373 | XT | 122 | 1.15 | 3.91 | 89.5 | 15.862 | 230/460 | |
| | | 1800 | 182/4TC | 00318XT3H182TC | $1,373 | XT | 122 | 1.15 | 3.13 | 89.5 | 15.862 | 575 | |
| | | 1200 | 213/5TC | 00312XT3E213TC | $1,868 | XT | 195 | 1.15 | 4.41 | 89.5 | 19.450 | 230/460 | |
| 5 | 3.7 | 3600 | 182/4TC | 00536XT3E184TC | $1,325 | XT | 137 | 1.15 | 6.10 | 88.5 | 15.862 | 230/460 | 39 |
| | | 3600 | 182/4TC | 00536XT3H184TC | $1,325 | XT | 137 | 1.15 | 4.88 | 88.5 | 15.862 | 575 | 39 |
| | | 1800 | 182/4TC | 00518XT3E184TC | $1,385 | XT | 139 | 1.15 | 6.57 | 89.5 | 15.862 | 230/460 | 39 |
| | | 1800 | 182/4TC | 00518XT3H184TC | $1,385 | XT | 139 | 1.15 | 5.26 | 89.5 | 15.862 | 575 | 39 |
| | | 1200 | 213/5TC | 00512XT3E215TC | $1,975 | XT | 221 | 1.15 | 6.83 | 89.5 | 19.450 | 230/460 | |
| 7.5 | 5.5 | 3600 | 213/5TC | 00736XT3E213TC | $1,722 | XT | 190 | 1.15 | 8.57 | 89.5 | 19.450 | 230/460 | |
| | | 1800 | 213/5TC | 00718XT3E213TC | $2,080 | XT | 186 | 1.15 | 9.41 | 91.7 | 19.450 | 230/460 | |
| | | 1800 | 213/5TC | 00718XT3H213TC | $2,080 | XT | 185 | 1.15 | 7.53 | 91.7 | 19.450 | 575 | |
| 10 | 7.5 | 3600 | 213/5TC | 01036XT3E215TC | $1,803 | XT | 215 | 1.15 | 11.6 | 90.2 | 19.450 | 230/460 | |
| | | 3600 | 213/5TC | 01036XT3H215TC | $1,803 | XT | 214 | 1.15 | 9.28 | 90.2 | 19.450 | 575 | |
| | | 1800 | L215TC | 01018XT3E215TC | $2,180 | XT | 215 | 1.15 | 12.7 | 91.7 | 20.631 | 230/460 | |
| | | 1800 | L215TC | 01018XT3H215TC | $2,180 | XT | 221 | 1.15 | 10.2 | 91.7 | 20.631 | 575 | |
| 15 | 11 | 3600 | 254TC | 01536XT3E254TC | $2,490 | XT | 346 | 1.15 | 17.4 | 91.0 | 23.175 | 230/460 | |
| | | 1800 | 254TC | 01518XT3E254TC | $2,976 | XT | 306 | 1.15 | 18.4 | 92.4 | 23.175 | 230/460 | |
| | | 1800 | 254TC | 01518XT3H254TC | $2,976 | XT | 305 | 1.15 | 14.7 | 92.4 | 23.175 | 575 | |
| 20 | 15 | 1800 | 256TC | 02018XT3E256TC | $3,331 | XT | 395 | 1.15 | 25.0 | 93.0 | 24.923 | 230/460 | |
| | | 1800 | 256TC | 02018XT3H256TC | $3,111 | XT | 394 | 1.15 | 20.0 | 93.0 | 24.923 | 575 | |
| 25 | 18.5 | 1800 | 284TC | 02518XT3E284TC | $4,262 | XT | 514 | 1.15 | 29.9 | 93.6 | 26.407 | 230/460 | |
| | | 1800 | 284TC | 02518XT3H284TC | $4,262 | XT | 513 | 1.15 | 23.9 | 93.6 | 26.407 | 575 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## C-Face - Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 1800 | 286TC | 03018XT3E286TC | $4,672 | XT | 555 | 1.15 | 36.0 | 93.6 | 27.905 | 230/460 | |
| 40 | 30 | 1800 | 324TC | 04018XT3E324TC | $5,919 | XT | 700 | 1.15 | 48.2 | 94.1 | 29.602 | 230/460 | |
| 50 | 37 | 1800 | 326TC | 05018XT3E326TC | $7,084 | XT | 740 | 1.15 | 60.6 | 94.5 | 31.106 | 230/460 | |
| 60 | 45 | 1800 | 364/5TC | 06018XT3E364TC | $11,116 | XT | 1126 | 1.15 | 68.3 | 95.0 | 33.701 | 230/460 | |
| 75 | 55 | 1800 | 364/5TC | 07518XT3E365TC | $11,781 | XT | 1147 | 1.15 | 83.2 | 95.4 | 33.701 | 230/460 | |
| 100 | 75 | 1800 | 404/5TC | 10018XT3E405TC | $14,993 | XT | 1335 | 1.15 | 113 | 95.4 | 38.074 | 230/460 | |

## C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118XT3ER143TC | $1,072 | XT | 71 | 1.15 | 1.43 | 85.5 | 14.460 | 230/460 | 15 |
| 1.5 | 1.1 | 1800 | 143/5TC | 00158XT3ER145TC | $1,135 | XT | 78 | 1.15 | 2.05 | 86.5 | 14.460 | 230/460 | 15 |
| 2 | 1.5 | 1800 | 143/5TC | 00218XT3ER145TC | $1,168 | XT | 78 | 1.15 | 2.72 | 86.5 | 14.460 | 230/460 | 15 |
| 3 | 2.2 | 1800 | 182/4TC | 00318XT3ER182TC | $1,397 | XT | 128 | 1.15 | 3.91 | 89.5 | 17.082 | 230/460 | 15;39 |
| 5 | 3.7 | 1800 | 182/4TC | 00518XT3ER184TC | $1,409 | XT | 142 | 1.15 | 6.57 | 89.5 | 17.082 | 230/460 | 15;39 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718XT3ER213TC | $2,118 | XT | 186 | 1.15 | 9.41 | 91.7 | 19.450 | 230/460 | 15 |
| 10 | 7.5 | 1800 | L215TC | 01018XT3ER215TC | $2,220 | XT | 220 | 1.15 | 12.7 | 91.7 | 23.493 | 230/460 | 15 |
| 15 | 11 | 1800 | 254TC | 01518XT3ER254TC | $3,029 | XT | 320 | 1.15 | 18.4 | 92.4 | 25.025 | 230/460 | 15 |
| 20 | 15 | 1800 | 256TC | 02018XT3ER256TC | $3,391 | XT | 403 | 1.15 | 25.0 | 93.0 | 26.773 | 230/460 | 15 |
| 25 | 18.5 | 1800 | 284TC | 02518XT3ER284TC | $4,340 | XT | 523 | 1.15 | 29.9 | 93.6 | 28.651 | 230/460 | 15 |
| 30 | 22 | 1800 | 286TC | 03018XT3ER286TC | $4,758 | XT | 548 | 1.15 | 36.0 | 93.6 | 30.149 | 230/460 | 15 |
| 40 | 30 | 1800 | 324TC | 04018XT3ER324TC | $6,027 | XT | 702 | 1.15 | 48.2 | 94.1 | 32.240 | 230/460 | 15 |
| 50 | 37 | 1800 | 326TC | 05018XT3ER326TC | $7,215 | XT | 739 | 1.15 | 60.6 | 94.5 | 33.744 | 230/460 | 15 |

## JP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 1800 | 182/4JP | 00318XT3E182JP | $1,586 | XT | 119 | 1.15 | 3.91 | 89.5 | 20.431 | 230/460 | |
| | | 1800 | 182/4JP | 00318XT3H182JP | $1,586 | XT | 119 | 1.15 | 3.13 | 89.5 | 20.431 | 575 | |
| 5 | 3.7 | 1800 | 182/4JP | 00518XT3E184JP | $1,609 | XT | 136 | 1.15 | 6.57 | 89.5 | 20.306 | 230/460 | 39, 51 |
| | | 1800 | 182/4JP | 00518XT3H184JP | $1,609 | XT | 136 | 1.15 | 5.26 | 89.5 | 20.306 | 575 | 39, 51 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# WEG offers a complete range of products and services for the Oil & Gas segment

WEG / EM has manufactured motors and generators for the petroleum industry for over 100 years. We understand that every application is different and will work with the customer to meet their needs.

Motors can be designed to API Standards (where applicable), meeting welding, structural, vibration and testing requirements. Motors can be built for operation in classified hazardous areas per NEC or IEC/EN (ATEX) requirements. For synchronous motors, standard brushless excitation is non-sparking for hazardous atmospheres.

Synchronous and Induction Motors
**Up to 150,000 HP**

Turbogenerators
**Up to 150 MW**

NEMA, Above NEMA and IEC Low Voltage Motors
**Up to 2,000 HP**

Low and Medium Voltage Drives and Soft Starters
**Up to 10,000 HP**

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Three-Phase IEC - Flameproof Motors

ATEX MOTORS

## TEFC - Ex db - IE2

### Standard Features:

- 50 Hz and and 60 Hz rated (1.00 Service Factor)
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- F3 mounted as standard
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 225 and up)
- Gasketed conduit box
- Zone 1 and 2, Groups IIA and IIB, class of temperature T4
- Suitable for WYE/Delta Start
- Design N
- Conductive plastic fan (frames 63 up to 315)
- Aluminum fan (frame 355)
- Lip Seal on both endshields
- Thermistors 1 per phase
- IP56
- CT: 2:1
- VFD Suitable

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

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For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

Data subject to change without notice.

# Explosion Proof Motors

## THREE -PHASE

## ATEX Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3000//3600 | 90S/L | **E0.7536XP3WAX90SF3-W** | **$1,267** | XD | 68 | 1.00 | 1.69 | 79.2 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 90S/L | **E0.7518XP3WAX90SF3-W** | **$1,283** | XD | 91 | 1.00 | 1.66 | 80.4 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 90S/L | **E0.7512XP3WAX90LF3-W** | **$1,199** | XD | 75 | 1.00 | 1.92 | 76.4 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| 1.5 | 1.1 | 3000//3600 | 90S/L | **E00136XP3WAX90SF3-W** | **$1,318** | XD | 68 | 1.00 | 2.33 | 81.0 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 90S/L | **E00118XP3WAX90LF3-W** | **$1,334** | XD | 75 | 1.00 | 2.45 | 82.1 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 90S/L | **E00112XP3WAX90LF3-W** | **$1,588** | XD | 75 | 1.00 | 2.80 | 78.1 | 15.118 | 220-240/380-415//440-460 | 1;8;27 |
| 2 | 1.5 | 3000//3600 | 90S/L | **E00156XP3WAX90SF3-W** | **$1,371** | XD | 60 | 1.00 | 3.12 | 82.5 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 100L | **E00158XP3WAX100LF3-W** | **$1,488** | XD | 123 | 1.00 | 3.16 | 83.7 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 100L | **E00152XP3WAX100LF3-W** | **$1,757** | XD | 101 | 1.00 | 3.71 | 80.3 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| 3 | 2.2 | 3000//3600 | 90S/L | **E00236XP3WAX90LF3-W** | **$1,534** | XD | 51 | 1.00 | 4.56 | 83.9 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 100L | **E00218XP3WAX100LF3-W** | **$1,783** | XD | 136 | 1.00 | 4.56 | 84.9 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 112M | **E00212XP3YAX112MF3-W** | **$2,040** | XD | 126 | 1.00 | 6.04 | 84.4 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| 4 | 3 | 3000//3600 | 100L | **E00336XP3WAX100LF3-W** | **$1,918** | XD | 130 | 1.00 | 5.85 | 85.0 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 112M | **E00318XP3YAX112MF3-W** | **$2,137** | XD | 145 | 1.00 | 6.09 | 87.9 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00312XP3YAX132SF3-W** | **$3,224** | XD | 180 | 1.00 | 7.34 | 83.6 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 5.5 | 4 | 3000//3600 | 112M | **E00436XP3YAX112MF3-W** | **$2,414** | XD | 164 | 1.00 | 7.50 | 86.3 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 112M | **E00418XP3YAX112MF3-W** | **$2,468** | XD | 147 | 1.00 | 8.00 | 87.0 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00412XP3YAX132MF3-W** | **$3,607** | XD | 202 | 1.00 | 9.50 | 84.9 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 7.5 | 5.5 | 3000//3600 | 132S/M | **E00536XP3YAX132SF3-W** | **$3,083** | XD | 239 | 1.00 | 10.6 | 87.3 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 132S/M | **E00518XP3YAX132SF3-W** | **$3,025** | XD | 247 | 1.00 | 10.4 | 87.7 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00512XP3YAX132MF3-W** | **$3,800** | XD | 219 | 1.00 | 12.9 | 86.2 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 10 | 7.5 | 3000//3600 | 132S/M | **E00736XP3YAX132SF3-W** | **$3,556** | XD | 252 | 1.00 | 13.8 | 88.7 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 132S/M | **E00718XP3YAX132MF3-W** | **$3,685** | XD | 224 | 1.00 | 13.9 | 89.4 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 160M/L | **E00712XP3YAX160MF3-W** | **$5,017** | XD | 350 | 1.00 | 14.7 | 88.5 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## ATEX Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 11 | 3000//3600 | 160M/L | **E01136XP3YAX160MF3-W** | **$4,148** | XD | 446 | 1.00 | 20.1 | 90.6 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 160M/L | **E01118XP3YAX160MF3-W** | **$4,151** | XD | 359 | 1.00 | 20.9 | 90.3 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 160M/L | **E01112XP3YAX160LF3-W** | **$5,281** | XD | 392 | 1.00 | 21.7 | 89.3 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| 20 | 15 | 3000//3600 | 160M/L | **E01536XP3YAX160MF3-W** | **$4,924** | XD | 461 | 1.00 | 27.2 | 91.4 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 160M/L | **E01518XP3YAX160LF3-W** | **$4,608** | XD | 381 | 1.00 | 28.2 | 91.2 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 180M/L | **E01512XP3YAX180LF3-W** | **$6,436** | XD | 512 | 1.00 | 27.1 | 90.6 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| 25 | 18.5 | 3000//3600 | 160M/L | **E01836XP3YAX160LF3-W** | **$5,915** | XD | 409 | 1.00 | 33.2 | 92.2 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 180M/L | **E01818XP3YAX180MF3-W** | **$6,059** | XD | 584 | 1.00 | 34.7 | 91.7 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 200M/L | **E01812XP3YAX200LF3-W** | **$8,379** | XD | 617 | 1.00 | 35.2 | 91.3 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| 30 | 22 | 3000//3600 | 180M/L | **E02236XP3YAX180MF3-W** | **$7,099** | XD | 582 | 1.00 | 38.1 | 92.4 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 180M/L | **E02218XP3YAX180LF3-W** | **$6,706** | XD | 478 | 1.00 | 39.9 | 92.4 | 29.606 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200M/L | **E02212XP3YAX200LF3-W** | **$9,487** | XD | 529 | 1.00 | 41.8 | 91.6 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| 40 | 30 | 3000//3600 | 200M/L | **E03036XP3YAX200LF3-W** | **$8,824** | XD | 647 | 1.00 | 52.2 | 93.0 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 200M/L | **E03018XP3YAX200LF3-W** | **$8,717** | XD | 684 | 1.00 | 56.9 | 92.9 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 225S/M | **E03012XP3YAX225SMF3W** | **$12,936** | XD | 937 | 1.00 | 54.9 | 92.7 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| 50 | 37 | 3000//3600 | 200M/L | **E03736XP3YAX200LF3-W** | **$10,812** | XD | 573 | 1.00 | 64.0 | 93.5 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 225S/M | **E03718XP3YAX225SMF3W** | **$11,099** | XD | 998 | 1.00 | 64.9 | 93.3 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 250S/M | **E03712XP3YAX250SMF3W** | **$15,176** | XD | 1103 | 1.00 | 65.0 | 93.2 | 39.724 | 380-415/660-690//440-460 | 1;8;27 |
| 60 | 45 | 3000//3600 | 225S/M | **E04536XP3YAX225SMF3W** | **$17,255** | XD | 1075 | 1.00 | 75.8 | 93.8 | 36.260 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 225S/M | **E04518XP3YAX225SMF3W** | **$12,846** | XD | 970 | 1.00 | 81.5 | 93.7 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 280S/M | **E04512XP3YAX280SMF3W** | **$21,544** | XD | 1793 | 1.00 | 83.7 | 93.5 | 44.705 | 380-415/660-690//440-460 | 1;8;27 |
| 75 | 55 | 3000//3600 | 250S/M | **E05536XP3YAX250SMF3W** | **$21,608** | XD | 1227 | 1.00 | 92.5 | 94.0 | 39.724 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 250S/M | **E05518XP3YAX250SMF3W** | **$19,034** | XD | 1312 | 1.00 | 94.6 | 94.1 | 39.724 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 280S/M | **E05512XP3YAX280SMF3W** | **$27,320** | XD | 1704 | 1.00 | 99.4 | 93.9 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

THREE -PHASE

## ATEX Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 75 | 3000//3600 | 280S/M | **E07536XP3YAX280SMF3W** | **$30,248** | XD | 1854 | 1.00 | 126 | 94.3 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 280S/M | **E07518XP3YAX280SMF3W** | **$23,986** | XD | 1852 | 1.00 | 130 | 94.4 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E07512XP3YAX315SMF3W** | **$31,133** | XD | 1599 | 1.00 | 137 | 94.2 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 125 | 90 | 3000//3600 | 280S/M | **E09036XP3YAX280SMF3W** | **$36,063** | XD | 1934 | 1.00 | 151 | 94.5 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 280S/M | **E09018XP3YAX280SMF3W** | **$33,209** | XD | 2060 | 1.00 | 154 | 94.7 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E09012XP3YAX315SMF3W** | **$40,124** | XD | 2271 | 1.00 | 159 | 94.6 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 150 | 110 | 3000//3600 | 315S/M | **E11036XP3YAX315SMF3W** | **$42,763** | XD | 2205 | 1.00 | 183 | 94.9 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E11018XP3YAX315SMF3W** | **$37,846** | XD | 2426 | 1.00 | 192 | 95.0 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E11012XP3YAX315SMF3W** | **$48,658** | XD | 2569 | 1.00 | 194 | 94.9 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 175 | 132 | 3000//3600 | 315S/M | **E13236XP3YAX315SMF3W** | **$54,064** | XD | 2337 | 1.00 | 217 | 95.2 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E13218XP3YAX315SMF3W** | **$45,939** | XD | 2624 | 1.00 | 224 | 95.2 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E13212XP3YAX315SMF3W** | **$82,346** | XD | 3749 | 1.00 | 233 | 95.0 | 51.654 | 380-415/660-690//440-460 | 1;8;27 |
| 220 | 160 | 3000//3600 | 315S/M | **E16036XP3YAX315SMF3W** | **$67,306** | XD | 2567 | 1.00 | 262 | 95.3 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E16018XP3YAX315SMF3W** | **$50,129** | XD | 2668 | 1.00 | 271 | 95.4 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E16012XP3YAX355MLF3W** | **$90,159** | XD | 3969 | 1.00 | 290 | 96.0 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 270 | 200 | 3000//3600 | 355M/L | **E20036XP3YAX355MLF3W** | **$100,962** | XD | 4035 | 1.00 | 320 | 95.6 | 58.602 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 355M/L | **E20018XP3YAX355MLF3W** | **$80,905** | XD | 4006 | 1.00 | 346 | 95.6 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E20012XP3YAX355MLF3W** | **$110,130** | XD | 4212 | 1.00 | 368 | 95.7 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 340 | 250 | 3000//3600 | 355M/L | **E25036XP3YAX355MLF3W** | **$111,375** | XD | 4348 | 1.00 | 392 | 96.4 | 58.602 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 355M/L | **E25018XP3YAX355MLF3W** | **$94,903** | XD | 4236 | 1.00 | 432 | 95.8 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E25012XP3YAX355MLF3W** | **$133,308** | XD | 4818 | 1.00 | 461 | 95.5 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 430 | 315 | 1500//1800 | 355M/L | **E31518XP3YAX355MLF3W** | **$108,540** | XD | 4844 | 1.00 | 538 | 95.8 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## HYDRODUTY™ - STAINLESS STEEL

TEFC - Three-Phase - C-Face Foot Mount ..... A-136
TENV - Three-Phase - C-Face Foot Mount ..... A-136
TEFC – Three-Phase C-Face Footless ..... A-137
TENV – Three-Phase C-Face Footless ..... A-137
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-138
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-139

## PICKERPLUS™ - WHITE EPOXY

TEFC - Three-Phase - C-Face Foot Mount ..... A-140
TEFC – Three-Phase C-Face Footless ..... A-140

## SHARK™ - STAINLESS STEEL

TEFC - Three-Phase - C-Face Foot Mount ..... A-141
TENV - Three-Phase - C-Face Foot Mount ..... A-141
TEFC – Three-Phase C-Face Footless ..... A-142
TENV – Three-Phase C-Face Footless ..... A-142
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-143
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-144

## HYDROWASH™ - WHITE EPOXY

TEFC - Three-Phase - C-Face Foot Mount ..... A-146
TENV - Three-Phase - C-Face Foot Mount ..... A-146
TEFC & TENV – Three-Phase C-Face Footless ..... A-147
TEFC – Three-Phase C-Face Rigid Base ..... A-147
C-Face Foot Mount Optimal Match CFW08 Washdown Drive ..... A-148
C-Face Footless Optimal Match CFW08 Washdown Drive ..... A-149
C-Face Rigid Base Optimal Match CFW08 Washdown Drive ..... A-149

## WASHDOWN DUTY VARIABLE FREQUENCY DRIVE

CFW08 Washdown VFD - NEMA 4X Enclosure ..... A-152
CFW08 Options and Accessories ..... A-153
Dynamic Braking Resistors for CFW08 Wash ..... A-154
CFW08 Technical Data ..... A-155

Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

THREE -PHASE

# Encapsulated Washdown Motors

Encapsulated winding and a patented sealing system to ensure they will "standup" in the most severe applications.

## HydroDuty™

### The Ultimate Washdown Motor

EZ CONNECT TECHNOLOGY AVAILABLE

- This is the ultimate stainless steel waterproof motor. It has been proven to provide 75% more cycles than other brands through extreme environment testing.
- Significantly reduces motor replacement and downtime costs
- Meets NEMA MG1 Part 31 for InverterDuty operation; 10:1 CT; 10:1 VT

**Performance Specifications**

- 1/2 to 5 hp, 860, 1140, 1725 or 3450 RPM
- TENV or TEFC enclosures
- NEMA Frames 56C, 143TC, 145TC and 182TC
- Metric Frame 80-B5 and 100L
- Meets IP69K enclosure protection

## PickerPlus™

### Severe Duty Feather Picker Motor

- Withstands frequent sanitizing with high pressure sprays and caustic fluids.
- Designed to withstand extreme side loading requirements

**Performance Specifications**

- 3 hp, 1725 RPM
- TEFC enclosure
- 145TC NEMA or 100L Metric Frames
- Footless or Base Mounted
- C-Face
- Meets IP69K enclosure protection

# General Purpose Washdown Motors

## Shark™

### Stainless Steel Washdown Motor

- For use in food processing, pharmaceutical and other applications requiring extreme cleanliness
- Class F epoxy insulation
- Meets NEMA MG1 Part 31 for Inverter Duty operation; 6:1 CT; 10:1 VT

**Performance Specifications**

- 1-10 hp NEMA Premium
- 1800 and 3600 RPM
- TEFC enclosures
- Frames 143TC to 215TC
- Base Mounted
- Meets IP56 enclosure protection

## HydroWash™

### White Painted Washdown Motor

- Designed for long service life in general purpose washdown applications
- It provides extended service life that can reduce your downtime costs for motor replacement
- Meets NEMA MG1 Part 31 for Inverter Duty operation; 6:1 CT; 10:1 VT

**Performance Specifications**

- 1/2 to 25hp
- TENV or TEFC enclosures
- NEMA Frames 56C - 256TC
- Footless or Base Mounted
- Meets IP56 enclosure protection

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

# Severe Duty Washdown Motors - HydroDuty™ and PickerPlus™

**Patented Three Stage Sealing System**
Ensures watertight fit. Includes custom lip seal, stainless steel shaft slinger and severe duty check seal.

**Indelible Laser Etched Nameplate**

**Sealed Conduit Box**
Includes patented lead system, potted and encapsulated to prevent water intrusion

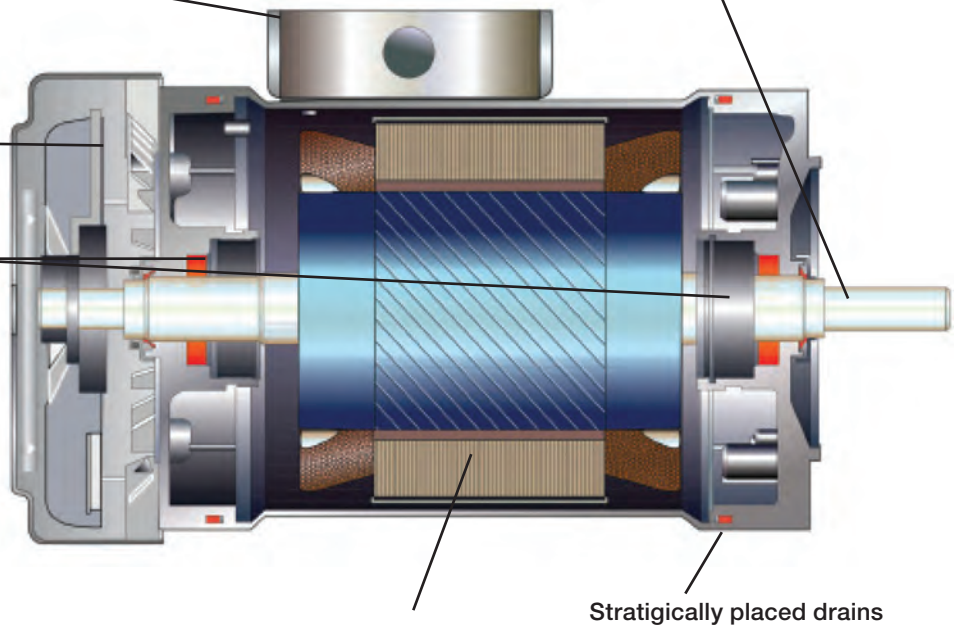
**Patented Breather Vent**
Prevents oil and water contamination

**Double Sealed Ball Bearings**
Provide long service life
Drip grooves keep condensation away from bearings

**Both Endshields include O-Rings**
Prevents moisture from entering the frame

**Frame and Construction HydroDuty™**
Premium stainless steel for maximum corrosion resistance

**HydroWash™ and PickerPlus™**
High grade steel with corrosion resistance



**Stratigically placed drains**

**Windings**

HydroDuty™ & Picker Plus™: Premium, Patented SprayGuard™ Encapsulated Windings for Optimum Service Life NEMA MG1 Inverter Duty

## Trust WEG for the Toughest - Longest Lasting Motors for Washdown Applications

- **Built Durable** Withstands frequent sanitizing with high pressure sprays and extreme side loading requirements Especially designed for severe duty washdown applications.
- **Economical** Long lasting design that outperforms any other motor on the market. Extended service life that can save you thousands of dollars in downtime costs.
- **Exceptional Warranty** We stand by our motors with an exceptional warranty; 12 months from date of the first installation or 24 months from date on motor nameplate.

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Encapsulated Wash Down Duty

THREE -PHASE

Find the Optimal Match for your HydroDuty™ Motor on page 138

## HydroDuty™ - Stainless Steel - TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Standard Catalog Number [1] | EZ Connect Model Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension Standard/EZ Model | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 1200 | 56C | 1311017133 | 1311087133 | $1,694 | S3 | 52 | 1.15 | 1.10 | 75.5 | 13.99/13.88 | 230/460 | 21;41 |
| 0.75 | 0.55 | 1800 | 56C | 1311017121 | 1311087121 | $1,544 | S3 | 46 | 1.15 | 1.30 | 81.5 | 13.24/13.88 | 230/460 | 21;41 |
| | | 900 | 56C | 1311017159 | 1311087159 | $1,794 | S3 | 61 | 1.00 | 2.70 | 70.0 | 15.42/15.63 | 230/460 | 1;21 |
| 1 | 0.75 | 3600 | 56C | 1313017156 | 1313087156 | $1,601 | S3 | 48 | 1.15 | 1.50 | 77.0 | 13.24/13.88 | 460 | 21;41 |
| | | 1800 | 56C | 1311017115 | 1311087115 | $1,619 | S3 | 53 | 1.15 | 1.60 | 85.5 | 14.49/14.63 | 230/460 | 21;41 |
| | | 1800 | 143TC | 1311017124 | 1311087124 | $1,642 | S3 | 53 | 1.15 | 1.60 | 85.5 | 14.60/14.69 | 230/460 | 21;41 |
| | | 1200 | 56C | 1311017138 | 1311087138 | $1,875 | S3 | 62 | 1.15 | 1.90 | 82.5 | 15.49/15.63 | 230/460 | 21;41 |
| | | 1200 | 145TC | 1311017130 | 1311087130 | $1,886 | S3 | 62 | 1.15 | 1.90 | 82.5 | 15.56/15.69 | 230/460 | 21;41 |
| 1.5 | 1.1 | 3600 | 56C | 1313017154 | 1313087154 | $1,658 | S3 | 49 | 1.15 | 2.30 | 84.0 | 13.24/13.88 | 230/460 | 21;41 |
| | | 1800 | 56C | 1311017110 | 1311087110 | $1,683 | S3 | 55 | 1.15 | 2.20 | 84.0 | 15.49/15.63 | 230/460 | 21;41 |
| | | 1800 | 145TC | 1311017111 | 1311087111 | $1,706 | S3 | 55 | 1.15 | 2.20 | 84.0 | 15.56/15.69 | 230/460 | 21;41 |
| 2 | 1.5 | 3600 | 56C | 1313017152 | 1313087152 | $1,958 | S3 | 54 | 1.15 | 2.90 | 85.5 | 13.99/14.63 | 230/460 | 21;41 |
| | | 3600 | 145TC | 1313017153 | 1313087153 | $1,976 | S3 | 54 | 1.15 | 2.90 | 85.5 | 14.06/14.69 | 230/460 | 21;41 |
| | | 1800 | 56C | 1311017114 | 1311087114 | $1,981 | S3 | 62 | 1.15 | 2.80 | 86.5 | 15.49/15.63 | 230/460 | 21;41 |
| | | 1800 | 145TC | 1311017113 | 1311087113 | $2,005 | S3 | 62 | 1.15 | 2.80 | 86.5 | 15.56.15.69 | 230/460 | 21;41 |
| 3 | 2.2 | 1800 | 184TC | H311007111 | | $4,210 | S3 | 113 | 1.15 | 4.30 | 89.5 | 19.09 | 230/460 | 1;21 |
| 5 | 3.7 | 1800 | 184TC | H311007110 | | $4,953 | S3 | 121 | 1.00 | 6.70 | 89.5 | 19.09 | 230/460 | 1;21 |

## HydroDuty™ - Stainless Steel - TENV - C-Face - Foot Mount

| HP | kW | RPM | Frame | Standard Catalog Number [1] | EZ Connect Model Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension Standard/EZ Model | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 3600 | 56C | 1323007112 | | $1,416 | S3 | 46 | 1.15 | 0.80 | 74.0 | 11.4 | 230/460 | 21;41 |
| | | 1800 | 56C | 1321007115 | 1321087115 | $1,439 | S3 | 45 | 1.00 | 0.90 | 78.5 | 11.40/12.87 | 230/460 | 1;21;41 |
| 0.75 | 0.55 | 3600 | 56C | 1323007110 | 1323087110 | $1,460 | S3 | 52 | 1.15 | 1.10 | 77.0 | 12.15/12.87 | 230/460 | 21;41 |
| | | 1800 | 56C | 1321007113 | 1321087113 | $1,483 | S3 | 50 | 1.00 | 1.20 | 81.5 | 12.15/12.87 | 230/460 | 1;21;41 |
| 1 | 1.75 | 1800 | 56C | 1321007112 | 1321087112 | $1,591 | S3 | 58 | 1.00 | 1.60 | 85.5 | 13.15/13.62 | 230/460 | 1;21;41 |
| | | 1800 | 56C | 1321007139** | 1321087139** | $1,696 | S3 | 58 | 1.00 | 1.60 | 85.5 | 13.15/13.62 | 230/460 | 21;41 |
| | | 1800 | 143TC/56C[2] | 1321007119 | 1321087119 | $1,615 | S3 | 58 | 1.00 | 1.60 | 85.5 | 13.22/13.68 | 230/460 | 1;21;41 |

***Low temperature ratings*

*All ratings are 208-230/460; 40° C ambient; Class F insulation*

*56 and 145 Frame models also rated 230/460, 50HZ, 1.0SF*

*[1] Standard model available until inventory is depleted.*

*[2] EZ-Connect model is 56C frame.*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

Find the Optimal Match for your HydroDuty™ Motor on page 139

## HydroDuty™ - Stainless Steel - TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Standard Catalog Number [1] | EZ Connect Model Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension Standard/EZ Model | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.75 | 0.55 | 1725 | 56C | 1311017122 | 1311087122 | $1,526 | S3 | 45 | 1.15 | 1.30 | 81.5 | 13.24/13.88 | 230/460 | 1;20;21 |
| 1 | 0.75 | 3450 | 56C | 1313017161 | 1313087161 | $1,581 | S3 | 47 | 1.15 | 1.50 | 77.0 | 13.24/13.88 | 230/460 | 20;21;41 |
| | | 1725 | 56C | 1311017123 | 1311087123 | $1,601 | S3 | 52 | 1.15 | 1.60 | 85.5 | 14.49/14.63 | 230/460 | 1;20;21 |
| | | 1725 | 143TC | 1311017125 | 1311087125 | $1,626 | S3 | 52 | 1.15 | 1.60 | 85.5 | 14.56/14.69 | 230/460 | 1;20;21 |
| | | 1725 | 80-B5 | 1311017152 | 1311087152 | $1,879 | S3 | 58 | 1.15 | 1.60 | 85.5 | 15.34/15.47 | 230/460 | 20;21;41 |
| 1.5 | 1.1 | 1725 | 56C | 1311017117 | 1311087117 | $1,663 | S3 | 54 | 1.15 | 2.20 | 86.5 | 15.49/15.63 | 230/460 | 1;20;21 |
| | | 1725 | 145TC | 1311017118 | 1311087118 | $1,688 | S3 | 54 | 1.15 | 2.20 | 86.5 | 15.56/15.69 | 230/460 | 1;20;21 |
| 2 | 1.5 | 1725 | 56C | 1311017119 | 1311087119 | $1,962 | S3 | 61 | 1.15 | 2.80 | 86.5 | 15.49/15.63 | 230/460 | 1;20;21 |
| | | 1725 | 145TC | 1311017120 | 1311087120 | $1,985 | S3 | 61 | 1.15 | 2.80 | 86.5 | 15.56 | 230/460 | 1;20;21 |
| 3 | 2.2 | 1725 | 184TC | H311007113 | | $4,155 | S3 | 112 | 1.15 | 4.30 | 89.5 | 19.09 | 230/460 | 1;20;21 |
| 5 | 3.7 | 1725 | 184TC | H311007112 | | $4,924 | S3 | 120 | 1.00 | 6.70 | 89.5 | 19.09 | 230/460 | 1;20;21 |

## HydroDuty™ - Stainless Steel - TENV - C-Face - Footless

| HP | kW | RPM | Frame | Standard Catalog Number [1] | EZ Connect Model Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension Standard/EZ Model | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 1725 | 56C | 1321007121 | 1321087121 | $1,421 | S3 | 44 | 1.00 | 0.85 | 81.5 | 11.40/12.8 | 230/460 | 1;20;21;41 |
| 0.75 | 0.55 | 3450 | 56C | 1323007114 | 1323087114 | $1,443 | S3 | 51 | 1.15 | 1.10 | 77.0 | 12.15/12.8 | 230/460 | 1;20;21 |
| | | 1725 | 56C | 1321007117 | 1321087117 | $1,465 | S3 | 49 | 1.00 | 1.20 | 81.5 | 12.15/12.8 | 230/460 | 1;20;21;41 |
| 1 | 0.75 | 1725 | 56C | 1321007125 | 1321087125 | $1,572 | S3 | 57 | 1.00 | 1.60 | 85.5 | 13.15/13.62 | 230/460 | 1;20;21;41 |
| | | 1725 | 56C | 1321007140** | 1321087140** | $1,676 | S3 | 58 | 1.00 | 1.60 | 85.5 | 13.15/13.62 | 230/460 | 1;20;21;41 |
| | | 1725 | 143TC | 1321007124 | 1321087124 | $1,595 | S3 | 57 | 1.00 | 1.60 | 85.5 | 13.22/13.68 | 230/460 | 1;20;21;41 |
| | | 1725 | 100L | 1321007158 | 1321087158 | $1,891 | S3 | 52 | 1.00 | 1.60 | 85.5 | 13.44/13.91 | 230/460 | 1;20;21 |

***Low temperature ratings*

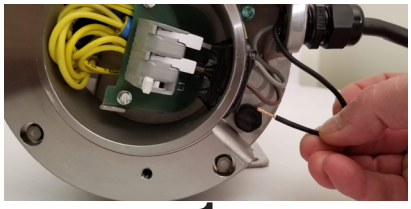
*All ratings are 208-230/460; 40° C ambient; Class F insulation*

*56 and 145 Frame models also rated 230/460, 50HZ, 1.0SF*

*[1] Standard model available until inventory is depleted.*

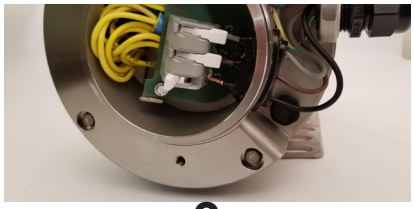
EZ CONNECT TECHNOLOGY

1. Insert the incoming power leads thru the waterproof Seal.



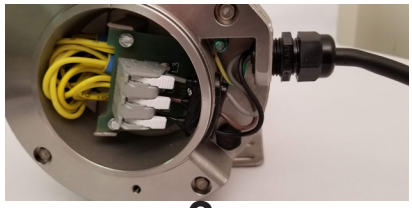
1

2. Grommets automatically align the leads to the correct slot.



2

3. Push the levers closed.



3

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# HydroDuty™ Motor and CFW500 Washdown Drive Quick Selection Quide

## C-Face Foot Mount

| HP | RPM | Volts | Standard Model | EZ Connect Model | Motor List Price | FL Amps @ high | 230V Drive | Drive List Price | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 3600 | 230/460 | 1323007112 | | $1,416 | 0.80 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P0T4DB66G2 | $950 |
| | 1800 | 230/460 | 1321007115 | 1321087115 | $1,439 | 0.90 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P0T4DB66G2 | $950 |
| | 1200 | 230/460 | 1311017133 | 1311087133 | $1,694 | 1.10 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| 0.75 | 3600 | 230/460 | 1323007110 | 1323087110 | $1,460 | 1.10 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007113 | 1321087113 | $1,483 | 1.20 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1311017121 | 1311087121 | $1,544 | 1.30 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| | 900 | 460 | 1311017159 | 1311087159 | $1,794 | 2.70 | | | CFW500A04P3T4DB66G2 | $1,175 |
| 1 | 3600 | 230/460 | 1313017156 | 1313087156 | $1,601 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007112 | 1321087112 | $1,591 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1311017115 | 1311087115 | $1,619 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007139 | 1321087139 | $1696 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007119 | 1321087119 | $1,615 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1311017124 | 1311087124 | $1,642 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1200 | 230/460 | 1311017138 | 1311087138 | $1,875 | 1.90 | CFW500A04P3B2DB66G2 | $850 | CFW500A02P6T4DB66G2 | $990 |
| | 1200 | 230/460 | 1311017130 | 1311087130 | $1,886 | 1.90 | CFW500A04P3B2DB66G2 | $850 | CFW500A02P6T4DB66G2 | $990 |
| 1.5 | 3600 | 230/460 | 1313017154 | 1313087154 | $1,658 | 2.30 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| | 1800 | 230/460 | 1311017110 | 1311087110 | $1,683 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| | 1800 | 230/460 | 1311017111 | 1311087111 | $1,706 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 3600 | 230/460 | 1313017152 | 1313087152 | $1,958 | 2.90 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | 3600 | 230/460 | 1313017153 | 1313087153 | $1,976 | 2.90 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | 1800 | 230/460 | 1311017114 | 1311087114 | $1,981 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | 1800 | 230/460 | 1311017113 | 1311087113 | $2,005 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1800 | 230/460 | H311007111 | | $4,210 | 4.30 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 5 | 1800 | 230/460 | H311007110 | | $4,953 | 6.70 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A10P0T4DB66G2 | $1,650 |



Please refer to back cover for description of “NOTES”
For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

Optimal Match

# HydroDuty™ Motor and CFW500 Washdown Drive Quick Selection Quide

## C-Face Footless

| HP | RPM | Volts | Standard Model | EZ Connect Model | Motor List Price | 460V Amps | 230V Drive | Drive List Price | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.50 | 1800 | 230/460 | 1321007121 | 1321087121 | $1,421 | 0.85 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P0T4DB66G2 | $950 |
| 0.75 | 3600 | 230/460 | 1323007114 | 1323087114 | $1,443 | 1.10 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007117 | 1321087117 | $1,465 | 1.20 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1311017122 | 1311087122 | $1,526 | 1.30 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| 1 | 3600 | 230/460 | 1313017161 | 1313087161 | $1,581 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1321007125 | 1321087125 | $1,572 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | 1800 | 230/460 | 1321007140 | 1321087140 | $1,676 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1311017123 | 1311087123 | $1,601 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1321007124 | 1321087124 | $1,595 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1311017125 | 1311087125 | $1,626 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1321007158 | 1321087158 | $1,891 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 1311017152 | 1311087152 | $1,879 | 1.60 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| 1.5 | 1800 | 230/460 | 1311017117 | 1311087117 | $1,663 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 1311017118 | 1311087118 | $1,688 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 1800 | 230/460 | 1311017119 | 1311087119 | $1,962 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 1311017120 | 1311087120 | $1,985 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1800 | 230/460 | H311007113 | | $4155 | 4.30 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 5 | 1800 | 230/460 | H311007112 | | $4294 | 6.70 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A10P0T4DB66G2 | $1,650 |



Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

Data subject to change without notice.

# Encapsulated Wash Down Duty

THREE -PHASE

## PickerPlus™ - White Epoxy - TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 1800 | 145TC | 1311017192 | $1,736 | S3 | 68 | 1.00 | 4.40 | 81.5 | 15.560 | 230/460 | 1;9 |
| 3 | 2.2 | 1800 | 100L | 1311017196 | $1,852 | S3 | 68 | 1.00 | 4.40 | 81.5 | 15.780 | 230/460 | 1;9 |

## PickerPlus™ - White Epoxy - TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 1800 | 100L-B14 | 1311017195 | $1,803 | S3 | 66 | 1.00 | 4.40 | 81.5 | 15.780 | 230/460 | 1;9;20 |
| 3 | 2.2 | 1800 | 100L-B5 | 1311017191 | $1,820 | S3 | 71 | 1.00 | 4.40 | 81.5 | 16.180 | 230/460 | 1;9;20 |



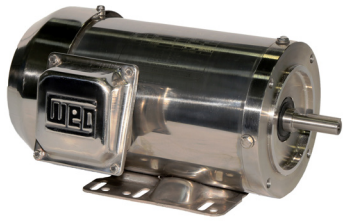
Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

Find the Optimal Match for your Shark™ Motor on page 143



## Shark™ - Stainless Steel - TEFC & TENV - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Enclosure | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56C | .3318EP3ESS56C | $675 | S1 | 29 | TENV | 1.15 | 0.53 | 79.8 | 11.250 | 230/460 | 17;21 |
| 0.50 | 0.37 | 3600 | 56C | .5036EP3ESS56C | $618 | S1 | 30 | TENV | 1.15 | 0.65 | 78.3 | 11.250 | 230/460 | 17;21 |
| | | 1800 | 56C | .5018EP3ESS56C | $696 | S1 | 33 | TENV | 1.15 | 0.73 | 81.2 | 11.250 | 230/460 | 17;21 |
| | | 1200 | 56C | .5012EP3ESS56C | $760 | S1 | 34 | TENV | 1.15 | 0.86 | 79.1 | 11.670 | 230/460 | 17;21 |
| 0.75 | 0.55 | 3600 | 56C | .7536EP3ESS56C | $681 | S1 | 30 | TENV | 1.15 | 1.02 | 81.9 | 11.250 | 230/460 | 17;21 |
| | | 1800 | 56C | .7518EP3ESS56C | $798 | S1 | 34 | TENV | 1.15 | 1.06 | 81.3 | 11.250 | 230/460 | 17;21 |
| | | 1200 | 56HC | .7512EP3ESS56C | $868 | S1 | 41 | TENV | 1.15 | 1.22 | 82.9 | 11.670 | 230/460 | 17;21 |
| 1 | 0.75 | 3600 | 56HC | 00136ET3ESS56C | $836 | S1 | 38 | TEFC | 1.15 | 1.45 | 77.0 | 14.000 | 230/460 | 21 |
| | | 3600 | 56HC | 00136NT3ESS56C | $912 | S1 | 39 | TENV | 1.15 | 1.45 | 77.0 | 11.940 | 230/460 | 17;21 |
| | | 1800 | 56HC | 00118ET3ESS56C | $994 | S1 | 38 | TEFC | 1.15 | 1.46 | 85.5 | 14.000 | 230/460 | 21 |
| | | 1800 | 56HC | 00118NT3ESS56C | $834 | S1 | 38 | TENV | 1.15 | 1.46 | 85.5 | 11.940 | 230/460 | 17;21 |
| | | 1800 | 143TC | 00118ET3ESS143TC | $1,042 | S1 | 38 | TEFC | 1.15 | 1.46 | 85.5 | 13.400 | 230/460 | 21 |
| | | 1800 | 143TC | 00118NT3ESS143TC | $1,026 | S1 | 38 | TENV | 1.15 | 1.46 | 85.5 | 11.210 | 230/460 | 17;21 |
| 1.5 | 1.1 | 3600 | 56HC | 00156ET3ESS56C | $1,023 | S1 | 41 | TEFC | 1.15 | 1.99 | 84.0 | 14.000 | 230/460 | 21 |
| | | 1800 | 56HC | 00158ET3ESS56C | $1,041 | S1 | 44 | TEFC | 1.15 | 2.06 | 86.5 | 14.000 | 230/460 | 21 |
| | | 1800 | 145TC | 00158ET3ESS145TC | $1,082 | S1 | 43 | TEFC | 1.15 | 2.06 | 86.5 | 14.200 | 230/460 | 21 |
| 2 | 1.5 | 3600 | 56HC | 00236ET3ESS56C | $1,146 | S1 | 47 | TEFC | 1.15 | 2.55 | 85.5 | 14.000 | 230/460 | 21 |
| | | 3600 | 145TC | 00236ET3ESS145TC | $1,290 | S1 | 45 | TEFC | 1.15 | 2.55 | 85.5 | 14.200 | 230/460 | 21 |
| | | 1800 | 56HC | 00218ET3ESS56C | $1,164 | S1 | 51 | TEFC | 1.15 | 2.71 | 86.5 | 14.000 | 230/460 | 21 |
| | | 1800 | 145TC | 00218ET3ESS145TC | $1,257 | S1 | 52 | TEFC | 1.15 | 2.78 | 86.5 | 13.600 | 230/460 | 21 |
| 3 | 2.2 | 3600 | 182TC | 00336ET3ESS182TC | $1,989 | S1 | 100 | TEFC | 1.15 | 3.73 | 86.5 | 17.300 | 230/460 | 21 |
| | | 1800 | 182TC | 00318ET3ESS182TC | $1,908 | S1 | 113 | TEFC | 1.15 | 3.92 | 89.5 | 17.100 | 230/460 | 21 |
| 5 | 3.7 | 3600 | 184TC | 00536ET3ESS184TC | $2,298 | S1 | 111 | TEFC | 1.15 | 6.01 | 88.5 | 17.900 | 230/460 | 21 |
| | | 1800 | 184TC | 00518ET3ESS184TC | $2,230 | S1 | 120 | TEFC | 1.15 | 6.54 | 89.5 | 17.900 | 230/460 | 21 |
| 7.5 | 5.5 | 3600 | 213TC | 00736ET3ESS213TC | $3,377 | S1 | 158 | TEFC | 1.15 | 8.82 | 89.5 | 20.500 | 230/460 | 21 |
| | | 1800 | 213TC | 00718ET3ESS213TC | $3,228 | S1 | 173 | TEFC | 1.15 | 9.12 | 91.7 | 20.500 | 230/460 | 21 |
| 10 | 7.5 | 3600 | 215TC | 01036ET3ESS215TC | $3,625 | S1 | 177 | TEFC | 1.15 | 11.5 | 90.2 | 22.000 | 230/460 | 21 |
| | | 1800 | 215TC | 01018ET3ESS215TC | $3,499 | S1 | 208 | TEFC | 1.15 | 12.2 | 91.7 | 22.000 | 230/460 | 21 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# General Purpose Wash Down Duty

THREE -PHASE

Find the Optimal Match for your Shark™ Motor on page 144

## Shark™ - Stainless Steel - TEFC & TENV - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Enclosure | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56C | .3318EP3ESS56CFL | $667 | S1 | TENV | 28 | 1.15 | 0.53 | 79.8 | 11.250 | 230/460 | 17;20;21 |
| 0.50 | 0.37 | 3600 | 56C | .5036EP3ESS56CFL | $611 | S1 | TENV | 29 | 1.15 | 0.65 | 78.3 | 11.250 | 230/460 | 17;20;21 |
| | | 1800 | 56C | .5018EP3ESS56CFL | $689 | S1 | TENV | 32 | 1.15 | 0.73 | 81.2 | 11.250 | 230/460 | 17;20;21 |
| | | 1200 | 56C | .5012EP3ESS56CFL | $752 | S1 | TENV | 33 | 1.15 | 0.86 | 79.1 | 11.670 | 230/460 | 17;20;21 |
| 0.75 | 0.55 | 3600 | 56C | .7536EP3ESS56CFL | $674 | S1 | TENV | 29 | 1.15 | 1.02 | 81.9 | 11.250 | 230/460 | 17;20;21 |
| | | 1800 | 56C | .7518EP3ESS56CFL | $787 | S1 | TENV | 33 | 1.15 | 1.06 | 81.3 | 11.250 | 230/460 | 17;20;21 |
| | | 1200 | 56C | .7512EP3ESS56CFL | $862 | S1 | TENV | 40 | 1.15 | 1.22 | 82.9 | 11.670 | 230/460 | 17;20;21 |
| 1 | 0.75 | 3600 | 56HC | 00136ET3ESS56CFL | $827 | S1 | TEFC | 37 | 1.15 | 1.45 | 77.0 | 14.000 | 230/460 | 20;21 |
| | | 3600 | 56HC | 00136NT3ESS56CFL | $898 | S1 | TENV | 38 | 1.15 | 1.45 | 77.0 | 11.940 | 230/460 | 17;20;21 |
| | | 1800 | 56HC | 00118ET3ESS56CFL | $981 | S1 | TEFC | 37 | 1.15 | 1.46 | 85.5 | 14.000 | 230/460 | 20;21 |
| | | 1800 | 56HC | 00118NT3ESS56CFL | $824 | S1 | TENV | 38 | 1.15 | 1.46 | 85.5 | 11.940 | 230/460 | 17;20;21 |
| | | 1800 | 143TC | 00118ET3ESS143TCFL | $1,028 | S1 | TEFC | 38 | 1.15 | 1.46 | 85.5 | 13.400 | 230/460 | 20;21 |
| | | 1800 | 143TC | 00118NT3ESS143TCFL | $1,014 | S1 | TENV | 38 | 1.15 | 1.46 | 85.5 | 11.210 | 230/460 | 17;20;21 |
| 1.5 | 1.1 | 3600 | 56HC | 00156ET3ESS56CFL | $1,017 | S1 | TEFC | 40 | 1.15 | 1.99 | 84.0 | 14.000 | 230/460 | 20;21 |
| | | 3600 | 143TC | 00156ET3ESS143TCFL | $1,117 | S1 | TEFC | 41 | 1.15 | 1.99 | 84.0 | 13.400 | 230/460 | 20;21 |
| | | 1800 | 56HC | 00158ET3ESS56CFL | $1,034 | S1 | TEFC | 43 | 1.15 | 2.06 | 86.5 | 14.000 | 230/460 | 20;21 |
| | | 1800 | 145TC | 00158ET3ESS145TCFL | $1,066 | S1 | TEFC | 43 | 1.15 | 2.06 | 86.5 | 14.200 | 230/460 | 20;21 |
| 2 | 1.5 | 3600 | 56HC | 00236ET3ESS56CFL | $1,139 | S1 | TEFC | 45 | 1.15 | 2.55 | 85.5 | 14.000 | 230/460 | 20;21 |
| | | 3600 | 145TC | 00236ET3ESS145TCFL | $1,275 | S1 | TEFC | 45 | 1.15 | 2.55 | 85.5 | 14.200 | 230/460 | 20;21 |
| | | 1800 | 56HC | 00218ET3ESS56CFL | $1,154 | S1 | TEFC | 49 | 1.15 | 2.71 | 86.5 | 14.000 | 230/460 | 20;21 |
| | | 1800 | 145TC | 00218ET3ESS145TCFL | $1,198 | S1 | TEFC | 52 | 1.15 | 2.78 | 86.5 | 13.600 | 230/460 | 20;21 |
| 3 | 2.2 | 3600 | 145TC | 00336ET3ESS145TCFL | $1,858 | S1 | TEFC | 59 | 1.15 | 3.78 | 86.5 | 16.200 | 230/460 | 20;21 |
| | | 3600 | 182TC | 00336ET3ESS182TCFL | $1,974 | S1 | TEFC | 98 | 1.15 | 3.73 | 86.5 | 17.300 | 230/460 | 20;21 |
| | | 1800 | 182TC | 00318ET3ESS182TCFL | $1,892 | S1 | TEFC | 111 | 1.15 | 3.92 | 89.5 | 17.100 | 230/460 | 20;21 |
| 5 | 3.7 | 3600 | 184TC | 00536ET3ESS184TCFL | $2,282 | S1 | TEFC | 109 | 1.15 | 6.01 | 88.5 | 17.900 | 230/460 | 20;21 |
| | | 1800 | 184TC | 00518ET3ESS184TCFL | $2,215 | S1 | TEFC | 118 | 1.15 | 6.54 | 89.5 | 17.900 | 230/460 | 20;21 |
| 7.5 | 5.5 | 3600 | 213TC | 00736ET3ESS213TCFL | $3,356 | S1 | TEFC | 155 | 1.15 | 8.82 | 89.5 | 20.500 | 230/460 | 20;21 |
| | | 1800 | 213TC | 00718ET3ESS213TCFL | $3,207 | S1 | TEFC | 170 | 1.15 | 9.12 | 91.7 | 20.500 | 230/460 | 20;21 |
| 10 | 7.5 | 3600 | 215TC | 01036ET3ESS215TCFL | $3,604 | S1 | TEFC | 174 | 1.15 | 11.5 | 90.2 | 22.000 | 230/460 | 20;21 |
| | | 1800 | 215TC | 01018ET3ESS215TCFL | $3,477 | S1 | TEFC | 205 | 1.15 | 12.2 | 91.7 | 22.000 | 230/460 | 20;21 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



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# Shark™ Motor and CFW500 Washdown Drive Quick Selection Quide

Optimal Match

## Shark™ - Stainless Steel - TEFC & TENV - C-Face - Foot Mount

| HP | RPM | Volts | Model | Motor List Price | Enclosure | 460V Amps | SF Amps @230V | 230V Drive | Drive List Price | SF Amps @460V | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 1800 | 230/460 | .3318EP3ESS56C | $675 | TENV | 0.53 | 1.22 | CFW500A01P6B2DB66G2 | $775 | 0.61 | CFW500A01P0T4DB66G2 | $950 |
| 0.5 | 3600 | 230/460 | .5036EP3ESS56C | $618 | TENV | 0.65 | 1.50 | CFW500A01P6B2DB66G2 | $775 | 0.75 | CFW500A01P0T4DB66G2 | $950 |
| | | 230/460 | .5018EP3ESS56C | $696 | TENV | 0.73 | 1.68 | CFW500A02P6B2DB66G2 | $800 | 0.84 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | .5012EP3ESS56C | $760 | TENV | 0.86 | 1.98 | CFW500A02P6B2DB66G2 | $800 | 0.99 | CFW500A01P6T4DB66G2 | $975 |
| 0.75 | 3600 | 230/460 | .7536EP3ESS56C | $681 | TENV | 1.02 | 2.35 | CFW500A02P6B2DB66G2 | $800 | 1.17 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | .7518EP3ESS56C | $798 | TENV | 1.06 | 2.44 | CFW500A02P6B2DB66G2 | $800 | 1.22 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | .7512EP3ESS56C | $868 | TENV | 1.22 | 2.80 | CFW500A04P3B2DB66G2 | $850 | 1.4 | CFW500A01P6T4DB66G2 | $975 |
| 1 | 3600 | 230/460 | 00136ET3ESS56C | $836 | TEFC | 1.45 | 3.34 | CFW500A04P3B2DB66G2 | $850 | 1.67 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00136NT3ESS56C | $912 | TENV | 1.45 | 3.34 | CFW500A04P3B2DB66G2 | $850 | 1.67 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118ET3ESS56C | $994 | TEFC | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118NT3ESS56C | $834 | TENV | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118ET3ESS143TC | $1,042 | TEFC | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118NT3ESS143TC | $1,026 | TENV | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| 1.5 | 3600 | 230/460 | 00156ET3ESS56C | $1,023 | TEFC | 1.99 | 4.58 | CFW500A07P3B2DB66G2 | $1,015 | 2.29 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3ESS56C | $1,041 | TEFC | 2.06 | 4.74 | CFW500A07P3B2DB66G2 | $1,015 | 2.37 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3ESS145TC | $1,082 | TEFC | 2.06 | 4.74 | CFW500A07P3B2DB66G2 | $1,015 | 2.37 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 3600 | 230/460 | 00236ET3ESS56C | $1,146 | TEFC | 2.55 | 5.87 | CFW500A07P3B2DB66G2 | $1,015 | 2.93 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00236ET3ESS145TC | $1,290 | TEFC | 2.55 | 5.87 | CFW500A07P3B2DB66G2 | $1,015 | 2.93 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3ESS56C | $1,164 | TEFC | 2.71 | 6.23 | CFW500A07P3B2DB66G2 | $1,015 | 3.12 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3ESS145TC | $1,257 | TEFC | 2.78 | 6.39 | CFW500A07P3B2DB66G2 | $1,015 | 3.2 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 3600 | 230/460 | 00336ET3ESS182TC | $1,989 | TEFC | 3.73 | 8.58 | CFW500A10P0B2DB66G2 | $1,095 | 4.29 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00318ET3ESS182TC | $1,908 | TEFC | 3.92 | 9.02 | CFW500A10P0B2DB66G2 | $1,095 | 4.51 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 3600 | 230/460 | 00536ET3ESS184TC | $2,298 | TEFC | 6.01 | 13.82 | CFW500A16P0T2DB66G2 | $1,350 | 6.91 | CFW500A10P0T4DB66G2 | $1,650 |
| | | 230/460 | 00518ET3ESS184TC | $2,230 | TEFC | 6.54 | 15.04 | CFW500A16P0T2DB66G2 | $1,350 | 7.52 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 3600 | 230/460 | 00736ET3ESS213TC | $3,377 | TEFC | 8.82 | 20.29 | CFW500B24P0T2DB66G2 | $1,950 | 10.14 | CFW500B14P0T4DB66G2 | $2,050 |
| | | 230/460 | 00718ET3ESS213TC | $3,228 | TEFC | 9.12 | 20.98 | CFW500B24P0T2DB66G2 | $1,950 | 10.49 | CFW500B14P0T4DB66G2 | $2,050 |
| 10 | 3600 | 230/460 | 01036ET3ESS215TC | $3,625 | TEFC | 11.50 | 26.45 | CFW500B28P0T2DB66G2 | $2,275 | 13.23 | CFW500B14P0T4DB66G2 | $2,050 |
| | | 230/460 | 01018ET3ESS215TC | $3,499 | TEFC | 12.20 | 28.06 | CFW500B28P0T2DB66G2 | $2,275 | 14.03 | CFW500B14P0T4DB66G2 | $2,050 |



Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

THREE -PHASE

# Shark™ Motor and CFW500 Washdown Drive

# Quick Selection Quide

## Shark™ - Stainless Steel - TEFC & TENV - C-Face - Footless

| HP | RPM | Volts | Model | Enclosure | Motor List Price | 460V Amps | SF Amps @230V | 230V Drive | List Price | SF Amps @460V | 460V Drive | List Price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 1800 | 230/460 | .3318EP3ESS56CFL | TENV | $667 | 0.53 | 1.22 | CFW500A01P6B2DB66G2 | $775 | 0.61 | CFW500A01P0T4DB66G2 | $950 |
| 0.5 | 3600 | 230/460 | .5036EP3ESS56CFL | TENV | $611 | 0.65 | 1.50 | CFW500A01P6B2DB66G2 | $775 | 0.75 | CFW500A01P0T4DB66G2 | $950 |
| | | 230/460 | .5018EP3ESS56CFL | TENV | $689 | 0.73 | 1.68 | CFW500A02P6B2DB66G2 | $800 | 0.84 | CFW500A01P0T4DB66G2 | $950 |
| | | 230/460 | .5012EP3ESS56CFL | TENV | $752 | 0.86 | 1.98 | CFW500A02P6B2DB66G2 | $800 | 0.99 | CFW500A01P0T4DB66G2 | $950 |
| 0.75 | 3600 | 230/460 | .7536EP3ESS56CFL | TENV | $674 | 1.02 | 2.35 | CFW500A02P6B2DB66G2 | $800 | 1.17 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | .7518EP3ESS56CFL | TENV | $787 | 1.06 | 2.44 | CFW500A02P6B2DB66G2 | $800 | 1.22 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | .7512EP3ESS56CFL | TENV | $862 | 1.22 | 2.80 | CFW500A04P3B2DB66G2 | $850 | 1.4 | CFW500A01P6T4DB66G2 | $975 |
| 1 | 3600 | 230/460 | 00136ET3ESS56CFL | TEFC | $827 | 1.45 | 3.34 | CFW500A04P3B2DB66G2 | $850 | 1.67 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00136NT3ESS56CFL | TENV | $898 | 1.45 | 3.34 | CFW500A04P3B2DB66G2 | $850 | 1.67 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118ET3ESS56CFL | TEFC | $981 | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118NT3ESS56CFL | TENV | $824 | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118ET3ESS143TCFL | TEFC | $1,028 | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00118NT3ESS143TCFL | TENV | $1,014 | 1.46 | 3.36 | CFW500A04P3B2DB66G2 | $850 | 1.68 | CFW500A02P6T4DB66G2 | $990 |
| 1.5 | 3600 | 230/460 | 00156ET3ESS56CFL | TEFC | $1,017 | 1.99 | 4.58 | CFW500A07P3B2DB66G2 | $1,015 | 2.29 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00156ET3ESS143TCFL | TEFC | $1,117 | 1.99 | 4.58 | CFW500A07P3B2DB66G2 | $1,015 | 2.29 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3ESS56CFL | TEFC | $1,034 | 2.06 | 4.74 | CFW500A07P3B2DB66G2 | $1,015 | 2.37 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3ESS145TCFL | TEFC | $1,066 | 2.06 | 4.74 | CFW500A07P3B2DB66G2 | $1,015 | 2.37 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 3600 | 230/460 | 00236ET3ESS56CFL | TEFC | $1,139 | 2.55 | 5.87 | CFW500A07P3B2DB66G2 | $1,015 | 2.93 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00236ET3ESS145TCFL | TEFC | $1,275 | 2.55 | 5.87 | CFW500A07P3B2DB66G2 | $1,015 | 2.93 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3ESS56CFL | TEFC | $1,154 | 2.71 | 6.23 | CFW500A07P3B2DB66G2 | $1,015 | 3.12 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3ESS145TCFL | TEFC | $1,198 | 2.78 | 6.39 | CFW500A07P3B2DB66G2 | $1,015 | 3.2 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 3600 | 230/460 | 00336ET3ESS145TCFL | TEFC | $1,858 | 3.78 | 8.69 | CFW500A10P0B2DB66G2 | $1,095 | 4.35 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00336ET3ESS182TCFL | TEFC | $1,974 | 3.73 | 8.58 | CFW500A10P0B2DB66G2 | $1,095 | 4.29 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00318ET3ESS182TCFL | TEFC | $1,892 | 3.92 | 9.02 | CFW500A10P0B2DB66G2 | $1,095 | 4.51 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 3600 | 230/460 | 00536ET3ESS184TCFL | TEFC | $2,282 | 6.01 | 13.82 | CFW500A16P0T2DB66G2 | $1,350 | 6.91 | CFW500A10P0T4DB66G2 | $1,650 |
| | | 230/460 | 00518ET3ESS184TCFL | TEFC | $2,215 | 6.54 | 15.04 | CFW500A16P0T2DB66G2 | $1,350 | 7.52 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 3600 | 230/460 | 00736ET3ESS213TCFL | TEFC | $3,356 | 8.82 | 20.29 | CFW500B24P0T2DB66G2 | $1,950 | 10.14 | CFW500B14P0T4DB66G2 | $2,050 |
| | | 230/460 | 00718ET3ESS213TCFL | TEFC | $3,207 | 9.12 | 20.98 | CFW500B24P0T2DB66G2 | $1,950 | 10.49 | CFW500B14P0T4DB66G2 | $2,050 |
| 10 | 3600 | 230/460 | 01036ET3ESS215TCFL | TEFC | $3,604 | 11.50 | 26.45 | CFW500B28P0T2DB66G2 | $2,275 | 13.23 | CFW500B14P0T4DB66G2 | $2,050 |
| | | 230/460 | 01018ET3ESS215TCFL | TEFC | $3,477 | 12.20 | 28.06 | CFW500B28P0T2DB66G2 | $2,275 | 14.03 | CFW500B14P0T4DB66G2 | $2,050 |



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# HydroWash™

The Washdown line was designed to meet the requirements of industries where there is a constant need for hygiene and cleanliness of the environment through high pressure water jets and/or chemical products. Washdown motors are applied in food, beverage and pharmaceutical industries.

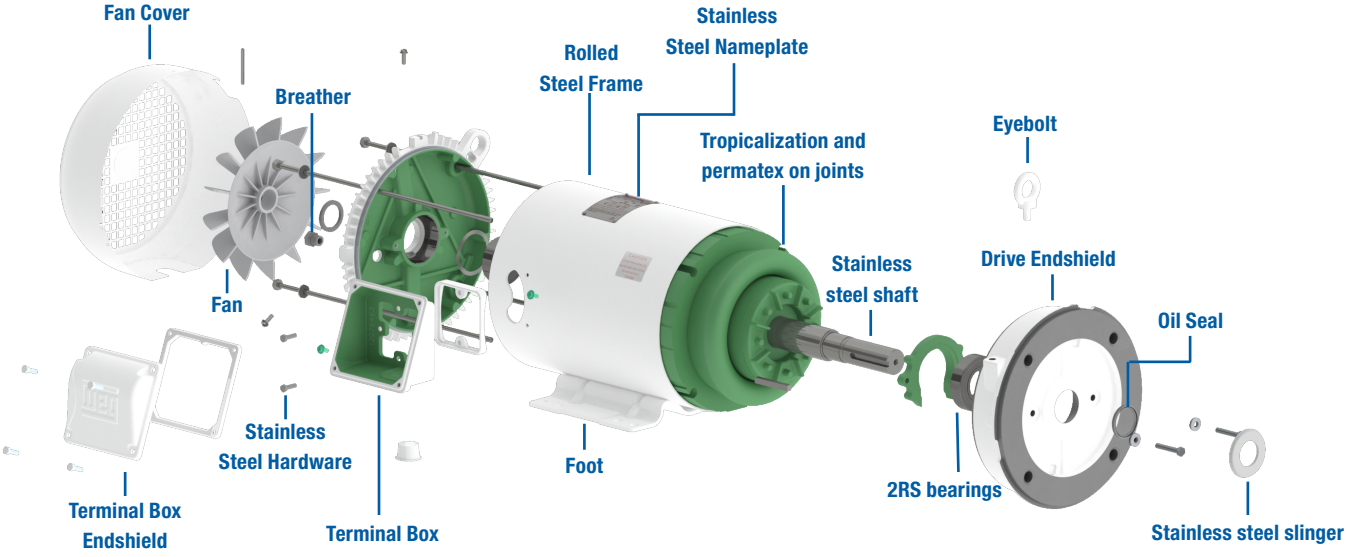
## Standard Features

- Output: 1/2 up to 25 HP
- Frames: 56 up to 254/6T
- Number of poles: 2 up to 6
- Certification CSA/UL
- Efficiency: NEMA Standard and NEMA Premium
- Voltage:
  Frames 56 and 145T - 208-230/460 V with 9 leads
  Frames 182/4T and 213/5T - 208-230/460//190-220/380-415 V with 9 leads
  Frames 254/6T - 208-230/460//190-220/380-415 V with 12 leads
- Service factor: 1.15
- Mounting: F-1
- Insulation class “F” (ΔT 80 K)
- Degree of protection: IP56
- Shaft material: Stainless Steel (AISI 304)
- Bearing type: Shielded (2RS)
- Permatex on joints for frames 182/4T and above
- Viton O’Ring on joints for frames 56 and 145T
- Color: Porcelain White - Munsell N 9.5
- Coating NOBAC® for frames 180 and above
- Internal painting: Tropicalized (Epoxy for frames 180 and above)
- Breather on non drive endshield
- Vibration: Grade A
- Drive end bearing seal:
  Frames 56 and 145T - Oil seal stainless steel spring + slinger (stainless steel)
  Frames from 182/4T and above - Oil seal stainless steel spring + slinger (stainless steel)
- Non drive end bearing seal:
  Frames 56 and 145T - Oil seal stainless steel spring
  Frames from 182/4T and above - Oil seal stainless steel
- Type of grease: Mobil Polyrex EM
- Fan material: plastic
- Aluminium flanges
- Terminal box material: Aluminium
- External screws and key: Stainless Steel

## Options:

- Other mountings
- Voltage: 575 V with 6 leads
- Space heaters
- Thermal protection
- Cable glands
- Threaded center hole (shaft)
- Vibration: Grade B
- SGR shaft grounding ring (Inverter use)
- Shaft material: Stainless Steel (AISI 316)






Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# General Purpose Wash Down Duty

THREE -PHASE

Find the Optimal Match for your HydroWash™ Motor on page 148

## Foot Mount

| HP | RPM | Frame | Catalog Number | List Price | Multi. | Enclosure | HZ | SF | FL Amps @ high | C Dim | kVA Code | Appr. Ship. Wt (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 1725 | 56C | .5018NT3EHW56CZ | $644 | S2 | TENV | 60 | 1.15 | 0.80 | 10.230 | L | 27 |
| 0.75 | 1725 | 56C | .7518NT3EHW56CZ | $720 | S2 | TENV | 60 | 1.15 | 1.20 | 10.990 | M | 33 |
| 1 | 1725 | 56C | 00118NT3EHW56CZ | $843 | S2 | TENV | 60 | 1.15 | 1.50 | 11.980 | K | 40 |
| | 1725 | 145TC | 00118NT3EHW143TCZ | $859 | S2 | TENV | 60 | 1.15 | 1.50 | 12.040 | K | 40 |
| 1.5 | 1725 | 56C | 00158ET3EHW56CZ | $860 | S2 | TEFC | 60 | 1.15 | 2.20 | 14.460 | K | 42 |
| | 1725 | 145TC | 00158ET3EHW145TCZ | $880 | S2 | TEFC | 60 | 1.15 | 2.20 | 14.570 | K | 42 |
| 2 | 1725 | 56C | 00218ET3EHW56CZ | $1,035 | S2 | TEFC | 60 | 1.15 | 2.80 | 14.550 | K | 49 |
| | 1725 | 145TC | 00218ET3EHW145TCZ | $1,060 | S2 | TEFC | 60 | 1.15 | 2.80 | 14.550 | K | 49 |
| | 1200 | 182/4TC | 00212ET3EHW184TC-S | $1,410 | S2 | TEFC | 60 | 1.15 | 3.0 | 17.126 | K | 91 |
| 3 | 3600 | 182/4TC | 00336ET3EHW182TC-S | $1,409 | S2 | TEFC | 60 | 1.15 | 3.7 | 16.339 | K | 77 |
| | 1800 | 182/4TC | 00318ET3EHW182TC-S | $1,380 | S2 | TEFC | 60 | 1.15 | 3.8 | 17.913 | K | 94 |
| | 1200 | 213/5TC | 00312ET3EHW213TC-S | $1,850 | S2 | TEFC | 60 | 1.15 | 4.2 | 19.291 | H | 144 |
| 5 | 3600 | 182/4TC | 00536ET3EHW184TC-S | $1,700 | S2 | TEFC | 60 | 1.15 | 5.9 | 17.913 | J | 92 |
| | 1800 | 182/4TC | 00518ET3EHW184TC-S | $1,728 | S2 | TEFC | 60 | 1.15 | 6.5 | 17.913 | J | 88 |
| | 1200 | 213/5TC | 00512ET3EHW215TC-S | $2,185 | S2 | TEFC | 60 | 1.15 | 6.7 | 20.079 | H | 156 |
| 7.5 | 3600 | 182/4TC | 00736ET3EHW184TC-S | $2,082 | S2 | TEFC | 60 | 1.15 | 8.6 | 17.126 | H | 96 |
| | 3600 | 213/5TC | 00736ET3EHW213TC-S | $2,214 | S2 | TEFC | 60 | 1.15 | 8.7 | 20.079 | H | 145 |
| | 1800 | 213/5TC | 00718ET3EHW213TC-S | $2,230 | S2 | TEFC | 60 | 1.15 | 9.1 | 18.898 | H | 136 |
| | 1200 | 254/6TC | 00712ET3EHW254TC-S | $3,795 | S2 | TEFC | 60 | 1.15 | 10.0 | 22.559 | G | 239 |
| 10 | 3600 | 213/5TC | 01036ET3EHW215TC-S | $2,650 | S2 | TEFC | 60 | 1.15 | 11.5 | 21.654 | H | 175 |
| | 1800 | 213/5TC | 01018ET3EHW215TC-S | $2,568 | S2 | TEFC | 60 | 1.15 | 12.2 | 19.291 | H | 147 |
| | 1200 | 254/6TC | 01012ET3EHW256TC-S | $4,345 | S2 | TEFC | 60 | 1.15 | 13.8 | 23.346 | G | 269 |
| 15 | 3600 | 213/5TC | 01536ET3EHW215TC-S | $3,250 | S2 | TEFC | 60 | 1.15 | 17.0 | 21.654 | J | 171 |
| | 3600 | 254/6TC | 01536ET3EHW254TC-S | $4,859 | S2 | TEFC | 60 | 1.15 | 17.4 | 22.559 | G | 210 |
| | 1800 | 254/6TC | 01518ET3EHW254TC-S | $4,826 | S2 | TEFC | 60 | 1.15 | 18.2 | 22.559 | G | 242 |
| 20 | 3600 | 254/6TC | 02036ET3EHW256TC-S | $5,772 | S2 | TEFC | 60 | 1.15 | 22.7 | 23.346 | G | 248 |
| | 1800 | 254/6TC | 02018ET3EHW256TC-S | $5,830 | S2 | TEFC | 60 | 1.15 | 24.7 | 23.346 | H | 271 |
| 25 | 3600 | 254/6TC | 02536ET3EHW256TC-S | $6,887 | S2 | TEFC | 60 | 1.15 | 28.5 | 23.346 | J | 258 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## Footless

Find the Optimal Match for your HydroWash™ Motor on page 149

| HP | RPM | Frame | Catalog Number | List Price | Multi. | Enclosure | HZ | SF | FL Amps @ high | C Dim | kVA Code | Appr. Ship. Wt (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 1725 | 56C | .5018NT3EHW56CZFL | $625 | S2 | TENV | 60 | 1.15 | 0.80 | 10.230 | L | 27 |
| 0.75 | 1725 | 56C | .7518NT3EHW56CZFL | $699 | S2 | TENV | 60 | 1.15 | 1.11 | 10.990 | L | 33 |
| 1 | 1725 | 56C | 00118NT3EHW56CZFL | $815 | S2 | TENV | 60 | 1.15 | 1.50 | 11.980 | K | 40 |
| | 1725 | 145TC | 00118NT3EHWR143TCZ | $830 | S2 | TENV | 60 | 1.15 | 1.50 | 12.040 | K | 40 |
| 1.5 | 1725 | 56C | 00158ET3EHW56CZFL | $830 | S2 | TEFC | 60 | 1.15 | 2.20 | 14.460 | K | 42 |
| | 1725 | 145TC | 00158ET3EHWR145TCZ | $850 | S2 | TEFC | 60 | 1.15 | 2.20 | 14.530 | K | 42 |
| 2 | 1725 | 56C | 00218ET3EHW56CZFL | $995 | S2 | TEFC | 60 | 1.15 | 2.80 | 14.550 | K | 49 |
| | 1725 | 145TC | 00218ET3EHWR145TCZ | $1,020 | S2 | TEFC | 60 | 1.15 | 2.80 | 14.550 | K | 49 |
| 3 | 1800 | 182/4TC | 00318ET3EHWR182TC-S | $1,259 | S2 | TEFC | 60 | 1.15 | 3.81 | 17.913 | K | 94 |
| 5 | 3600 | 182/4TC | 00536ET3EHWR182TC-S | $1,600 | S2 | TEFC | 60 | 1.15 | 5.90 | 17.913 | J | 92 |
| | 1800 | 182/4TC | 00518ET3EHWR184TC-S | $1,592 | S2 | TEFC | 60 | 1.15 | 6.49 | 17.913 | J | 87 |
| 7.5 | 3600 | 213/5TC | 00736ET3EHWR213TC-S | $2,010 | S2 | TEFC | 60 | 1.15 | 8.67 | 20.079 | H | 151 |
| | 1800 | 213/5TC | 00718ET3EHWR213TC-S | $2,011 | S2 | TEFC | 60 | 1.15 | 9.07 | 18.898 | H | 137 |
| 10 | 3600 | 213/5TC | 01036ET3EHWR215TC-S | $2,442 | S2 | TEFC | 60 | 1.15 | 11.50 | 21.654 | H | 180 |
| | 1800 | 213/5TC | 01018ET3EHWR215TC-S | $2,394 | S2 | TEFC | 60 | 1.15 | 12.20 | 19.291 | H | 147 |
| 15 | 3600 | 213/5TC | 01536ET3EHWR215TC-S | $3,052 | S2 | TEFC | 60 | 1.15 | 17.00 | 21.654 | J | 176 |

## Rigid Base

| HP | RPM | Frame | Catalog Number | List Price | Multi. | Enclosure | HZ | SF | FL Amps @ high | C Dim | kVA Code | Appr. Ship. Wt (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 3600 | 182/4T | 00336ET3EHW182T-S | $1,340 | S2 | TEFC | 60 | 1.15 | 3.7 | 16.339 | K | 67 |
| | 1800 | 182/4T | 00318ET3EHW182T-S | $1,315 | S2 | TEFC | 60 | 1.15 | 3.8 | 17.913 | K | 89 |
| 5 | 3600 | 182/4T | 00536ET3EHW184T-S | $1,628 | S2 | TEFC | 60 | 1.15 | 5.9 | 17.913 | J | 87 |
| | 1800 | 182/4T | 00518ET3EHW184T-S | $1,640 | S2 | TEFC | 60 | 1.15 | 6.5 | 17.913 | J | 82 |
| 7.5 | 3600 | 182/4T | 00736ET3EHW184T-S | $1,978 | S2 | TEFC | 60 | 1.15 | 8.6 | 17.126 | H | 91 |
| | 3600 | 213/5T | 00736ET3EHW213T-S | $2,040 | S2 | TEFC | 60 | 1.15 | 8.7 | 20.079 | H | 145 |
| | 1800 | 213/5T | 00718ET3EHW213T-S | $2,046 | S2 | TEFC | 60 | 1.15 | 9.1 | 18.898 | H | 133 |
| 10 | 1800 | 213/5T | 01018ET3EHW215T-S | $2,350 | S2 | TEFC | 60 | 1.15 | 12.2 | 19.291 | H | 140 |
| 15 | 1800 | 254/6T | 01518ET3EHW254T-S | $4,602 | S2 | TEFC | 60 | 1.15 | 18.2 | 22.559 | G | 236 |
| 20 | 1800 | 254/6T | 02018ET3EHW256T-S | $5,571 | S2 | TEFC | 60 | 1.15 | 24.7 | 23.346 | H | 266 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

THREE -PHASE

# HydroWash™ Motor and CFW500 Washdown Drive

# Quick Selection Quide

## HydroWash™ - White Epoxy - TEFC - C-Face - Foot Mount

| HP | RPM | Volts | Catalog Number | Motor List Price | FL Amps @ high | 230V Drive | Drive List Price | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 1800 | 230/460 | .5018NT3EHW56CZ* | $644 | 0.80 | CFW500A01P6B2DB66G2 | $775 | CFW500A01P0T4DB66G2 | $950 |
| 0.75 | 1800 | 230/460 | .7518NT3EHW56CZ* | $720 | 1.20 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| 1 | 1800 | 230/460 | 00118NT3EHW56CZ* | $843 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 00118NT3EHW143TCZ* | $859 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| 1.5 | 1800 | 230/460 | 00158ET3EHW56CZ | $860 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3EHW145TCZ | $880 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 1800 | 230/460 | 00218ET3EHW56CZ | $1,035 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3EHW145TCZ | $1,060 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| 2 | 1200 | 230/460 | 00212ET3EHW184TC-S | $1,410 | 3.0 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 3600 | 230/460 | 00336ET3EHW182TC-S | $1,409 | 3.7 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1800 | 230/460 | 00318ET3EHW182TC-S | $1,380 | 3.8 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1200 | 230/460 | 00312ET3EHW213TC-S | $1,850 | 4.2 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 5 | 3600 | 230/460 | 00536ET3EHW184TC-S | $1,700 | 5.9 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 1800 | 230/460 | 00518ET3EHW184TC-S | $1,728 | 6.5 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 1200 | 230/460 | 00512ET3EHW215TC-S | $2,185 | 6.7 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 3600 | 230/460 | 00736ET3EHW184TC-S | $2,082 | 8.6 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 3600 | 230/460 | 00736ET3EHW213TC-S | $2,214 | 8.7 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 1800 | 230/460 | 00718ET3EHW213TC-S | $2,230 | 9.1 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 1200 | 230/460 | 00712ET3EHW254TC-S | $3,795 | 10.0 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 10 | 3600 | 230/460 | 01036ET3EHW215TC-S | $2,650 | 11.5 | CFW500B24P0T2DB66G2 | $1,950 | CFW500B14P0T4DB66G2 | $2,050 |
| 10 | 1800 | 230/460 | 01018ET3EHW215TC-S | $2,568 | 12.2 | CFW500B28P0T2DB66G2 | $2,275 | CFW500B14P0T4DB66G2 | $2,050 |
| 10 | 1200 | 230/460 | 01012ET3EHW256TC-S | $4,345 | 13.8 | CFW500B28P0T2DB66G2 | $2,275 | CFW500B14P0T4DB66G2 | $2,050 |
| 15 | 3600 | 230/460 | 01536ET3EHW215TC-S | $3,250 | 17.0 | | | CFW500B24P0T4DB66G2 | $3,025 |
| 15 | 3600 | 230/460 | 01536ET3EHW254TC-S | $4,859 | 17.4 | | | CFW500B24P0T4DB66G2 | $3,025 |
| 15 | 1800 | 230/460 | 01518ET3EHW254TC-S | $4,826 | 18.2 | | | CFW500B24P0T4DB66G2 | $3,025 |
| 20 | 3600 | 230/460 | 02036ET3EHW256TC-S | $5,772 | 22.7 | | | CFW500B24P0T4DB66G2 | $3,025 |
| 20 | 1800 | 230/460 | 02018ET3EHW256TC-S | $5,830 | 24.7 | | | CFW500B31P0T4DB66G2 | $3,650 |
| 25 | 3600 | 230/460 | 02536ET3EHW256TC-S | $6,887 | 28.5 | | | CFW500B31P0T4DB66G2 | $3,650 |

* TENV

*continued on next page*

Optimal Match

## HydroWash™ - White Epoxy - TEFC - C-Face - Footless

| HP | RPM | Volts | Catalog Number | Motor List Price | 460V Amps | 230V Drive | Drive List Price | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 1800 | 230/460 | .5018NT3EHW56CZFL* | $510 | 0.80 | CFW500A01P6B2DB66G2 | $775 | CFW500A01P0T4DB66G2 | $950 |
| 0.75 | 1800 | 230/460 | .7518NT3EHW56CZFL* | $553 | 1.20 | CFW500A02P6B2DB66G2 | $800 | CFW500A01P6T4DB66G2 | $975 |
| 1 | 1800 | 230/460 | 00118NT3EHW56CZFL* | $599 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| | | 230/460 | 00118NT3EHWR143TCZ* | $628 | 1.50 | CFW500A04P3B2DB66G2 | $850 | CFW500A01P6T4DB66G2 | $975 |
| 1.5 | 1800 | 230/460 | 00158ET3EHW56CZFL | $830 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| | | 230/460 | 00158ET3EHWR145TCZ | $850 | 2.20 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A02P6T4DB66G2 | $990 |
| 2 | 1800 | 230/460 | 00218ET3EHW56CZFL | $995 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| | | 230/460 | 00218ET3EHWR145TCZ | $1,020 | 2.80 | CFW500A07P3B2DB66G2 | $1,015 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1800 | 230/460 | 00318ET3EHWR182TC-S | $1,259 | 3.81 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 5 | 3600 | 230/460 | 00536ET3EHWR182TC-S | $1,600 | 5.90 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 1800 | 230/460 | 00518ET3EHWR184TC-S | $1,592 | 6.49 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 7.5 | 3600 | 230/460 | 00736ET3EHWR213TC-S | $2,010 | 8.67 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 1800 | 230/460 | 00718ET3EHWR213TC-S | $2,011 | 9.07 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 10 | 3600 | 230/460 | 01036ET3EHWR215TC-S | $2,442 | 11.50 | CFW500B24P0T2DB66G2 | $1,950 | CFW500B14P0T4DB66G2 | $2,050 |
| 10 | 1800 | 230/460 | 01018ET3EHWR215TC-S | $2,394 | 12.20 | CFW500B28P0T2DB66G2 | $2,275 | CFW500B14P0T4DB66G2 | $2,050 |
| 15 | 3600 | 230/460 | 01536ET3EHWR215TC-S | $3,052 | 17.00 | | | CFW500B24P0T4DB66G2 | $3,025 |

*TENV

## HydroWash™ - White Epoxy - TEFC - Rigid Base

| HP | RPM | Volts | Catalog Number | Motor List Price | 460V Amps | 230V Drive | Drive List Price | 460V Drive | Drive List Price |
|---|---|---|---|---|---|---|---|---|---|
| 3 | 3600 | 230/460 | 00336ET3EHW182T-S | $1,340 | 3.7 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 3 | 1800 | 230/460 | 00318ET3EHW182T-S | $1,315 | 3.8 | CFW500A10P0B2DB66G2 | $1,095 | CFW500A04P3T4DB66G2 | $1,175 |
| 5 | 3600 | 230/460 | 00536ET3EHW184T-S | $1,628 | 5.9 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 5 | 1800 | 230/460 | 00518ET3EHW184T-S | $1,640 | 6.5 | CFW500A16P0T2DB66G2 | $1,350 | CFW500A06P5T4DB66G2 | $1,400 |
| 7.5 | 3600 | 230/460 | 00736ET3EHW184T-S | $1,978 | 8.6 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 3600 | 230/460 | 00736ET3EHW213T-S | $2,040 | 8.7 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 7.5 | 1800 | 230/460 | 00718ET3EHW213T-S | $2,046 | 9.1 | CFW500B24P0T2DB66G2 | $1,950 | CFW500A10P0T4DB66G2 | $1,650 |
| 10 | 1800 | 230/460 | 01018ET3EHW215T-S | $2,350 | 12.2 | CFW500B28P0T2DB66G2 | $2,275 | CFW500B14P0T4DB66G2 | $2,050 |
| 15 | 1800 | 230/460 | 01518ET3EHW254T-S | $4,602 | 18.2 | | | CFW500B24P0T4DB66G2 | $3,025 |
| 20 | 1800 | 230/460 | 02018ET3EHW256T-S | $5,571 | 24.7 | | | CFW500B31P0T4DB66G2 | $3,650 |

Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# CFW500-N4X/IP66 WASHDOWN DRIVE

For Indoor / Outdoor Use

The WEG CFW500 Wash series is a redesign of our most successful CFW500 series product line. Engineer improvements have produced one of the most compact and full featured washdown drive in the market.

The new version with IP66/NEMA 4X protection rating increases the product robustness, ensuring protection against the ingress of dust and water jets from any direction, which allows its use and installation both indoors and outdoors. The new IP66 models of the CFW500 line have the following characteristics.

## Standard Features

- Same programming as other WEG VFDs including CFW500-IP20.
- Built-in SoftPLC.
- Scalar, Vector Control (Senseless and closed loop with encoder feedback) & VVW PM (suitable for fan, Pump and compressor).
- NEMA 4X(IP66) Enclosure.
- Available with and without disconnect switch.
- Suitable for indoor and Outdoor use.
- 200-240V, 380-480V or 500-600 input voltage.
- Heavy Duty rated - 150% current overload capacity.
- 0 to 500 Hz output frequency.
- 2.5 to 15 kHz adjustable switching frequency (5 kHz standard)
- Built-in 24Vdc Power supply (max. 150 mA).
- Built-in RS-485 (Modbus RTU) communication.
- Four isolated programmable digital inputs.
- One programmable relay output (1NO, 1NC, 240vac 0.5A).
- One programmable transistor output.
- One isolated programmable analog input (0-10V, 0/4-20mA).
- One isolated programmable analog output (0-10V, 0/4-20mA).
- Protective features: Over current (Phase-Phase short circuit in the output or phase-ground short circuit in the output), Under/overvoltage, overtemperature in heatsink, motor overload, IGBT overload and external fault.
- Control features: Linear and “S” ramp acceleration and deceleration, local/remote control, DC braking, torque boost, motor slip compensation, electronic pot, preset speeds, adjustable V/Hz profile, maximum and minimum adjustable frequency limits, two skip frequencies, adjustable output current limit, JOG, ride-thru, flying start and PID regulator.
- Same keypad with backlight as of CFW500 product line with Main display line, secondary display line and bar graph display.
- Ambient: 14ºF (-10ºC) to 104ºF (40ºC), 3300ft (1000m) altitude, 5-95% humidity, non-condensing.
- WLP and WPS (only 230VAC and 460VAC Models) compatible.

### Applications NEMA 4X

- **Pumps**
- **Fans**
- **Blowers**
- **Conveyors**
- **Rollout tables**
- **Agitators**
- **Mixers**
- **Any washdown applications**

# CFW500 - N4X/IP66 VFD W/O DISCONNECT SWITCH

| Motor Voltage | HD - Motor HP [1] | HD - Drive Amps [2] | Catalog Number | Braking Transistor | Frame Size [4] | Dimensions (in.) HxWxD | Approx. Weight (lbs.) | List Price | Multiplier New (Old) |
|---|---|---|---|---|---|---|---|---|---|
| 230 Vac / 3 Phase | Input Power Supply: Single or Three-Phase 200-240 Vac | | | | | | | | |
| | 1/3 | 1.6 | CFW500A01P6B2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $775 | V1G (V1) |
| | 3/4 | 2.6 | CFW500A02P6B2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $800 | V1G (V1) |
| | 1 1/2 | 4.3 | CFW500A04P3B2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $850 | V1G (V1) |
| | 2 | 7.3 | CFW500A07P3B2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,015 | V1G (V1) |
| | 3 | 10.0 | CFW500A10P0B2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,095 | V1G (V1) |
| | Input Power Supply: Three-Phase 200-240 Vac | | | | | | | | |
| | 5 | 16 | CFW500A16P0T2DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,350 | V1G (V1) |
| | 7 1/2 | 24 | CFW500B24P0T2DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $1,950 | V1G (V1) |
| | 10 | 28 | CFW500B28P0T2DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,275 | V1G (V1) |
| | 10 | 33 | CFW500B33P0T2DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,675 | V1G (V1) |
| 460 Vac / 3 Phase | Input Power Supply: Three-Phase 380-480 Vac | | | | | | | | |
| | 1/2 | 1.0 | CFW500A01P0T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $950 | V1G (V1) |
| | 1 | 1.6 | CFW500A01P6T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $975 | V1G (V1) |
| | 2 | 2.6 | CFW500A02P6T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $990 | V1G (V1) |
| | 3 | 4.3 | CFW500A04P3T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,175 | V1G (V1) |
| | 5 | 6.5 | CFW500A06P5T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,400 | V1G (V1) |
| | 7 1/2 | 10 | CFW500A10P0T4DB66G2 | Yes | A | 10.4 x 6.5 x 8.9 | 22.0 | $1,650 | V1G (V1) |
| | 10 | 14 | CFW500B14P0T4DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,050 | V1G (V1) |
| | 10 | 16 | CFW500B16P0T4DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,275 | V1G (V1) |
| | 15 | 24 | CFW500B24P0T4DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $3,025 | V1G (V1) |
| | 25 | 31 | CFW500B31P0T4DB66G2 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $3,650 | V1G (V1) |
| 575 Vac / 3 Phase [3] | Input Power Supply: Three-Phase 500-600 Vac | | | | | | | | |
| | 1 1/2 | 1.7 | CFW500B01P7T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $1,590 | V1G (V1) |
| | 3 | 3.0 | CFW500B03P0T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $1,670 | V1G (V1) |
| | 3 | 4.3 | CFW500B04P3T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $1,890 | V1G (V1) |
| | 7 1/2 | 7.0 | CFW500B07P0T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,115 | V1G (V1) |
| | 10 | 10.0 | CFW500B10P0T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,330 | V1G (V1) |
| | 10 | 12.0 | CFW500B12P0T5DB66 | Yes | B | 13.4 x 8.5 x 8.9 | 26.5 | $2,615 | V1G (V1) |

*Notes:*

*1) HP rating based on WEG W22 motors average FLA values. Use as a guide only.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*3) All 575V drives are non-stocked items and are still Generation-1 drives, consult WEG for availability.*
*4) Frame Size A & B are rated for 40°C ambient temperature.*

# CFW500 - N4X/IP66 VFD With DISCONNECT SWITCH

| Motor Voltage | HD - Motor HP [1] | HD - Drive Amps [2] | Catalog Number | Braking Transistor | Frame Size [4] | Dimensions (in.) HxWxD | Approx. Weight (lbs.) | List Price | Multiplier New (Old) |
|---|---|---|---|---|---|---|---|---|---|
| 230 Vac / 3 Phase | Input Power Supply: Single or Three-Phase 200-240 Vac | | | | | | | | |
| | 1/3 | 1.6 | CFW500A01P6B2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $895 | V1G (V1) |
| | 3/4 | 2.6 | CFW500A02P6B2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $920 | V1G (V1) |
| | 1 1/2 | 4.3 | CFW500A04P3B2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $980 | V1G (V1) |
| | 2 | 7.3 | CFW500A07P3B2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,170 | V1G (V1) |
| | 3 | 10.0 | CFW500A10P0B2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,255 | V1G (V1) |
| | Input Power Supply: Three-Phase 200-240 Vac | | | | | | | | |
| | 5 | 16 | CFW500A16P0T2DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,555 | V1G (V1) |
| | 7 1/2 | 24 | CFW500B24P0T2DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,245 | V1G (V1) |
| | 10 | 28 | CFW500B28P0T2DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,620 | V1G (V1) |
| | 10 | 33 | CFW500B33P0T2DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $3,080 | V1G (V1) |
| 460 Vac / 3 Phase | Input Power Supply: Three-Phase 380-480 Vac | | | | | | | | |
| | 1/2 | 1.0 | CFW500A01P0T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,095 | V1G (V1) |
| | 1 | 1.6 | CFW500A01P6T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,125 | V1G (V1) |
| | 2 | 2.6 | CFW500A02P6T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,140 | V1G (V1) |
| | 3 | 4.3 | CFW500A04P3T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,350 | V1G (V1) |
| | 5 | 6.5 | CFW500A06P5T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,610 | V1G (V1) |
| | 7 1/2 | 10 | CFW500A10P0T4DB66DSG2 | Yes | A | 10.4 x 6.5 x 9.9 | 22.0 | $1,900 | V1G (V1) |
| | 10 | 14 | CFW500B14P0T4DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,360 | V1G (V1) |
| | 10 | 16 | CFW500B16P0T4DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,620 | V1G (V1) |
| | 15 | 24 | CFW500B24P0T4DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $3,480 | V1G (V1) |
| | 25 | 31 | CFW500B31P0T4DB66DSG2 | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $4,200 | V1G (V1) |
| 575 Vac / 3 Phase 3 | Input Power Supply: Three-Phase 500-600 Vac | | | | | | | | |
| | 1 1/2 | 1.7 | CFW500B01P7T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $1,830 | V1G (V1) |
| | 3 | 3.0 | CFW500B03P0T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $1,925 | V1G (V1) |
| | 3 | 4.3 | CFW500B04P3T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,175 | V1G (V1) |
| | 7 1/2 | 7.0 | CFW500B07P0T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,435 | V1G (V1) |
| | 10 | 10.0 | CFW500B10P0T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $2,680 | V1G (V1) |
| | 10 | 12.0 | CFW500B12P0T5DB66DS | Yes | B | 13.4 x 8.5 x 9.9 | 26.5 | $3,005 | V1G (V1) |

*Notes:*

*1) HP rating based on WEG W22 motors average FLA values. Use as a guide only.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*3) All 575V drives are non-stocked items and are still Generation-1 drives, consult WEG for availability.*
*4) Frame Size A & B are rated for 40°C ambient temperature.*

Wash Down Duty

Please refer to back cover for description of "NOTES"

# Options and Accessories

| Type | CATALOG NUMBER | Description | Apprx. Shpg. Wt. (lbs.) |
|---|---|---|---|
| I/O | CFW500-IOS [1] | CFW500 I/O Module; 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 1 RS485, 10vdc, 24vdc | 0.2 |
| I/O | CFW500-IOD | CFW500 I/O Module; 8 DI, 1 AI, 1 AO, 1 DOR, 4 DOT, 1 RS485, 10vdc, 24vdc | 0.2 |
| I/O | CFW500-IOAD | CFW500 I/O Module; 6 DI, 3 AI, 2 AO, 1 DOR, 3 DOT, 1 RS485, 10vdc, 24vdc | 0.2 |
| I/O | CFW500-IOR-B | CFW500 I/O Module; 5 DI, 1 AI, 1 AO, 4 DOR, 1 DOT, 1 RS485, 10vdc, 24vdc | 0.2 |
| Encoder Input | CFW500-ENC | CFW500 Encoder Module; Quad Input A & B, 1 RS485, 5 DI, 1 AI, 1 AO, 3 DOR, 1 DOT, 24vdc | 0.2 |
| USB Card | CFW500-CUSB | CFW500 Comm. Module; 1 USB, 1 RS485, 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 10vdc, 24vdc | 0.2 |
| RS232 Card | CFW500-CRS232 | CFW500 Comm. Module; 1 RS232, 1 RS485, 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 24vdc | 0.2 |
| RS485 Card | CFW500-CRS485-B | CFW500 Comm. Module; 2 RS485, 4 DI, 2 AI, 1 AO, 2 DOR, 1 DOT, 10vdc, 24vdc | 0.2 |
| CANopen Card | CFW500-CCAN | CFW500 Comm. Module; 1 CAN/DeviceNet, 1 RS485, 2 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 10vdc, 24vdc | 0.2 |
| Profibus DP & DP-V1 Module | CFW500-CPDP2 | CFW500 Comm. Module; 1-Profibus DP & DP-V1 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc (Terminal Block Connector) | 0.2 |
| Modbus TCP Comm. Module | CFW500-CEMB-TCP | CFW500 Comm. Module; 1-Modbus TCP 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc | 0.2 |
| ProfiNet I/O Comm. Module | CFW500-CEPN-IO | CFW500 Comm. Module; 1-ProfiNet I/O 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc | 0.2 |
| EtherNet IP Comm. Module | CFW500-CETH-IP | CFW500 Comm. Module; 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 1-RS485, 1-EtherNet IP 100BASE TX RJ-45 Port, 24vdc | 0.2 |
| STO Module | CFW500-SFY2 [2] | CFW500 Safety Function Module; Safe Torque Off (STO) / Stop Category 0, Safe Stop 1 Time Controlled (SS1-t) / Stop Category 1; Safety Category: SIL 3, PL e | 1.8 |
| STO Module Plug | CFW50X-STO-JMP | CFW50x STO module plug | 0.2 |
| Flash Memory Module | CFW500-MMF | CFW500 Flash Memory Module for saving and reloading program and parameters to / from the drive. | 0.2 |
| Remote Keypad - Non Text | CFW500-HMIR [3] | CFW500 Remote non-text Keypad for mounting through enclosure door (Mounting Frame Kit is not required). | 0.6 |
| Remote Keypad - Advanced Text | HMI-01 [4] | CFW500 Remote Advanced Text Keypad for mounting through enclosure door (Mounting Frame Kit is required). | 0.4 |
| Remote Keypad - Advanced Text Frame Kit | CFW500-RHMIF | CFW500 Remote Advanced Text Keypad enclosure door mounting frame kit | 0.5 |
| HMI Cable 1M | CFW500-CCHMIR01M | 3.3 ft (1 meter) Remote Keypad Cable | 0.5 |
| HMI Cable 2M | CFW500-CCHMIR02M | 6.6 ft (2 meter) Remote Keypad Cable | 0.7 |
| HMI Cable 3M | CFW500-CCHMIR03M | 9.9 ft (3 meter) Remote Keypad Cable | 1.0 |
| HMI Cable 5M | CFW500-CCHMIR05M | 16 ft (5 meter) Remote Keypad Cable | 1.2 |
| HMI Cable 7.5M | CFW500-CCHMIR075M | 25 ft (7.5 meter) Remote Keypad Cable | 1.5 |
| HMI Cable 10M | CFW500-CCHMIR010M | 33 ft (10 meter) Remote Keypad Cable | 2.0 |

*Notes:*

*1. CFW500-IOS Card is included as standard with CFW500-IP66 Drives.*

*2. The Safety Function Module can be installed in the CFW500-IP66 drives in addition to the IOS module / any other I/O module / communication module. This model only works with 230VAC and 460VAC drives.*

*3. The "CFW500-HMIR" Remote Keypad (Non-Text) requires Qty. (1) CFW500-CCHIR0xM cable. ("x" represents the cable length in meters).*

*4. The "HMI-01" remote Keypad (Advanced Text) requires Qty. (1) CFW500-RHMIF & Qty. (1) CFW500-CCHIR0xM cable. ("x" represents the cable length in meters). This keypad only works with 230VAC and 460VAC drives.*

# CFW500-N4X/IP66 Technical Data

| | | | |
|---|---|---|---|
| **Power Supply** | Voltage | Single phase or Three Phase | 200-240 Vac (+10%, -15%) |
| | | Three phase | 380-480 Vac, 500-600 Vac (+10%, -15%) |
| | Frequency | 50 / 60Hz +/- 2Hz | |
| **Enclosure** | Degree of Protection | NEMA 4X / IP66 | |
| | Mounting | Indoor / Outdoor | |
| **Control** | Control Modes | Volts per Hertz (Scalar) | VVW: Voltage vector control |
| | | Sensorless Voltage Vector | Vector control with encoder |
| | Power Output | Sinusoidal PWM (Space Vector Modulation) | |
| | | IGBT Transistors | |
| | Switching Frequency | 2.5kHz to 15kHz | |
| | Frequency Range | 0-500 Hz, resolution of 0.015 Hz | |
| | Overload Capacity | 150% for 60 seconds, repeatable every 10 min. | |
| **Inputs** | 4 programmable isolated digital inputs, 24V DC, NPN (Active Low) or PNP (Active High) | | |
| | 1 programmable isolated analog input; programmable for current or voltage (0-10V, 4-20mA or 0-20mA) | | |
| **Outputs** | 1 programmable relay output: Form C (One NO & NC contact), 240 V / 0.5 A | | |
| | 1 programmable isolated open collector digital output (transistor Output); 24Vdc. | | |
| | 1 programmable isolated analog output; programmable for current or voltage (0-10V, 4-20mA or 0-20mA) | | |
| **Power Supply** | 24 Vdc, +/- 20%, Max. 150 mA | | |
| | 10 Vdc, Max. 2 mA | | |
| **Communication** | Isolated RS485 (One Port) | | |
| | Modbus-RTU with max. communication of 38.4 kbps | | |
| **Safety** | Protections | Motor over current | DC link over voltage |
| | | Motor overload | DC link under voltage |
| | | Output phase-to-phase short circuit | Drive over temperature |
| | | Output phase-to-ground short circuit | External fault |
| | | Programming error | |
| **Ambient** | Temperature | 14 - 104°F (-10 to 40°C), up to 122°F (50°C) with 2% / 1.8°F (1°C) output current derating. | |
| | Humidity | 5-95% Non Condensing | |
| | Altitude | 0-3300 ft (1000m), up to 13,200 ft (4000m) with 1% / 328ft (100 m) output current derating. | |
| **Regulatory Conformance** | Safety Standards | UL 508C, UL 840, IEN/EN 61800-5-1, EN 50178, IEC/EN 60204-1, IEC/EN 60146, IEC/EN 61800-2 | |
| | Electromagnetic Compatibility (EMC) | IEC/EN 61800-3, CISPR 11, IEC/EN 61000-4-2/3/4/5/6. | |
| | Mechanical Construction | IEC/EN 60529, UL 50, IEC/EN 60721-3-3 | |
| **Special Functions** | Linear and “S” ramp accel and decel, local/remote control, FWD/REV selection, DC braking, manual and auto torque boost, motor slip compensation, electronic pot, two skip frequencies, maximum and minimum adjustable frequency limits, adjustable output current, Dc bus regulaiton, Speed/Torque Control, PID | | |
| **Keypad** | Three lines of Display (Main display, Secondary display & Bar display) displaying three patematers, LDC; 9 keys | | |
| | Readouts for: output frequency (Hz), output current (A), output voltage (V), motor torque (%) in vector mode, DC bus voltage (V), value proportional to frequency (Ex.: RPM), heatsink temperature, fault and status messages | | |



Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## SINGLE-PHASE

TEFC – Foot Mount . . . . . A-159
TEFC – C-Face – Foot Mount . . . . . A-160
TEFC – C-Face – Footless . . . . . A-160
TEFC – Foot Mount – Thermally Protected . . . . . A-161
ODP – Foot Mount . . . . . A-162
ODP – Resilient Base . . . . . A-163
ODP – C-Face – Foot Mount . . . . . A-164
ODP – C-Face – Footless . . . . . A-165
ODP – Foot Mount – Thermally Protected . . . . . A-165

## THREE-PHASE

TEFC – Foot Mount . . . . . A-166
TEFC – C-Face – Foot Mount . . . . . A-167
TEFC – C-Face – Footless . . . . . A-168
ODP – Foot Mount . . . . . A-169
ODP – C-Face – Foot Mount . . . . . A-170
ODP – C-Face – Footless . . . . . A-171
ODP – Resilient Base . . . . . A-171

## DC MOTORS

NEMA 56 PMDC Motors . . . . . A-172
NEMA 145TC PMDC Motors . . . . . A-172

## EXPLOSION PROOF - SINGLE-PHASE

Foot Mount . . . . . A-174
C-Face – Foot Mount . . . . . A-174

## EXPLOSION PROOF - THREE-PHASE

Foot Mount . . . . . A-175
C-Face – Foot Mount . . . . . A-175

# Fractional Motors

## Single-Phase TEFC & ODP

High Starting Torque makes these motors ideal for a wide range of applications.

### Standard Features:

- Ball bearings
- Class F insulation

ODP

TEFC

### Features that make a difference:

- High Starting Torque
- TEFC motors are rated IP55 (gasketed conduit box and capacitor cover)

Resilient Base

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | TEFC - STANDARD EFF. - B-6 |
| | ODP - STANDARD EFF. - B-9 |
| | ODP - PREMIUM EFF. - B-11 |
| MECHANICAL DATA: | TEFC - STANDARD EFF. - B-60 |
| | ODP - STANDARD EFF. - B-64 |
| | ODP - PREMIUM EFF. - B-68 |

# Fractional Motors

## Three-Phase TEFC & ODP

High Starting Torque makes these motors ideal for a wide range of applications.

### Standard Features:

- 50/60 Hz Rated
- Ball bearings
- Class F insulation

ODP

TEFC

Resilient Base

### Features that make a difference:

- Motors are suitable for VFD operation (TEFC)
- 50/60 Hz Rated
- Service Factor 1.15 or better
- TEFC rated IP55 (gasketed conduit box and capacitor cover)

| Inverter Rated | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Max Ambient temp. | Efficiency | Frame | Output | Poles | CT Constant Torque | VT Variable torque |
| ODP | Up to 40°C | None (Standard Eff) | 48 - 56 | <1Hp | - | 4:1 | 1000:1 |
| | | | | ≥ 1Hp | - | 2:1 | |
| | | Premium Efficiency | 48 - 56 | <1Hp | 2 | 5:1 | |
| | | | | ≥ 1Hp | 2 | 3:1 | |
| | | | | - | 4 and 6 | 5:1 | |
| TEFC | | None (Standard Eff) | 48 - 56 | <1Hp | - | 10:1 | |
| | | | | ≥ 1Hp | - | 5:1 | |
| | | Premium Efficiency | 48 - 56 | - | 2 | 10:1 | |
| | | | | - | 4, 6 and 8 | 4:1 | |

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | TEFC - STANDARD EFF. - B-23 |
| | TEFC - PREMIUM EFF. - B-22 |
| | ODP - STANDARD EFF. - B-25 |
| | ODP - PREMIUM EFF. - B-24 |
| MECHANICAL DATA: | TEFC - STANDARD EFF. - B-85 |
| | TEFC - PREMIUM EFF. - B-83 |
| | ODP - STANDARD EFF. - B-89 |
| | ODP - PREMIUM EFF. - B-87 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | W56 | **.2536ES1BW56-S** | **$257** | F1 | 20 | 1.15 | 2.10 | 50.0 | 10.713 | 115/208-230 | 9 |
| | | 1800 | W56 | **.2518ES1BW56-S** | **$267** | F1 | 20 | 1.15 | 2.30 | 57.0 | 11.106 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | W56 | **.3336ES1BW56-S** | **$267** | F1 | 23 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 9 |
| | | 1800 | W56 | **.3318ES1BW56-S** | **$283** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9 |
| | | 1800 | W56 | **.3318ES1RFDW56-S** | **$284** | R1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/230 | 4;9 |
| 0.5 | 0.37 | 3600 | W56 | **.5036ES1BW56-S** | **$284** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9 |
| | | 3600 | W56 | **.5036ES1BOLW56-S** | **$316** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 4;9 |
| | | 1800 | W56 | **.5018ES1RFDW56-S** | **$308** | R1 | 25 | 1.15 | 4.00 | 64.0 | 11.894 | 115/230 | 4;9 |
| | | 1800 | W56 | **.5018ES1BW56-S** | **$312** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9 |
| | | 1200 | W56 | **.5012ES1B56-S** | **$512** | F1 | 38 | 1.15 | 3.20 | 71.0 | 13.508 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56 | **.7536ES1BOL56-S** | **$329** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 4;9 |
| | | 3600 | 56 | **.7536ES1B56-S** | **$297** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9 |
| | | 1800 | 56 | **.7518ES1RFD56-S** | **$357** | R1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/230 | 4;9 |
| | | 1800 | 56 | **.7518ES1B56-S** | **$348** | F1 | 33 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9 |
| | | 1200 | 56H | **.7512ES1B56-S** | **$648** | F1 | 44 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | **00136ES1BOL56-S** | **$408** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 4;9 |
| | | 3600 | 56 | **00136ES1B56-S** | **$376** | F1 | 34 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9 |
| | | 1800 | 56 | **00118ES1RFD56-S** | **$394** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4;9 |
| | | 1800 | 56 | **00118ES1B56-S** | **$401** | F1 | 39 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9 |
| 1.5 | 1.1 | 3600 | 56 | **00156ES1B56-S** | **$432** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9 |
| | | 3600 | 56 | **00156ES1BOL56-S** | **$463** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 4;9 |
| | | 1800 | 56H | **00158ES1RFD56H-S** | **$502** | R1 | 51 | 1.15 | 7.50 | 77.0 | 15.083 | 115/230 | 4;9 |
| | | 1800 | 56H | **00158ES1B56-S** | **$456** | F1 | 40 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56H | **00236ES1BOL56-S** | **$592** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 4;9 |
| | | 3600 | 56H | **00236ES1B56-S** | **$561** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9 |
| | | 1800 | 56H | **00218ES1RFD56H-S** | **$529** | R1 | 56 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4;9 |



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Data subject to change without notice.

## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | W56C | **.2536ES1BW56C-S** | **$280** | F1 | 20 | 1.15 | 2.10 | 50.0 | 10.713 | 115/208-230 | 9 |
| | | 1800 | W56C | **.2518ES1BW56C-S** | **$288** | F1 | 20 | 1.15 | 2.30 | 57.0 | 11.106 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BW56C-S** | **$288** | F1 | 22 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 9 |
| | | 1800 | W56C | **.3318ES1BW56C-S** | **$304** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9 |
| 0.5 | 0.37 | 3600 | W56C | **.5036ES1BW56C-S** | **$313** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9 |
| | | 1800 | W56C | **.5018ES1BW56C-S** | **$333** | F1 | 26 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9 |
| | | 1800 | W56C | **.5018ES1BOW56C-S** | **$348** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 3;9 |
| | | 1200 | W56C | **.5012ES1B56C-S** | **$535** | F1 | 39 | 1.15 | 3.20 | 67.0 | 13.508 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1B56C-S** | **$353** | F1 | 32 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9 |
| | | 1800 | 56C | **.7518ES1B56C-S** | **$370** | F1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9 |
| | | 1200 | 56HC | **.7512ES1B56C-S** | **$669** | F1 | 45 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56C | **00136ES1B56C-S** | **$378** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9 |
| | | 1800 | 56C | **00118ES1B56C-S** | **$424** | F1 | 40 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9 |
| | | 1800 | 56C | **00118ES1BO56C-S** | **$439** | F1 | 40 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1B56C-S** | **$454** | F1 | 40 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9 |
| | | 1800 | 56HC | **00158ES1BO56C-S** | **$493** | F1 | 41 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 3;9 |
| | | 1800 | 56HC | **00158ES1B56C-S** | **$478** | F1 | 41 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56HC | **00236ES1B56C-S** | **$589** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9 |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BW56CFL-S** | **$288** | F1 | 21 | 1.15 | 2.60 | 53.0 | 11.106 | 115/208-230 | 9;20 |
| | | 1800 | W56C | **.3318ES1BW56CFL-S** | **$304** | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9;20 |
| 0.5 | 0.37 | 3600 | W56C | **.5036ES1BW56CFL-S** | **$313** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9;20 |
| | | 1800 | W56C | **.5018ES1BW56CFL-S** | **$333** | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9;20 |
| | | 1200 | 56C | **.5012ES1B56CFL-S** | **$535** | F1 | 38 | 1.15 | 3.20 | 71.0 | 13.508 | 115/208-230 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1B56CFL-S** | **$353** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9;20 |
| | | 1800 | 56C | **.7518ES1B56CFL-S** | **$370** | F1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9;20 |
| | | 1200 | 56C | **.7512ES1B56CFL-S** | **$669** | F1 | 44 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9;20 |
| 1 | 0.75 | 3600 | 56C | **00136ES1B56CFL-S** | **$378** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9;20 |
| | | 1800 | 56C | **00118ES1B56CFL-S** | **$424** | F1 | 39 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1B56CFL-S** | **$454** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9;20 |
| | | 1800 | 56C | **00158ES1B56CFL-S** | **$478** | F1 | 40 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9;20 |
| 2 | 1.5 | 3600 | 56C | **00236ES1B56CFL-S** | **$589** | F1 | 43 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9;20 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC - Foot Mount - Thermally Protected

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | W56 | **.3318ES1RFDW56-S** | **$284** | R1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/230 | 4;9 |
| 0.5 | 0.37 | 3600 | W56 | **.5036ES1BOLW56-S** | **$316** | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 4;9 |
| | | 1800 | W56 | **.5018ES1RFDW56-S** | **$308** | R1 | 25 | 1.15 | 4.00 | 64.0 | 11.894 | 115/230 | 4;9 |
| 0.75 | 0.55 | 3600 | 56 | **.7536ES1BOL56-S** | **$329** | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 4;9 |
| | | 1800 | 56 | **.7518ES1RFD56-S** | **$357** | R1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/230 | 4;9 |
| 1 | 0.75 | 3600 | 56 | **00136ES1BOL56-S** | **$408** | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 4;9 |
| | | 1800 | 56 | **00118ES1RFD56-S** | **$394** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.901 | 115/230 | 4;9 |
| 1.5 | 1.1 | 3600 | 56 | **00156ES1BOL56-S** | **$463** | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 4;9 |
| | | 1800 | 56H | **00158ES1RFD56H-S** | **$502** | R1 | 51 | 1.15 | 7.50 | 77.0 | 15.083 | 115/230 | 4;9 |
| 2 | 1.5 | 3600 | 56H | **00236ES1BOL56-S** | **$592** | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 4;9 |
| | | 1800 | 56H | **00218ES1RFD56H-S** | **$529** | R1 | 56 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4;9 |



Please refer to back cover for description of "NOTES"

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## ODP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.09 | 1800 | 48 | **.12180S1B48-S** | **$201** | F1B | 18 | 1.40 | 1.40 | 50.0 | 9.098 | 115/208-230 | 9 |
| 0.16 | 0.12 | 3600 | 48 | **.16360S1B48-S** | **$216** | F1B | 21 | 1.35 | 1.40 | 53.0 | 9.098 | 115/208-230 | 9 |
| | | 1800 | 48 | **.16180S1B48-S** | **$208** | F1B | 22 | 1.35 | 1.70 | 53.0 | 9.098 | 115/208-230 | 9 |
| 0.25 | 0.18 | 3600 | 48 | **.25360T1B48-S** | **$253** | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.492 | 115/208-230 | 9 |
| | | 3600 | W56 | **.25360T1BW56-S** | **$253** | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.866 | 115/208-230 | 9 |
| | | 1800 | 48 | **.25180T1B48-S** | **$241** | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.492 | 115/208-230 | 9 |
| | | 1800 | W56 | **.25180T1BW56-S** | **$241** | F2B | 19 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | 48 | **.33360T1B48-S** | **$256** | F2B | 23 | 1.35 | 1.60 | 70.5 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56 | **.33360T1BW56-S** | **$257** | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48 | **.33180T1B48-S** | **$275** | F2B | 20 | 1.35 | 2.10 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 1800 | W56 | **.33180T1BW56-S** | **$275** | F2B | 21 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9 |
| 0.5 | 0.37 | 3600 | 48 | **.50360T1B48-S** | **$276** | F2B | 23 | 1.25 | 2.40 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56 | **.50360S1BCDW56-S** | **$224** | C1S | 28 | 1.00 | 3.10 | 63.0 | 9.866 | 115/208-230 | 1;4;6;9 |
| | | 3600 | W56 | **.50360T1BW56-S** | **$282** | F2B | 24 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48 | **.50180T1B48-S** | **$318** | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.280 | 115/208-230 | 9 |
| | | 1800 | W56 | **.50180T1BW56-S** | **$307** | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | W56 | **.75360S1BCDW56-S** | **$237** | C1S | 22 | 1.00 | 4.30 | 68.5 | 10.260 | 115/208-230 | 1;4;6;9 |
| | | 3600 | 56 | **.75360T1B56-S** | **$320** | F2B | 30 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | **.75180T1B56-S** | **$387** | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | **001360S1BCD56-S** | **$278** | C1S | 36 | 1.00 | 6.60 | 67.0 | 11.102 | 115/208-230 | 1;4;6;9 |
| | | 3600 | 56 | **00136OT1B56-S** | **$347** | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | **00118OT1B56-S** | **$421** | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56 | **00118OT1BO56-S** | **$438** | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56 | **001560S1BCD56-S** | **$311** | C1S | 40 | 1.00 | 8.70 | 68.0 | 11.496 | 115/208-230 | 1;4;6;9 |
| | | 3600 | 56 | **00156OT1B56-S** | **$393** | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9 |
| | | 1800 | 56H | **00158OT1B56-S** | **$523** | F2B | 49 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9 |
| | | 1800 | 56H | **00158OT1BO56-S** | **$541** | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.465 | 115/208-230 | 3;9 |
| 2 | 1.5 | 3600 | 56H | **002360S1BCD56-S** | **$372** | C1S | 34 | 1.00 | 8.90 | 70.0 | 11.890 | 115/208-230 | 1;4;6;9 |
| | | 3600 | 56H | **00236OT1B56-S** | **$485** | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56H | **00218OT1B56-S** | **$626** | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 56H | **003360S1CCD56-S** | **$432** | C1S | 41 | 1.00 | 12.7 | 80.0 | 12.677 | 208-230 | 1;4;6;9 |
| | | 3600 | 56H | **00336OT1B56-S** | **$568** | F2B | 52 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9 |
| 5 | 3.7 | 3600 | 56H | **005360S1DCD56H-S** | **$458** | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.465 | 230 | 1;4;6;9 |
| | | 3600 | 56HZ | **005360S1DCD56HZ-S** | **$481** | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.533 | 230 | 1;4;5;6;9 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.16 | 0.12 | 1800 | 48Z | .16180S1ASPRB048Z-S | $272 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 3;9;13;16 |
| | | 1800 | 48Z | .16180S1ASPRB48Z-S | $260 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 9;13;16 |
| 0.25 | 0.18 | 1800 | 48Z | .25180S1BSPRB048Z-S | $274 | F1B | 22 | 1.35 | 2.10 | 55.0 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | 48Z | .25180S1ASPRB048Z-S | $274 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 3;9;13;16 |
| | | 1800 | 48Z | .25180S1ASPRB48Z-S | $262 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 9;13;16 |
| 0.33 | 0.25 | 1800 | 48Z | .33180S1BSPRB048Z-S | $284 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | W56 | .33180S1BSPRB0W56-S | $288 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | W56 | .33180S1BSPRBW56-S | $276 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 9;13;16 |
| | | 1800 | 48Z | .33180S1BSPRB48Z-S | $272 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .33180T1BRB0W56-S | $325 | F2B | 24 | 1.35 | 2.10 | 72.4 | 10.925 | 115/208-230 | 3;9;13 |
| 0.5 | 0.37 | 1800 | 48Z | .50180S1BSPRB048Z-S | $311 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 3;9;13;16 |
| | | 1800 | 48Z | .50180S1BSPRB48Z-S | $299 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .50180S1BSPRB0W56-S | $316 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 3;9;13;16 |
| | | 1800 | W56 | .50180S1BSPRBW56-S | $304 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .50180T1BRB0W56-S | $368 | F2B | 26 | 1.25 | 2.75 | 76.2 | 11.319 | 115/208-230 | 3;9;13 |
| 0.75 | 0.55 | 1800 | 56 | .75180T1BRB056-S | $434 | F2B | 38 | 1.25 | 3.40 | 81.8 | 12.402 | 115/208-230 | 3;9;13 |
| 1 | 0.75 | 1800 | 56 | 001180T1BRB056-S | $468 | F2B | 43 | 1.15 | 4.50 | 82.6 | 13.189 | 115/208-230 | 3;9;13 |
| 1.5 | 1.1 | 3600 | 56 | 001560T1BRB056-S | $450 | F2B | 39 | 1.15 | 6.20 | 81.5 | 12.795 | 115/208-230 | 3;9;13 |
| | | 1800 | 56H | 001580T1BRB056-S | $570 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.583 | 115/208-230 | 3;9;13 |
| 2 | 1.5 | 1800 | 56H | 002180T1BRB056H-S | $616 | F2B | 57 | 1.15 | 9.30 | 84.5 | 14.373 | 115/208-230 | 3;9;13 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# SINGLE -PHASE

## ODP - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.09 | 1800 | 48CH | .12180S1B48CH-S | $222 | F1B | 18 | 1.40 | 1.40 | 50.0 | 9.098 | 115/208-230 | 9 |
| 0.16 | 0.12 | 3600 | 48CH | .16360S1B48CH-S | $237 | F1B | 21 | 1.35 | 1.40 | 53.0 | 9.098 | 115/208-230 | 9 |
| | | 1800 | 48CH | .16180S1B48CH-S | $231 | F1B | 22 | 1.35 | 1.70 | 53.0 | 9.098 | 115/208-230 | 9 |
| 0.25 | 0.18 | 3600 | 48CH | .25360T1B48CH-S | $277 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.492 | 115/208-230 | 9 |
| | | 3600 | W56C | .25360T1BW56C-S | $281 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.866 | 115/208-230 | 9 |
| | | 1800 | 48CH | .25180T1B48CH-S | $269 | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.492 | 115/208-230 | 9 |
| | | 1800 | W56C | .25180T1BW56C-S | $269 | F2B | 19 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | 48CH | .33360T1B48CH-S | $282 | F2B | 23 | 1.35 | 1.60 | 70.5 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56C | .33360T1BW56C-S | $285 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48CH | .33180T1B48CH-S | $299 | F2B | 20 | 1.35 | 2.10 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 1800 | W56C | .33180T1BW56C-S | $303 | F2B | 21 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9 |
| 0.5 | 0.37 | 3600 | 48CH | .50360T1B48CH-S | $300 | F2B | 23 | 1.25 | 2.40 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56C | .50360T1BW56C-S | $310 | F2B | 24 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9 |
| | | 1800 | W56C | .50180T1BOW56C-S | $352 | F2B | 24 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 3;9 |
| | | 1800 | W56C | .50180T1BW56C-S | $335 | F2B | 24 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56C | .75360T1B56C-S | $348 | F2B | 30 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56C | .75180T1B56C-S | $415 | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56C | 001360T1B56C-S | $375 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56C | 001180T1B56C-S | $449 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9 |
| 1.5 | 1.1 | 3600 | 56C | 001560T1B56C-S | $421 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9 |
| | | 1800 | 56HC | 001580T1B56C-S | $551 | F2B | 49 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56HC | 002360T1B56C-S | $513 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56HC | 002180T1B56C-S | $654 | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 56HC | 003360T1B56C-S | $596 | F2B | 52 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | W56C | .25180T1BW56CFL-S | $269 | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9;20;51 |
| 0.33 | 0.25 | 3600 | W56C | .33360T1BW56CFL-S | $285 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9;20 |
| | | 3600 | W56C | .33360T1BOW56CFL-S | $302 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 3;9;20 |
| | | 1800 | W56C | .33180T1BW56CFL-S | $303 | F2B | 20 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9;20 |
| 0.5 | 0.37 | 3600 | W56C | .50360T1BOW56CFL-S | $327 | F2B | 23 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 3;9;20 |
| | | 3600 | W56C | .50360T1BW56CFL-S | $310 | F2B | 23 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9;20 |
| | | 1800 | W56C | .50180T1BW56CFL-S | $335 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | .75360T1BO56CFL-S | $365 | F2B | 29 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 3;9;20 |
| | | 3600 | 56C | .75360T1B56CFL-S | $348 | F2B | 29 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9;20 |
| | | 1800 | 56C | .75180T1B56CFL-S | $415 | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9;20 |
| 1 | 0.75 | 3600 | 56C | 001360T1B56CFL-S | $375 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9;20 |
| | | 3600 | 56C | 001360T1BO56CFL-S | $392 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 3;9;20 |
| | | 1800 | 56C | 001180T1B56CFL-S | $449 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | 001560T1B56CFL-S | $421 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9;20 |
| | | 3600 | 56C | 001560T1BO56CFL-S | $438 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 3;9;20;51 |
| | | 1800 | 56C | 001580T1B56CFL-S | $551 | F2B | 48 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9;20 |
| 2 | 1.5 | 3600 | 56C | 002360T1B56CFL-S | $513 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9;20 |
| | | 3600 | 56C | 002360T1BO56CFL-S | $530 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 3;9;20;51 |
| | | 1800 | 56C | 002180T1B56CFL-S | $654 | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9;20 |
| 3 | 2.2 | 3600 | 56C | 003360T1BO56CFL-S | $613 | F2B | 51 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 3;9;20 |
| | | 3600 | 56C | 003360T1B56CFL-S | $596 | F2B | 51 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9;20 |

## ODP - Foot Mount - Thermally Protected

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 3600 | W56 | .50360S1BCDW56-S | $224 | C1S | 28 | 1.00 | 3.10 | 63.0 | 9.866 | 115/208-230 | 1;4;6;9 |
| 0.75 | 0.55 | 3600 | W56 | .75360S1BCDW56-S | $237 | C1S | 22 | 1.00 | 4.30 | 68.5 | 10.260 | 115/208-230 | 1;4;6;9 |
| 1 | 0.75 | 3600 | 56 | 001360S1BCD56-S | $278 | C1S | 36 | 1.00 | 6.60 | 67.0 | 11.102 | 115/208-230 | 1;4;6;9 |
| | | 1800 | 56 | 001180T1BO56-S | $438 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56 | 001560S1BCD56-S | $311 | C1S | 40 | 1.00 | 8.70 | 68.0 | 11.496 | 115/208-230 | 1;4;6;9 |
| | | 1800 | 56H | 001580T1BO56-S | $541 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.465 | 115/208-230 | 3;9 |
| 2 | 1.5 | 3600 | 56H | 002360S1BCD56-S | $372 | C1S | 34 | 1.00 | 8.90 | 70.0 | 11.890 | 115/208-230 | 1;4;6;9 |
| 3 | 2.2 | 3600 | 56H | 003360S1CCD56-S | $432 | C1S | 41 | 1.00 | 12.7 | 80.0 | 12.677 | 208-230 | 1;4;6;9 |
| 5 | 3.7 | 3600 | 56H | 005360S1DCD56H-S | $458 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.465 | 230 | 1;4;6;9 |
| | | 3600 | 56HZ | 005360S1DCD56HZ-S | $481 | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.533 | 230 | 1;4;5;6;9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56 | **.2536ES3E56-S** | **$237** | F1 | 21 | 1.15 | 0.50 | 57.5 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56 | **.2518ES3E56-S** | **$249** | F1 | 23 | 1.15 | 0.50 | 70.0 | 11.142 | 208-230/460 | 9 |
| 0.33 | 0.25 | 3600 | 56 | **.3336ES3E56-S** | **$249** | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56 | **.3318ES3E56-S** | **$253** | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56 | **.5036ES3E56-S** | **$258** | F1 | 24 | 1.15 | 0.80 | 68.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56 | **.5018ES3E56-S** | **$287** | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56 | **.5018ES3H56-S** | **$288** | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9 |
| | | 1200 | 56 | **.5012ES3E56-S** | **$417** | F1 | 31 | 1.15 | 1.00 | 72.0 | 12.323 | 208-230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56 | **.7536ES3E56-S** | **$287** | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9 |
| | | 3600 | 56 | **.7536ES3H56-S** | **$288** | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9 |
| | | 1800 | 56 | **.7518ES3E56-S** | **$311** | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9 |
| | | 1200 | 56H | **.7512ES3E56-S** | **$427** | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9 |
| 1 | 0.75 | 3600 | W56 | **00136ET3EW56-S** | **$392** | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9 |
| | | 3600 | W56 | **00136ET3HW56-S** | **$392** | F1 | 25 | 1.15 | 1.20 | 78.5 | 11.106 | 575 | 9 |
| | | 1800 | 56 | **00118ET3E56-S** | **$379** | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56 | **00118ET3H56-S** | **$379** | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9 |
| | | 1200 | 56H | **00112ET3E56-S** | **$497** | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56 | **00156ET3E56-S** | **$433** | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9 |
| | | 1800 | 56H | **00158ET3E56-S** | **$435** | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 56H | **00236ET3E56-S** | **$489** | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9 |
| | | 1800 | 56H | **00218ET3E56-S** | **$478** | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 56H | **00336ET3E56-S** | **$578** | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56C | .2536ES3E56C-S | $258 | F1 | 21 | 1.15 | 0.50 | 57.5 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56C | .2518ES3E56C-S | $270 | F1 | 23 | 1.15 | 0.50 | 70.0 | 11.142 | 208-230/460 | 9 |
| | | 1800 | 56C | .2518ES3H56C-S | $270 | F1 | 23 | 1.15 | 0.40 | 70.0 | 11.142 | 575 | 9 |
| 0.33 | 0.25 | 3600 | 56C | .3336ES3E56C-S | $270 | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9 |
| | | 3600 | 56C | .3336ES3H56C-S | $270 | F1 | 22 | 1.15 | 0.50 | 62.0 | 11.142 | 575 | 9 |
| | | 1800 | 56C | .3318ES3E56C-S | $274 | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56C | .5036ES3E56C-S | $282 | F1 | 24 | 1.15 | 0.80 | 68.0 | 11.535 | 208-230/460 | 9 |
| | | 3600 | 56C | .5036ES3H56C-S | $281 | F1 | 24 | 1.15 | 0.70 | 68.0 | 11.535 | 575 | 9 |
| | | 1800 | 56C | .5018ES3E56C-S | $311 | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9 |
| | | 1800 | 56C | .5018ES3H56C-S | $263 | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9 |
| | | 1200 | 56C | .5012ES3E56C-S | $440 | F1 | 31 | 1.15 | 1.00 | 72.0 | 12.323 | 208-230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56C | .7536ES3E56C-S | $311 | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9 |
| | | 3600 | 56C | .7536ES3H56C-S | $310 | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9 |
| | | 1800 | 56C | .7518ES3E56C-S | $332 | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9 |
| | | 1800 | 56C | .7518ES3H56C-S | $333 | F1 | 28 | 1.15 | 1.00 | 78.5 | 11.929 | 575 | 9 |
| | | 1200 | 56HC | .7512ES3E56C-S | $449 | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9 |
| 1 | 0.75 | 3600 | W56C | 00136ET3EW56C-S | $420 | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9 |
| | | 3600 | W56C | 00136ET3HW56C-S | $420 | F1 | 25 | 1.15 | 1.20 | 78.5 | 11.106 | 575 | 9 |
| | | 1800 | 56C | 00118ET3E56C-S | $407 | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56C | 00118ET3H56C-S | $407 | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9 |
| | | 1200 | 56HC | 00112ET3E56C-S | $525 | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56C | 00156ET3E56C-S | $461 | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9 |
| | | 3600 | 56C | 00156ET3H56C-S | $461 | F1 | 37 | 1.15 | 1.50 | 84.0 | 13.109 | 575 | 9 |
| | | 1800 | 56HC | 00158ET3E56C-S | $463 | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9 |
| | | 1800 | 56HC | 00158ET3H56C-S | $463 | F1 | 44 | 1.15 | 1.60 | 86.5 | 13.504 | 575 | 9 |
| 2 | 1.5 | 3600 | 56HC | 00236ET3E56C-S | $517 | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9 |
| | | 3600 | 56HC | 00236ET3H56C-S | $517 | F1 | 44 | 1.15 | 2.00 | 85.5 | 13.898 | 575 | 9 |
| | | 1800 | 56HC | 00218ET3E56C-S | $506 | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 56HC | 00336ET3E56C-S | $606 | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9 |
| | | 3600 | 56HC | 00336ET3H56C-S | $606 | F1 | 54 | 1.15 | 2.80 | 86.5 | 15.079 | 575 | 9 |



Please refer to back cover for description of "NOTES"

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## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .3336ES3E56CFL-S | $270 | F1 | 22 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9;20 |
| | | 3600 | 56C | .3336ES3H56CFL-S | $270 | F1 | 22 | 1.15 | 0.50 | 62.0 | 11.142 | 575 | 9;20 |
| | | 1800 | 56C | .3318ES3E56CFL-S | $274 | F1 | 24 | 1.15 | 0.60 | 74.0 | 11.535 | 208-230/460 | 9;20 |
| 0.5 | 0.37 | 3600 | 56C | .5036ES3E56CFL-S | $282 | F1 | 24 | 1.15 | 0.80 | 68.0 | 11.535 | 208-230/460 | 9;20 |
| | | 1800 | 56C | .5018ES3E56CFL-S | $311 | F1 | 26 | 1.15 | 0.90 | 77.0 | 11.535 | 208-230/460 | 9;20 |
| | | 1800 | 56C | .5018ES3H56CFL-S | $312 | F1 | 26 | 1.15 | 0.70 | 77.0 | 11.535 | 575 | 9;20 |
| | | 1200 | 56C | .5012ES3E56CFL-S | $440 | F1 | 31 | 1.15 | 1.00 | 72.0 | 12.323 | 208-230/460 | 9;20 |
| | | 1200 | 56C | .5012ES3H56CFL-S | $441 | F1 | 31 | 1.15 | 0.80 | 72.0 | 12.323 | 575 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | .7536ES3E56CFL-S | $311 | F1 | 25 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9;20 |
| | | 3600 | 56C | .7536ES3H56CFL-S | $312 | F1 | 25 | 1.15 | 0.90 | 72.0 | 11.535 | 575 | 9;20 |
| | | 1800 | 56C | .7518ES3E56CFL-S | $332 | F1 | 28 | 1.15 | 1.20 | 78.5 | 11.929 | 208-230/460 | 9;20 |
| | | 1800 | 56C | .7518ES3H56CFL-S | $333 | F1 | 28 | 1.15 | 1.00 | 78.5 | 11.929 | 575 | 9;20 |
| | | 1200 | 56C | .7512ES3E56CFL-S | $449 | F1 | 34 | 1.15 | 1.30 | 75.5 | 12.716 | 208-230/460 | 9;20 |
| | | 1200 | 56C | .7512ES3H56CFL-S | $450 | F1 | 34 | 1.15 | 1.10 | 75.5 | 12.716 | 575 | 9;20 |
| 1 | 0.75 | 3600 | W56C | 00136ET3EW56CFL-S | $420 | F1 | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9;20 |
| | | 1800 | 56C | 00118ET3E56CFL-S | $407 | F1 | 41 | 1.15 | 1.50 | 85.5 | 13.504 | 230/460 | 9;20 |
| | | 1800 | 56C | 00118ET3H56CFL-S | $407 | F1 | 41 | 1.15 | 1.20 | 85.5 | 13.504 | 575 | 9;20 |
| | | 1200 | 56C | 00112ET3E56CFL-S | $528 | F1 | 42 | 1.15 | 1.60 | 82.5 | 13.504 | 230/460 | 9;20 |
| | | 1200 | 56C | 00112ET3H56CFL-S | $528 | F1 | 42 | 1.15 | 1.30 | 82.5 | 13.504 | 575 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | 00156ET3E56CFL-S | $461 | F1 | 37 | 1.15 | 1.90 | 84.0 | 13.109 | 230/460 | 9;20 |
| | | 1800 | 56C | 00158ET3E56CFL-S | $463 | F1 | 44 | 1.15 | 2.00 | 86.5 | 13.504 | 230/460 | 9;20 |
| 2 | 1.5 | 3600 | 56C | 00236ET3E56CFL-S | $517 | F1 | 44 | 1.15 | 2.50 | 85.5 | 13.898 | 230/460 | 9;20 |
| | | 1800 | 56C | 00218ET3E56CFL-S | $506 | F1 | 46 | 1.15 | 2.70 | 86.5 | 13.898 | 230/460 | 9;20 |
| 3 | 2.2 | 3600 | 56C | 00336ET3E56CFL-S | $606 | F1 | 54 | 1.15 | 3.50 | 86.5 | 15.079 | 230/460 | 9;20 |
| | | 3600 | 56C | 00336ET3H56CFL-S | $606 | F1 | 54 | 1.15 | 2.80 | 86.5 | 15.079 | 575 | 9;20 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56 | .25360T3E56-S | $231 | F2B | 19 | 1.35 | 0.46 | 65.6 | 10.315 | 230/460 | 9 |
| | | 1800 | 48 | .25180T3E48-S | $235 | F2B | 18 | 1.35 | 0.48 | 70.0 | 9.492 | 230/460 | 9 |
| | | 1800 | 56 | .25180T3E56-S | $235 | F2B | 19 | 1.35 | 0.53 | 69.5 | 9.921 | 230/460 | 9 |
| | | 1200 | 56 | .25120T3E56-S | $288 | F2B | 21 | 1.35 | 0.55 | 67.5 | 10.315 | 230/460 | 9 |
| 0.33 | 0.25 | 3600 | 56 | .33360T3E56-S | $242 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .33180T3E56-S | $256 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .33180T3H56-S | $269 | F2B | 20 | 1.35 | 0.54 | 73.4 | 10.315 | 575 | 9 |
| | | 1200 | 56 | .33120T3E56-S | $333 | F2B | 22 | 1.35 | 0.70 | 71.4 | 10.315 | 230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56 | .50360T3E56-S | $258 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56 | .50180T3E56-S | $296 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9 |
| | | 1800 | 56 | .50180T3H56-S | $311 | F2B | 24 | 1.25 | 0.69 | 78.2 | 10.709 | 575 | 9 |
| | | 1200 | 56 | .50120T3E56-S | $349 | F2B | 25 | 1.25 | 0.93 | 75.3 | 10.709 | 230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56 | .75360T3E56-S | $305 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9 |
| | | 1800 | 56 | .75180T3E56-S | $330 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9 |
| | | 1800 | 56 | .75180T3H56-S | $347 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9 |
| | | 1200 | 56H | .75120T3E56-S | $384 | F2B | 38 | 1.15 | 1.26 | 81.7 | 12.677 | 230/460 | 9 |
| 1 | 0.75 | 3600 | 56 | 001360T3E56-S | $355 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9 |
| | | 1800 | 56 | 001180T3E56-S | $350 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9 |
| | | 1200 | 56H | 001120T3E56-S | $458 | F2B | 42 | 1.15 | 1.68 | 82.5 | 13.070 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56 | 001560T3E56-S | $380 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9 |
| | | 1800 | 56H | 001580T3E56-S | $361 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 56H | 002360T3E56-S | $436 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 56H | 002180T3E56-S | $371 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 56H | 003360T3E56-S | $485 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9 |
| | | 1800 | 56HZ | 00318OT3E56Z-S | $481 | F2B | 48 | 1.15 | 3.97 | 86.9 | 13.071 | 230/460 | 9 |



Please refer to back cover for description of "NOTES"

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## ODP - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | 56C | .25360T3E56C-S | $259 | F2B | 19 | 1.35 | 0.46 | 65.6 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .25180T3E56C-S | $263 | F2B | 19 | 1.35 | 0.53 | 69.5 | 9.921 | 230/460 | 9 |
| | | 1200 | 56C | .25120T3E56C-S | $316 | F2B | 21 | 1.35 | 0.55 | 67.5 | 10.315 | 230/460 | 9;51 |
| 0.33 | 0.25 | 3600 | 56C | .33360T3E56C-S | $270 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .33180T3E56C-S | $284 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1200 | 56C | .33120T3E56C-S | $361 | F2B | 22 | 1.35 | 0.70 | 71.4 | 10.315 | 230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56C | .50360T3E56C-S | $286 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9 |
| | | 1800 | 56C | .50180T3E56C-S | $324 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9 |
| | | 1200 | 56C | .50120T3E56C-S | $377 | F2B | 25 | 1.25 | 0.93 | 75.3 | 10.709 | 230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56C | .75360T3E56C-S | $333 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9 |
| | | 1800 | 56C | .75180T3E56C-S | $358 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9 |
| | | 1800 | 56C | .75180T3H56C-S | $358 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9 |
| | | 1200 | 56HC | .75120T3E56C-S | $412 | F2B | 38 | 1.15 | 1.26 | 81.7 | 12.677 | 230/460 | 9 |
| 1 | 0.75 | 3600 | 56C | 001360T3E56C-S | $383 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9 |
| | | 1800 | 56C | 001180T3E56C-S | $378 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9 |
| | | 1200 | 56HC | 001120T3E56C-S | $486 | F2B | 42 | 1.15 | 1.68 | 82.5 | 13.070 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 56C | 001560T3E56C-S | $408 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9 |
| | | 1800 | 56HC | 001580T3E56C-S | $389 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 56HC | 002360T3E56C-S | $464 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9 |
| | | 1800 | 56HC | 002180T3E56C-S | $399 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 56HC | 003360T3E56C-S | $513 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## ODP - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | 56C | .25180T3E56CFL-S | $263 | F2B | 19 | 1.35 | 0.53 | 66.0 | 9.921 | 230/460 | 9;20 |
| | | 1800 | 56C | .25180T3H56CFL-S | $263 | F2B | 19 | 1.35 | 0.42 | 69.5 | 9.921 | 575 | 9;20 |
| 0.33 | 0.25 | 3600 | 56C | .33360T3E56CFL-S | $270 | F2B | 19 | 1.35 | 0.61 | 69.5 | 10.315 | 230/460 | 9;20 |
| | | 1800 | 56C | .33180T3E56CFL-S | $284 | F2B | 20 | 1.35 | 0.67 | 73.4 | 10.315 | 230/460 | 9;20 |
| | | 1800 | 56C | .33180T3H56CFL-S | $284 | F2B | 20 | 1.35 | 0.54 | 73.4 | 10.315 | 575 | 9;20 |
| 0.5 | 0.37 | 3600 | 56C | .50360T3E56CFL-S | $286 | F2B | 20 | 1.25 | 0.81 | 73.4 | 10.315 | 230/460 | 9;20 |
| | | 1800 | 56C | .50180T3E56CFL-S | $324 | F2B | 24 | 1.25 | 0.86 | 78.2 | 10.709 | 230/460 | 9;20 |
| | | 1800 | 56C | .50180T3H56CFL-S | $324 | F2B | 24 | 1.25 | 0.69 | 78.2 | 10.709 | 575 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | .75360T3E56CFL-S | $333 | F2B | 22 | 1.25 | 1.14 | 76.8 | 10.709 | 230/460 | 9;20 |
| | | 1800 | 56C | .75180T3E56CFL-S | $358 | F2B | 27 | 1.25 | 1.15 | 81.1 | 11.102 | 230/460 | 9;20 |
| | | 1800 | 56C | .75180T3H56CFL-S | $358 | F2B | 27 | 1.25 | 0.92 | 81.1 | 11.102 | 575 | 9;20 |
| 1 | 0.75 | 3600 | 56C | 00136OT3E56CFL-S | $383 | F2B | 23 | 1.25 | 1.51 | 77.0 | 10.709 | 230/460 | 9;20 |
| | | 1800 | 56C | 00118OT3E56CFL-S | $378 | F2B | 30 | 1.15 | 1.57 | 83.5 | 11.495 | 230/460 | 9;20 |
| | | 1800 | 56C | 00118OT3H56CFL-S | $378 | F2B | 30 | 1.15 | 1.26 | 83.5 | 11.495 | 575 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | 00156OT3E56CFL-S | $408 | F2B | 30 | 1.15 | 1.85 | 84.0 | 11.889 | 230/460 | 9;20 |
| | | 1800 | 56C | 00158OT3E56CFL-S | $389 | F2B | 40 | 1.15 | 2.10 | 86.5 | 12.677 | 230/460 | 9;20 |
| | | 1800 | 56C | 00158OT3H56CFL-S | $389 | F2B | 40 | 1.15 | 1.68 | 86.5 | 12.677 | 575 | 9;20 |
| 2 | 1.5 | 3600 | 56C | 00236OT3E56CFL-S | $464 | F2B | 38 | 1.15 | 2.42 | 85.5 | 12.677 | 230/460 | 9;20 |
| | | 1800 | 56C | 00218OT3E56CFL-S | $399 | F2B | 40 | 1.15 | 2.69 | 86.5 | 12.677 | 230/460 | 9;20 |
| | | 1800 | 56C | 00218OT3H56CFL-S | $399 | F2B | 40 | 1.15 | 2.15 | 86.5 | 12.677 | 575 | 9;20 |
| 3 | 2.2 | 3600 | 56C | 00336OT3E56CFL-S | $513 | F2B | 42 | 1.15 | 3.59 | 85.5 | 13.070 | 230/460 | 9;20 |

## ODP - Three-Phase - Resilient Base

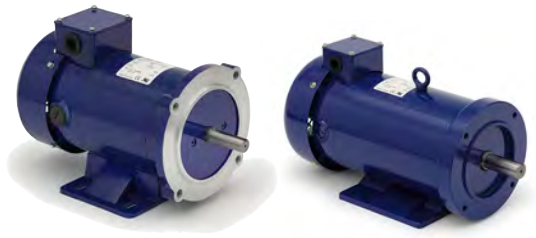
| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56 | .33180T3ERB56-S | $314 | F2B | 22 | 1.35 | 0.67 | 73.4 | 10.827 | 230/460 | 9;13 |
| 0.5 | 0.37 | 1800 | 56 | .50180T3ERB56-S | $354 | F2B | 25 | 1.25 | 0.86 | 78.2 | 11.220 | 230/460 | 9;13 |
| 0.75 | 0.55 | 1800 | 56 | .75180T3ERB56-S | $388 | F2B | 28 | 1.25 | 1.15 | 81.1 | 11.614 | 230/460 | 9;13 |
| 1 | 0.75 | 1800 | 56 | 00118OT3ERB56-S | $408 | F2B | 31 | 1.15 | 1.57 | 83.5 | 12.008 | 230/460 | 9;13 |
| 1.5 | 1.1 | 1800 | 56H | 00158OT3ERB56-S | $419 | F2B | 42 | 1.15 | 2.10 | 86.5 | 13.189 | 230/460 | 9;13 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

DC MOTORS

## NEMA 56 PMDC Motors



- UL recognized;  Also CE and RoHs listed
- Replaceable brushes
- ¼ HP thru ½ HP ratings have a 4.45” frame/tube OD
- ¾ HP and 1.0 HP ratings have a 4.85” frame/tube OD
- Optional Low Voltage (12V or 24V), or TENV Enclosed

| Catalog Number | HP | Voltage | Current (Amp) | Speed (RPM) | INSUL Class | Torque (In/lbs) | L Max (inches) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| MT-031 | 0.25 | 90 | 2.9 | 1750 | F | 9 | 9.63 | **$516** | DC1 |
| MT-041 | 0.25 | 180 | 1.39 | 1750 | F | 9 | 9.63 | **$516** | DC1 |
| MT-033 | 0.33 | 90 | 3.7 | 1750 | F | 12 | 9.63 | **$563** | DC1 |
| MT-042 | 0.33 | 180 | 1.85 | 1750 | F | 12 | 9.63 | **$563** | DC1 |
| MT-032 | 0.5 | 90 | 5.3 | 1750 | F | 18 | 10.24 | **$644** | DC1 |
| MT-043 | 0.5 | 180 | 2.78 | 1750 | F | 18 | 10.24 | **$644** | DC1 |
| MT-035 | 0.75 | 90 | 7.8 | 1750 | F | 27 | 11.67 | **$791** | DC1 |
| MT-044 | 0.75 | 180 | 3.9 | 1750 | F | 27 | 11.67 | **$791** | DC1 |
| MT-034 | 1 | 90 | 10.4 | 1750 | F | 36 | 13.05 | **$930** | DC1 |
| MT-037 | 1 | 180 | 5.2 | 1750 | F | 36 | 13.05 | **$930** | DC1 |

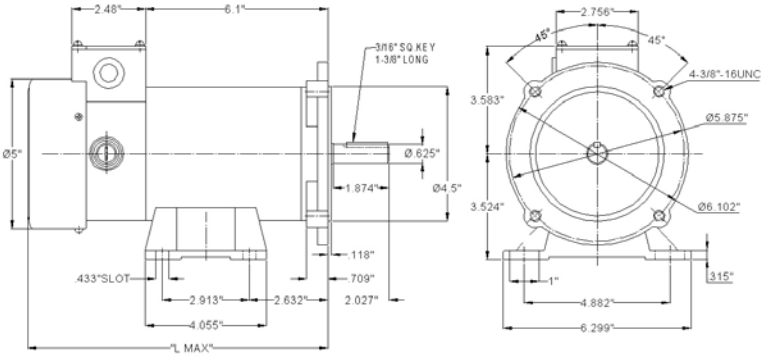


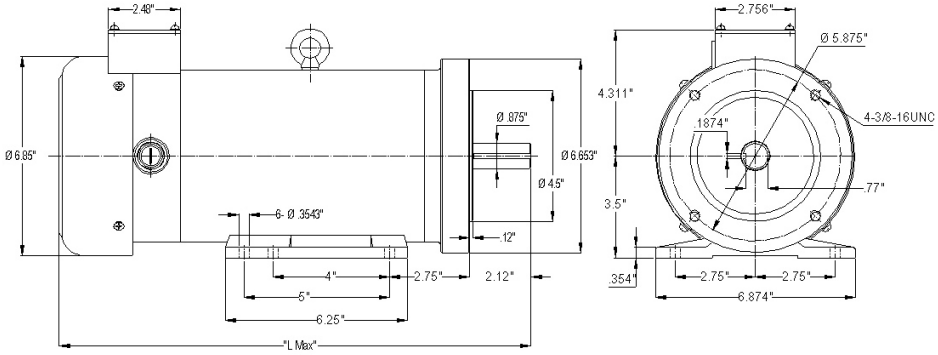
## NEMA 145TC PMDC Motors

- Optional 90V ratings for both 1.5 HP and 2.0 HP ratings

| Catalog Number | HP | Voltage | Current (Amp) | Speed (RPM) | INSUL Class | Torque (In/lbs) | L Max (inches) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| MT-038 | 1.5 | 180 | 8 | 1750 | F | 54 | 15.6 | **$1,151** | DC1 |
| MT-039 | 2 | 180 | 9.5 | 1750 | F | 72 | 16.5 | **$2,093** | DC1 |
| MT-040 | 3 | 180 | 14 | 1750 | F | 108 | 18.7 | **$2,930** | DC1 |

**NEMA 56 Dimensions**




**NEMA 145TC Dimensions**

Please refer to back cover for description of “NOTES”

ets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

# Fractional Explosion Proof Motors

c UL US LISTED

## Features:

- Class F insulation
- 1.0 service factor
- Foot mount motors with and without C-flange
- Class I, Division 1 – Group C & D and Class II, Division 1 – Group E, F & G – T3B
- Thermally Protected
- 24" long leads for remote wiring
- Aluminum endshields
- Not rated for VFD



## Features that make a difference:

- 50°C ambient temperature rating
- Three-Phase motors also rated for 50Hz
- Unassembled aluminum conduit box included

Please contact your authorized WEG distributor or go to **weg.net** for further information or additional specifications. **1-800-ASK-4WEG**

www.weg.net

# EXPLOSION PROOF SINGLE PHASE

## Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56 | **.3336XS1B56** | **$612** | XF | 23 | 1.00 | 2.60 | 59.7 | 11.790 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.3318XS1B56** | **$670** | XF | 25 | 1.00 | 3.00 | 60.4 | 11.790 | 115/208-230 | 1;3;9;42 |
| 0.5 | 0.37 | 3600 | 56 | **.5036XS1B56** | **$636** | XF | 26 | 1.00 | 3.40 | 66.7 | 12.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.5018XS1B56** | **$739** | XF | 27 | 1.00 | 4.20 | 62.4 | 12.290 | 115/208-230 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56 | **.7536XS1B56** | **$717** | XF | 30 | 1.00 | 4.30 | 74.5 | 12.540 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **.7518XS1B56** | **$868** | XF | 34 | 1.00 | 4.52 | 70.8 | 13.040 | 115/208-230 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56 | **00136XS1B56** | **$774** | XF | 32 | 1.00 | 5.30 | 76.5 | 13.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56 | **00118XS1B56** | **$988** | XF | 37 | 1.00 | 6.30 | 74.8 | 13.790 | 115/208-230 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56 | **00156XS1C56** | **$1,121** | XF | 38 | 1.00 | 7.80 | 80.0 | 14.040 | 208-230 | 1;3;9;42 |
| | | 1800 | 56H | **00158XS1C56H** | **$1,324** | XF | 48 | 1.00 | 7.80 | 80.0 | 15.420 | 208-230 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56H | **00236XS1C56H** | **$1,408** | XF | 43 | 1.00 | 9.80 | 81.1 | 14.540 | 208-230 | 1;3;9;42 |

## C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | **.3336XS1B56C** | **$737** | XF | 23 | 1.00 | 2.60 | 59.7 | 11.790 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.3318XS1B56C** | **$816** | XF | 25 | 1.00 | 3.00 | 60.4 | 11.790 | 115/208-230 | 1;3;9;42 |
| 0.5 | 0.37 | 3600 | 56C | **.5036XS1B56C** | **$717** | XF | 26 | 1.00 | 3.40 | 66.7 | 12.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.5018XS1B56C** | **$817** | XF | 27 | 1.00 | 4.20 | 62.4 | 12.290 | 115/208-230 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56C | **.7536XS1B56C** | **$773** | XF | 30 | 1.00 | 4.30 | 74.5 | 12.540 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **.7518XS1B56C** | **$912** | XF | 34 | 1.00 | 4.52 | 70.8 | 13.040 | 115/208-230 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56C | **00136XS1B56C** | **$814** | XF | 32 | 1.00 | 5.30 | 76.5 | 13.040 | 115/208-230 | 1;3;9;42 |
| | | 1800 | 56C | **00118XS1B56C** | **$1,036** | XF | 37 | 1.00 | 6.30 | 74.8 | 13.790 | 115/208-230 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56C | **00156XS1C56C** | **$1,274** | XF | 38 | 1.00 | 7.80 | 80.0 | 14.040 | 208-230 | 1;3;9;42 |
| | | 1800 | 56HC | **00158XS1C56HC** | **$1,420** | XF | 48 | 1.00 | 7.80 | 80.0 | 15.420 | 208-230 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56HC | **00236XS1C56HC** | **$1,457** | XF | 43 | 1.00 | 9.80 | 81.1 | 14.540 | 208-230 | 1;3;9;42 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56 | .3336XS3E56 | $650 | XF | 21 | 1.00 | 0.60 | 69.8 | 10.520 | 230/460 | 1;3;9;42 |
| | | 1800 | 56 | .3318XS3E56 | $713 | XF | 23 | 1.00 | 0.60 | 76.7 | 10.520 | 230/460 | 1;3;9;17;42 |
| 0.5 | 0.37 | 3600 | 56 | .5036XS3E56 | $782 | XF | 24 | 1.00 | 0.90 | 73.1 | 11.790 | 230/460 | 1;3;9;42 |
| | | 1800 | 56 | .5018XS3E56 | $741 | XF | 27 | 1.00 | 0.85 | 79.1 | 11.920 | 230/460 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56 | .7536XS3E56 | $815 | XF | 25 | 1.00 | 1.20 | 77.1 | 11.790 | 230/460 | 1;3;9;42 |
| | | 1800 | 56 | .7518XS3E56 | $817 | XF | 28 | 1.00 | 1.40 | 78.6 | 12.290 | 230/460 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56 | 00136XT3E56 | $858 | XF | 27 | 1.00 | 1.60 | 77.0 | 11.920 | 230/460 | 1;3;9;42 |
| | | 1800 | 56 | 00118XT3E56 | $922 | XF | 31 | 1.00 | 1.60 | 85.5 | 13.660 | 230/460 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56 | 00156XT3E56 | $1,050 | XF | 30 | 1.00 | 2.10 | 84.0 | 12.780 | 230/460 | 1;3;9;42 |
| | | 1800 | 56H | 00158XT3E56H | $1,003 | XF | 41 | 1.00 | 2.10 | 86.5 | 14.540 | 230/460 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56H | 00236XT3E56H | $1,171 | XF | 35 | 1.00 | 2.70 | 85.5 | 14.040 | 230/460 | 1;3;9;42 |
| | | 1800 | 56H | 00218XT3E56H | $1,090 | XF | 48 | 1.00 | 2.70 | 86.5 | 15.040 | 230/460 | 1;3;9;42 |

## C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .3336XS3E56C | $821 | XF | 21 | 1.00 | 0.60 | 69.8 | 10.520 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .3318XS3E56C | $877 | XF | 23 | 1.00 | 0.60 | 76.7 | 10.520 | 208-230/460 | 1;3;9;17;42 |
| 0.5 | 0.37 | 3600 | 56C | .5036XS3E56C | $856 | XF | 24 | 1.00 | 0.90 | 73.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .5018XS3E56C | $926 | XF | 27 | 1.00 | 0.85 | 79.1 | 11.920 | 208-230/460 | 1;3;9;42 |
| 0.75 | 0.55 | 3600 | 56C | .7536XS3E56C | $884 | XF | 25 | 1.00 | 1.20 | 77.1 | 11.790 | 208-230/460 | 1;3;9;42 |
| | | 1800 | 56C | .7518XS3E56C | $944 | XF | 28 | 1.00 | 1.40 | 78.6 | 12.290 | 208-230/460 | 1;3;9;42 |
| 1 | 0.75 | 3600 | 56C | 00136XT3E56C | $924 | XF | 27 | 1.00 | 1.60 | 77.0 | 11.920 | 230/460 | 1;3;9;42 |
| | | 1800 | 56C | 00118XT3E56C | $1,007 | XF | 31 | 1.00 | 1.60 | 82.2 | 13.660 | 230/460 | 1;3;9;42 |
| 1.5 | 1.1 | 3600 | 56C | 00156XT3E56C | $1,038 | XF | 30 | 1.00 | 2.10 | 84.0 | 12.780 | 230/460 | 1;3;9;42 |
| | | 1800 | 56HC | 00158XT3E56HC | $1,011 | XF | 41 | 1.00 | 2.10 | 86.5 | 14.540 | 230/460 | 1;3;9;42 |
| 2 | 1.5 | 3600 | 56HC | 00236XT3E56HC | $1,125 | XF | 35 | 1.00 | 2.70 | 85.5 | 14.040 | 230/460 | 1;3;9;42 |
| | | 1800 | 56HC | 00218XT3E56HC | $1,162 | XF | 48 | 1.00 | 2.70 | 86.5 | 15.040 | 230/460 | 1;3;9;42 |



Please refer to back cover for description of "NOTES"

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## COMMERCIAL HVAC MOTORS

TEFC – Single-Phase – Foot Mount . . . . . A-178
TEAO – Single-Phase – Resilient Base . . . . . A-178
TEAO – Single-Phase – Foot Mount . . . . . A-178
ODP – Single-Phase – Foot Mount . . . . . A-179
ODP – Single-Phase – Resilient Base . . . . . A-180
ODP – Three-Phase – Resilient Base . . . . . A-181
ODP – Single-Phase – Evaporative Cooler . . . . . A-181

## HVAC MOTORS - WITH INTERNAL AEGIS® SGR

TEFC – Three-Phase – Foot Mount . . . . . A-182
ODP – Three-Phase – Foot Mount . . . . . A-186

## COOLING TOWER MOTORS – THREE-PHASE

TEFC – Three-Phase – Foot Mount – NEMA Premium® . . . . . A-190
TEAO – Three-Phase – Foot Mount – NEMA Premium® . . . . . A-193
TEFC – Three-Phase – Double Speed (1 & 2 Windings) – High Efficiency . . . . . A-194

## PAD MOUNT MOTORS – Three-Phase

TEAO – NEMA Premium® . . . . . A-199

# Air Handling Motors

COMMERCIAL HVAC MOTORS

## TEFC and ODP – Single Phase

High Starting Torque makes these motors ideal for a wide range of applications.

### Standard Features:

- Ball bearings
- Class F insulation

TEFC

Resilient Base

ODP

### Features that make a difference:

- High Starting Torque
- TEFC motors are rated IP55 (gasketed conduit box and capacitor cover)

AEGIS SGR BEARING PROTECTION RING
AEGIS INSTALLED
Patented Technology

## TEFC and ODP – Three Phase

### Features that make a difference:

- New ventilation system for improved thermal performance
- Robust feet design suitable for tougher applications
- New and more robust eyebolts design (frames 182/4T and up) plus a second eyebolt on non-drive end allowing vertical lifting capability (frames 213/5T and 254/6T)
- Oversized diagonally split aluminum terminal box that exceeds IP55 requirements
- Terminal box rotatable in 90 degrees increments for flexibility during installation
- Color coded leads as standard for easy wiring - (rolled steel only)
- Regreasable ball bearings on 254/6T frame as standard (optional for 182/4T and 213/5T)
- IP55 Ingress Protection as standard, being appropriate for severe environments - (TEFC only)
- Bearing cap as standard on flanged motors, optional on non flanged
- Suitable for VFD operation as per NEMA MG1 part 31.4.4.2
- Motor frame painting system 500 hours salt spray resistant

# Air Handling Motors

COMMERCIAL HVAC MOTORS

## TEFC - Single-Phase - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600 | W56 | .2536ES1BW56-S | $257 | F1 | 20 | 1.15 | 2.10 | 50.0 | 10.713 | 115/208-230 | 9 |
| | | 1800 | W56 | .2518ES1BW56-S | $267 | F1 | 20 | 1.15 | 2.30 | 57.0 | 11.106 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | W56 | .3336ES1BW56-S | $267 | F1 | 23 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 9 |
| | | 1800 | W56 | .3318ES1BW56-S | $283 | F1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/208-230 | 9 |
| 0.5 | 0.37 | 3600 | W56 | .5036ES1BW56-S | $284 | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 9 |
| | | 3600 | W56 | .5036ES1BOLW56-S | $316 | F1 | 24 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 4;9 |
| | | 1800 | W56 | .5018ES1BW56-S | $312 | F1 | 24 | 1.15 | 4.00 | 64.0 | 11.894 | 115/208-230 | 9 |
| | | 1200 | W56 | .5012ES1B56-S | $512 | F1 | 38 | 1.15 | 3.20 | 71.0 | 13.508 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56 | .7536ES1BOL56-S | $329 | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 4;9 |
| | | 3600 | 56 | .7536ES1B56-S | $297 | F1 | 31 | 1.15 | 4.00 | 66.0 | 12.721 | 115/208-230 | 9 |
| | | 1800 | 56 | .7518ES1B56-S | $348 | F1 | 33 | 1.15 | 5.30 | 68.5 | 13.114 | 115/208-230 | 9 |
| | | 1200 | 56H | .7512ES1B56-S | $648 | F1 | 44 | 1.15 | 4.70 | 70.0 | 14.295 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | 00136ES1BOL56-S | $408 | F1 | 35 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 4;9 |
| | | 3600 | 56 | 00136ES1B56-S | $376 | F1 | 34 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 9 |
| | | 1800 | 56 | 00118ES1B56-S | $401 | F1 | 39 | 1.15 | 6.80 | 71.0 | 13.902 | 115/208-230 | 9 |
| 1.5 | 1.1 | 3600 | 56 | 00156ES1B56-S | $432 | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 9 |
| | | 3600 | 56 | 00156ES1BOL56-S | $463 | F1 | 39 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 4;9 |
| | | 1800 | 56H | 00158ES1B56-S | $456 | F1 | 40 | 1.15 | 7.50 | 77.0 | 15.083 | 115/208-230 | 9 |
| 2 | 1.5 | 3600 | 56H | 00236ES1BOL56-S | $592 | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 4;9 |
| | | 3600 | 56H | 00236ES1B56-S | $561 | F1 | 44 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 9 |

## TEAO - Single-Phase - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 48 | .3318ES1BRBPFC48 | $325 | G1 | 27 | 1.25 | 3.00 | 64.0 | 11.339 | 115/208-230 | 3;9;13;16 |
| 0.5 | 0.37 | 1800 | C56 | .5018ES1BRBPFC56 | $350 | G1 | 29 | 1.25 | 4.20 | 65.0 | 11.732 | 115/208-230 | 3;9;13;16 |
| 0.75 | 0.55 | 1800 | B56 | .7518ES1BRBPFB56 | $433 | G1 | 35 | 1.25 | 5.60 | 70.0 | 11.811 | 115/208-230 | 3;9;13 |
| 1 | 0.75 | 1800 | D56 | 00118ES1BRBPFD56 | $469 | G1 | 42 | 1.15 | 7.00 | 72.0 | 12.992 | 115/208-230 | 3;9;13 |

## TEAO - Single-Phase - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 48 | .3318ES1BPFC48 | $311 | G1 | 23 | 1.25 | 3.00 | 64.0 | 10.748 | 115/208-230 | 3;9;16 |
| 0.5 | 0.37 | 1800 | C56 | .5018ES1BPFC56 | $336 | G1 | 26 | 1.25 | 4.20 | 65.0 | 11.102 | 115/208-230 | 3;9;16 |
| 0.75 | 0.55 | 1800 | B56 | .7518ES1BPFB56 | $414 | G1 | 31 | 1.25 | 5.60 | 70.0 | 11.102 | 115/208-230 | 3;9 |
| 1 | 0.75 | 1800 | D56 | 00118ES1BPFD56 | $410 | G1 | 41 | 1.15 | 7.00 | 72.0 | 12.283 | 115/208-230 | 3;9 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## ODP - Single-Phase - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.09 | 1800 | 48 | .12180S1B48-S | $201 | F1B | 18 | 1.40 | 1.40 | 50.0 | 9.098 | 115/208-230 | 9 |
| 0.16 | 0.12 | 3600 | 48 | .16360S1B48-S | $216 | F1B | 21 | 1.35 | 1.40 | 53.0 | 9.098 | 115/208-230 | 9 |
| | | 1800 | 48 | .16180S1B48-S | $208 | F1B | 22 | 1.35 | 1.70 | 53.0 | 9.098 | 115/208-230 | 9 |
| 0.25 | 0.18 | 3600 | 48 | .25360T1B48-S | $253 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.492 | 115/208-230 | 9 |
| | | 3600 | W56 | .25360T1BW56-S | $253 | F2B | 19 | 1.35 | 1.30 | 66.6 | 9.866 | 115/208-230 | 9 |
| | | 1800 | 48 | .25180T1B48-S | $241 | F2B | 18 | 1.35 | 1.60 | 68.5 | 9.492 | 115/208-230 | 9 |
| | | 1800 | W56 | .25180T1BW56-S | $241 | F2B | 19 | 1.35 | 1.60 | 68.5 | 9.866 | 115/208-230 | 9 |
| 0.33 | 0.25 | 3600 | 48 | .33360T1B48-S | $256 | F2B | 23 | 1.35 | 1.60 | 70.5 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56 | .33360T1BW56-S | $257 | F2B | 23 | 1.35 | 1.60 | 70.5 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48 | .33180T1B48-S | $275 | F2B | 20 | 1.35 | 2.10 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 1800 | W56 | .33180T1BW56-S | $275 | F2B | 21 | 1.35 | 2.10 | 72.4 | 10.260 | 115/208-230 | 9 |
| 0.5 | 0.37 | 3600 | 48 | .50360T1B48-S | $276 | F2B | 23 | 1.25 | 2.40 | 72.4 | 9.886 | 115/208-230 | 9 |
| | | 3600 | W56 | .50360T1BW56-S | $282 | F2B | 24 | 1.25 | 2.40 | 72.4 | 10.260 | 115/208-230 | 9 |
| | | 1800 | 48 | .50180T1B48-S | $318 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.280 | 115/208-230 | 9 |
| | | 1800 | W56 | .50180T1BW56-S | $307 | F2B | 23 | 1.25 | 2.80 | 76.2 | 10.654 | 115/208-230 | 9 |
| 0.75 | 0.55 | 3600 | 56 | .75360T1B56-S | $320 | F2B | 30 | 1.25 | 3.40 | 76.2 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | .75180T1B56-S | $387 | F2B | 38 | 1.25 | 3.40 | 81.8 | 11.890 | 115/208-230 | 9 |
| 1 | 0.75 | 3600 | 56 | 001360T1B56-S | $347 | F2B | 35 | 1.25 | 4.30 | 80.4 | 11.890 | 115/208-230 | 9 |
| | | 1800 | 56 | 001180T1B56-S | $421 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56 | 001180T1B056-S | $438 | F2B | 41 | 1.15 | 4.50 | 82.6 | 12.677 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56 | 001560T1B56-S | $393 | F2B | 38 | 1.15 | 6.20 | 81.5 | 12.284 | 115/208-230 | 9 |
| | | 1800 | 56H | 001580T1B56-S | $523 | F2B | 49 | 1.15 | 6.80 | 83.8 | 13.071 | 115/208-230 | 9 |
| | | 1800 | 56H | 001580T1B056-S | $541 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.465 | 115/208-230 | 3;9 |
| 2 | 1.5 | 3600 | 56H | 002360T1B56-S | $485 | F2B | 43 | 1.15 | 8.40 | 82.9 | 12.677 | 115/208-230 | 9 |
| | | 1800 | 56H | 002180T1B56-S | $626 | F2B | 54 | 1.15 | 9.30 | 84.5 | 13.465 | 115/208-230 | 9 |
| 3 | 2.2 | 3600 | 56H | 003360T1B56-S | $568 | F2B | 52 | 1.15 | 12.2 | 84.1 | 13.465 | 115/208-230 | 9 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

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## ODP - Single-Phase - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.16 | 0.12 | 1800 | 48Z | .16180S1ASPRBO48Z-S | $272 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 3;9;13;16 |
| | | 1800 | 48Z | .16180S1ASPRB48Z-S | $260 | F1B | 21 | 1.35 | 3.00 | 50.5 | 10.138 | 115 | 9;13;16 |
| 0.25 | 0.18 | 1800 | 48Z | .25180S1BSPRBO48Z-S | $274 | F1B | 22 | 1.35 | 2.10 | 55.0 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | 48Z | .25180S1ASPRBO48Z-S | $274 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 3;9;13;16 |
| | | 1800 | 48Z | .25180S1ASPRB48Z-S | $262 | F1B | 22 | 1.35 | 4.30 | 55.0 | 10.138 | 115 | 9;13;16 |
| | | 1800 | W56 | .25180S1BRBFBOW56-S | $283 | F1B | 18 | 1.35 | 2.30 | 57.0 | 10.138 | 115/208-230 | 3;9;13;42 |
| | | 1800 | W56 | .25180S1BRBFBW56-S | $271 | F1B | 18 | 1.35 | 2.30 | 57.0 | 10.138 | 115/208-230 | 9;13;42 |
| 0.33 | 0.25 | 1800 | 48Z | .33180S1BSPRBO48Z-S | $284 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | 48Z | .33180S1BSPRB48Z-S | $272 | F1B | 24 | 1.35 | 2.60 | 60.8 | 10.138 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .33180S1BSPRBOW56-S | $288 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 3;9;13;16 |
| | | 1800 | W56 | .33180S1BSPRBW56-S | $276 | F1B | 25 | 1.35 | 2.60 | 62.0 | 10.138 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .33180S1BRBFBW56-S | $281 | F1B | 20 | 1.35 | 3.10 | 60.0 | 10.531 | 115/208-230 | 9;13;42 |
| | | 1800 | W56 | .33180S1BRBFBOW56-S | $293 | F1B | 20 | 1.35 | 3.10 | 60.0 | 10.531 | 115/208-230 | 3;9;13;42 |
| | | 1800 | W56 | .33180T1BRBOW56-S | $325 | F2B | 24 | 1.35 | 2.10 | 72.4 | 10.925 | 115/208-230 | 3;9;13 |
| 0.5 | 0.37 | 1800 | 48Z | .50180S1BSPRBO48Z-S | $311 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 3;9;13;16 |
| | | 1800 | 48Z | .50180S1BSPRB48Z-S | $299 | F1B | 29 | 1.25 | 3.70 | 63.5 | 10.925 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .50180S1BRBFBOW56-S | $325 | F1B | 21 | 1.25 | 4.10 | 63.0 | 10.925 | 115/208-230 | 3;9;13;42 |
| | | 1800 | W56 | .50180S1BRBFBW56-S | $313 | F1B | 21 | 1.25 | 4.10 | 63.0 | 10.925 | 115/208-230 | 9;13;42 |
| | | 1800 | W56 | .50180S1BSPRBOW56-S | $316 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 3;9;13;16 |
| | | 1800 | W56 | .50180S1BSPRBW56-S | $304 | F1B | 30 | 1.25 | 3.70 | 63.5 | 10.945 | 115/208-230 | 9;13;16 |
| | | 1800 | W56 | .50180T1BRBOW56-S | $368 | F2B | 26 | 1.25 | 2.75 | 76.2 | 11.319 | 115/208-230 | 3;9;13 |
| 0.75 | 0.55 | 1800 | W56 | .75180S1BRBFBOW56-S | $379 | F1B | 23 | 1.25 | 5.30 | 69.0 | 12.008 | 115/208-230 | 3;9;13;42 |
| | | 1800 | W56 | .75180S1BRBFBW56-S | $367 | F1B | 23 | 1.25 | 5.30 | 69.0 | 12.008 | 115/208-230 | 9;13;42 |
| | | 1800 | 56 | .75180T1BRB056-S | $434 | F2B | 38 | 1.25 | 3.40 | 81.8 | 12.402 | 115/208-230 | 3;9;13 |
| 1 | 0.75 | 1800 | W56 | 001180S1BRBFBO56-S | $408 | F1B | 25 | 1.15 | 6.80 | 71.0 | 12.402 | 115/208-230 | 3;9;13;42 |
| | | 1800 | W56 | 001180S1BRBFBW56-S | $396 | F1B | 25 | 1.15 | 6.80 | 71.0 | 12.402 | 115/208-230 | 9;13;42 |
| | | 1800 | 56 | 001180T1BRB056-S | $468 | F2B | 43 | 1.15 | 4.50 | 82.6 | 13.189 | 115/208-230 | 3;9;13 |
| 1.5 | 1.1 | 3600 | 56 | 001560T1BRB056-S | $450 | F2B | 39 | 1.15 | 6.20 | 81.5 | 12.795 | 115/208-230 | 3;9;13 |
| | | 1800 | 56H | 001580T1BRB056-S | $570 | F2B | 50 | 1.15 | 6.80 | 83.8 | 13.583 | 115/208-230 | 3;9;13 |
| 2 | 1.5 | 1800 | 56H | 002180T1BRB056H-S | $616 | F2B | 57 | 1.15 | 9.30 | 84.5 | 14.373 | 115/208-230 | 3;9;13 |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## ODP - Three-Phase - Resilient Base

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56 | .3318OT3ERB56-S | $314 | F2B | 22 | 1.35 | 0.67 | 73.4 | 10.827 | 230/460 | 9;13 |
| 0.5 | 0.37 | 1800 | 56 | .5018OT3ERB56-S | $354 | F2B | 25 | 1.25 | 0.86 | 78.2 | 11.220 | 230/460 | 9;13 |
| 0.75 | 0.55 | 1800 | 56 | .7518OT3ERB56-S | $388 | F2B | 28 | 1.25 | 1.15 | 81.1 | 11.614 | 230/460 | 9;13 |
| 1 | 0.75 | 1800 | 56 | 001180T3ERB56-S | $408 | F2B | 31 | 1.15 | 1.57 | 83.5 | 12.008 | 230/460 | 9;13 |
| 1.5 | 1.1 | 1800 | 56H | 001580T3ERB56-S | $419 | F2B | 42 | 1.15 | 2.10 | 86.5 | 13.189 | 230/460 | 9;13 |

## ODP - Single-Phase - Evaporative Cooler

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56 | .3318OS1AEC56 | $156 | F1B | 19 | 1.00 | 6.60 | 49.8 | 9.530 | 115 | 1;3;9;16 |
| 0.33/0.11 | 0.25/0.08 | 1800/1200 | 56 | .3382OS1AEC56 | $188 | F1B | 21 | 1.00 | 6.60/3.70 | 49.8/33.6 | 9.530 | 115 | 1;3;9;16,51 |
| 0.5 | 0.37 | 1800 | 56 | .5018OS1AEC56 | $164 | F1B | 21 | 1.00 | 8.20 | 58.0 | 9.530 | 115 | 1;3;9;16 |
| | | 1800 | 56 | .5018OS1DEC56 | $166 | F1B | 21 | 1.00 | 4.80 | 54.0 | 9.530 | 240 | 1;3;9;16;51 |
| 0.5/0.16 | 0.37/0.12 | 1800/1200 | 56 | .5082OS1AEC56 | $199 | F1B | 24 | 1.00 | 8.20/4.60 | 58.0/42.4 | 9.530 | 115 | 1;3;9 |
| | | 1800/1200 | 56 | .5082OS1DEC56 | $220 | F1B | 24 | 1.00 | 4.80/2.10 | 54.0/39.6 | 9.530 | 240 | 1;3;9 |
| 0.75 | 0.55 | 1800 | 56 | .7518OS1AEC56 | $201 | F1B | 24 | 1.00 | 10.40 | 61.9 | 9.530 | 115 | 1;3;9 |
| | | 1800 | 56 | .7518OS1DEC56 | $201 | F1B | 28 | 1.00 | 5.50 | 59.2 | 9.530 | 240 | 1;3;9 |
| 0.75/0.25 | 0.55/0.18 | 1800/1200 | 56 | .7582OS1AEC56 | $251 | F1B | 26 | 1.00 | 10.4/5.50 | 61.9/42.8 | 9.530 | 115 | 1;3;9 |
| | | 1800/1200 | 56 | .7582OS1DEC56 | $267 | F1B | 27 | 1.00 | 5.50/2.60 | 59.0/47.4 | 9.530 | 240 | 1;3;9 |
| 1/0.33 | 0.75/0.25 | 1800/1200 | 56 | 001820S1AEC56 | $364 | F1B | 32 | 1.00 | 12.1/7.10 | 65.1/49.1 | 10.960 | 115 | 1;3;9 |
| | | 1800/1200 | 56 | 001820S1DEC56 | $389 | F1B | 33 | 1.00 | 6.45/3.06 | 66.7/51.1 | 10.960 | 240 | 1;3;9 |



Please refer to back cover for description of "NOTES"

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## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5T | 00136ET3E143T-SG | $560 | RSP | 31 | 1.15 | 1.40 | 78.5 | 13.189 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00136ET3H143T-SG | $560 | RSP | 31 | 1.15 | 1.10 | 78.5 | 13.189 | 575 | 9;34 |
| | | 1800 | 143/5T | 00118ET3E143T-SG | $599 | RSP | 42 | 1.15 | 1.50 | 85.5 | 13.583 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00118ET3H143T-SG | $599 | RSP | 42 | 1.15 | 1.20 | 85.5 | 13.583 | 575 | 9;34 |
| | | 1800 | 143/5T | 00118ET3V143T-SG | $599 | RSP | 42 | 1.15 | 1.70 | 85.5 | 13.583 | 200/400 | 9;34 |
| | | 1200 | 143/5T | 00112ET3E145T-SG | $669 | RSP | 43 | 1.15 | 1.60 | 82.5 | 13.583 | 230/460 | 9;34 |
| | | 1200 | 143/5T | 00112ET3H145T-SG | $669 | RSP | 43 | 1.15 | 1.30 | 82.5 | 13.583 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ET3E143T-SG | $613 | RSP | 39 | 1.15 | 1.90 | 84.0 | 13.189 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00156ET3H143T-SG | $613 | RSP | 39 | 1.15 | 1.50 | 84.0 | 13.189 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158ET3E145T-SG | $620 | RSP | 43 | 1.15 | 2.00 | 86.5 | 13.583 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00158ET3H145T-SG | $620 | RSP | 43 | 1.15 | 1.60 | 86.5 | 13.583 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158ET3V145T-SG | $620 | RSP | 43 | 1.15 | 2.30 | 86.5 | 13.583 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00152ET3E182T-SG | $826 | RSP | 76 | 1.15 | 2.20 | 87.5 | 16.339 | 230/460 | 9;34 |
| | | 1200 | 182/4T | 00152ET3H182T-SG | $826 | RSP | 76 | 1.15 | 1.80 | 87.5 | 16.339 | 575 | 9;34 |
| 2 | 1.5 | 3600 | 143/5T | 00236ET3E145T-SG | $654 | RSP | 45 | 1.15 | 2.50 | 85.5 | 13.976 | 230/460 | 9;34 |
| | | 3600 | 143/5T | 00236ET3H145T-SG | $654 | RSP | 45 | 1.15 | 2.00 | 85.5 | 13.976 | 575 | 9;34 |
| | | 1800 | 143/5T | 00218ET3E145T-SG | $673 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00218ET3H145T-SG | $673 | RSP | 47 | 1.15 | 2.20 | 86.5 | 13.976 | 575 | 9;34 |
| | | 1800 | 143/5T | 00218ET3V145T-SG | $673 | RSP | 47 | 1.15 | 3.10 | 86.5 | 13.976 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00212ET3E184T-SG | $883 | RSP | 86 | 1.15 | 3.00 | 88.5 | 17.126 | 230/460 | 9;34 |
| | | 1200 | 182/4T | 00212ET3H184T-SG | $883 | RSP | 86 | 1.15 | 2.40 | 88.5 | 17.126 | 575 | 9;34 |
| 3 | 2.2 | 3600 | 182/4T | 00336ET3E182T-SG | $835 | RSP | 73 | 1.15 | 3.70 | 86.5 | 16.339 | 230/460 | 9;34 |
| | | 3600 | 182/4T | 00336ET3H182T-SG | $835 | RSP | 73 | 1.15 | 3.00 | 86.5 | 16.339 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318ET3E182T-SG | $747 | RSP | 87 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00318ET3E182TC-SG | $780 | RSP | 87 | 1.15 | 3.80 | 89.5 | 17.913 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00318ET3H182T-SG | $747 | RSP | 87 | 1.15 | 3.00 | 89.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318ET3V182T-SG | $747 | RSP | 87 | 1.15 | 4.40 | 89.5 | 17.913 | 200/400 | 9;34 |
| | | 1200 | 213/5T | 00312ET3E213T-SG | $1,183 | RSP | 134 | 1.15 | 4.20 | 89.5 | 19.291 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00312ET3H213T-SG | $1,183 | RSP | 134 | 1.15 | 3.40 | 89.5 | 19.291 | 575 | 9;34,51 |
| 5 | 3.7 | 3600 | 182/4T | 00536ET3E184T-SG | $930 | RSP | 85 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00536ET3E184TC-SG | $963 | RSP | 98 | 1.15 | 5.90 | 88.5 | 17.913 | 230/460 | 9;34,51 |
| | | 3600 | 182/4T | 00536ET3H184T-SG | $930 | RSP | 85 | 1.15 | 4.70 | 88.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518ET3E184T-SG | $842 | RSP | 81 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00518ET3E184TC-SG | $876 | RSP | 81 | 1.15 | 6.50 | 89.5 | 17.913 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00518ET3H184T-SG | $842 | RSP | 81 | 1.15 | 5.20 | 89.5 | 17.913 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518ET3V184T-SG | $842 | RSP | 81 | 1.15 | 7.50 | 89.5 | 17.913 | 200/400 | 9;34 |
| | | 1200 | 213/5T | 00512ET3E215T-SG | $1,360 | RSP | 153 | 1.15 | 6.70 | 89.5 | 20.079 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00512ET3H215T-SG | $1,360 | RSP | 153 | 1.15 | 5.40 | 89.5 | 20.079 | 575 | 9;34 |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 213/5T | 00736ET3E213T-SRG | $1,298 | RSP | 143 | 1.15 | 8.67 | 89.5 | 18.897 | 230/460 | 9;34 |
| | | 3600 | 213/5T | 00736ET3E213T-SG | $1,180 | RSP | 143 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 00736ET3E213TC-SG | $1,225 | RSP | 145 | 1.15 | 8.70 | 89.5 | 20.079 | 230/460 | 9;34,51 |
| | | 3600 | 213/5T | 00736ET3H213T-SG | $1,180 | RSP | 143 | 1.15 | 7.00 | 89.5 | 20.079 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718ET3E213T-SG | $1,148 | RSP | 131 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 00718ET3E213TC-SG | $1,194 | RSP | 140 | 1.15 | 9.10 | 91.7 | 18.898 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 00718ET3H213T-SG | $1,148 | RSP | 131 | 1.15 | 7.30 | 91.7 | 18.898 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718ET3V213T-SG | $1,148 | RSP | 131 | 1.15 | 10.5 | 91.7 | 18.898 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 00712ET3E254T-SG | $2,079 | RSP | 232 | 1.15 | 10.0 | 91.0 | 22.559 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 00712ET3H254T-SG | $2,079 | RSP | 232 | 1.15 | 8.00 | 91.0 | 22.559 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3E215T-SRG | $1,496 | RSP | 178 | 1.15 | 11.5 | 90.2 | 19.291 | 230/460 | 9;34 |
| | | 3600 | 213/5T | 01036ET3E215T-SG | $1,360 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01036ET3E215TC-SG | $1,405 | RSP | 178 | 1.15 | 11.5 | 90.2 | 21.654 | 230/460 | 9;34,51 |
| | | 3600 | 213/5T | 01036ET3H215T-SG | $1,360 | RSP | 178 | 1.15 | 9.20 | 90.2 | 21.654 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018ET3E215T-SG | $1,310 | RSP | 141 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 01018ET3E215TC-SG | $1,354 | RSP | 151 | 1.15 | 12.2 | 91.7 | 19.291 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 01018ET3H215T-SG | $1,310 | RSP | 141 | 1.15 | 9.80 | 91.7 | 19.291 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018ET3V215T-SG | $1,310 | RSP | 141 | 1.15 | 14.0 | 91.7 | 19.291 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 01012ET3E256T-SG | $2,368 | RSP | 263 | 1.15 | 13.8 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 01012ET3H256T-SG | $2,368 | RSP | 263 | 1.15 | 11.0 | 91.0 | 23.346 | 575 | 9;34 |
| 15 | 11 | 3600 | 254/6T | 01536ET3E254T-SG | $1,869 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 01536ET3E254TC-SG | $1,929 | RSP | 216 | 1.15 | 17.4 | 91.0 | 22.559 | 230/460 | 9;34,51 |
| | | 3600 | 254/6T | 01536ET3H254T-SG | $1,869 | RSP | 216 | 1.15 | 13.9 | 91.0 | 22.559 | 575 | 9;34 |
| | | 3600 | 254/6T | 01536ET3E254T-W22G | $2,104 | N1 | 300 | 1.25 | 17.2 | 91.0 | 24.945 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518ET3E254T-W22G | $2,128 | N1 | 349 | 1.25 | 18.0 | 92.4 | 24.961 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 01518ET3E254T-SG | $1,890 | RSP | 234 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 01518ET3E254TC-SG | $1,950 | RSP | 248 | 1.15 | 18.2 | 92.4 | 22.559 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518ET3H254T-SG | $1,890 | RSP | 234 | 1.15 | 14.6 | 92.4 | 22.559 | 575 | 34 |
| | | 1800 | 254/6T | 01518ET3V254T-SG | $1,890 | RSP | 234 | 1.15 | 20.9 | 92.4 | 22.559 | 200/400 | 34 |
| | | 1200 | 284/6TS | 01512ET3E284TS-W22G | $3,601 | N1 | 360 | 1.25 | 17.9 | 91.7 | 26.557 | 230/460 | 34 |
| | | 1200 | 284/6T | 01512ET3E284T-W22G | $3,601 | N1 | 422 | 1.25 | 17.9 | 91.7 | 27.929 | 230/460 | 9;34 |
| | | 1200 | 284/6TS | 01512ET3H284TS-W22G | $3,601 | N1 | 360 | 1.25 | 14.3 | 91.7 | 26.557 | 575 | 9;34,51 |
| 20 | 15 | 3600 | 254/6T | 02036ET3E256T-SG | $2,356 | RSP | 242 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02036ET3E256TC-SG | $2,416 | RSP | 245 | 1.15 | 22.7 | 91.0 | 23.346 | 230/460 | 9;34 |
| | | 3600 | 254/6T | 02036ET3H256T-SG | $2,356 | RSP | 242 | 1.15 | 18.2 | 91.0 | 23.346 | 575 | 9;34,51 |
| | | 3600 | 254/6T | 02036ET3E256T-W22G | $2,662 | N1 | 325 | 1.25 | 23.2 | 91.0 | 24.961 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 02018ET3E256T-SG | $2,198 | RSP | 265 | 1.15 | 24.7 | 92.4 | 23.346 | 230/460 | 9;34,51 |
| | | 1800 | 254/6TC | 02018ET3E256TC-SG | $2,258 | RSP | 279 | 1.15 | 24.7 | 93.0 | 23.346 | 230/460 | 34 |
| | | 1800 | 254/6T | 02018ET3H256T-SG | $2,198 | RSP | 265 | 1.15 | 19.8 | 93.0 | 23.346 | 575 | 34 |
| | | 1800 | 254/6T | 02018ET3V256T-SG | $2,198 | RSP | 265 | 1.15 | 28.4 | 93.0 | 23.346 | 200/400 | 34 |
| | | 1200 | 284/6T | 02012ET3E286T-W22G | $4,272 | N1 | 449 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | 34 |
| | | 1200 | 284/6T | 02012ET3H286T-W22G | $4,272 | N1 | 450 | 1.25 | 19.4 | 91.7 | 27.929 | 575 | 34 |
| 25 | 18.5 | 3600 | 284/6TS | 02536ET3E284TS-W22G | $3,308 | N1 | 406 | 1.25 | 28.5 | 91.7 | 26.557 | 230/460 | 34 |
| | | 3600 | 284/6TS | 02536ET3H284TS-W22G | $3,308 | N1 | 400 | 1.25 | 22.8 | 91.7 | 26.557 | 575 | 34 |
| | | 1800 | 284/6T | 02518ET3E284T-W22G | $3,053 | N1 | 440 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | 34 |
| | | 1800 | 284/6T | 02518ET3H284T-W22G | $3,053 | N1 | 439 | 1.25 | 23.6 | 93.6 | 27.929 | 575 | 34 |
| | | 1800 | 284/6T | 02518ET3V284T-W22G | $3,053 | N1 | 440 | 1.25 | 33.9 | 93.6 | 27.929 | 200/400 | 34 |
| | | 1200 | 324/6T | 02512ET3E324T-W22G | $5,137 | N1 | 585 | 1.25 | 30.4 | 93.0 | 31.116 | 230/460 | 34 |
| | | 1200 | 324/6T | 02512ET3H324T-W22G | $5,137 | N1 | 569 | 1.25 | 24.3 | 93.0 | 31.116 | 575 | 34 |

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Please refer to back cover for description of "NOTES"

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## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 3600 | 284/6TS | 03036ET3E286TS-W22G | $3,871 | N1 | 425 | 1.25 | 33.8 | 91.7 | 26.557 | 230/460 | 34 |
| | | 3600 | 284/6TS | 03036ET3H286TS-W22G | $3,871 | N1 | 430 | 1.25 | 27.0 | 91.7 | 26.557 | 575 | 34 |
| | | 1800 | 284/6T | 03018ET3E286T-W22G | $3,533 | N1 | 478 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | 34 |
| | | 1800 | 284/6TC | 03018ET3E286TC-W22G | $3,632 | N1 | 486 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | 34 |
| | | 1800 | 284/6T | 03018ET3H286T-W22G | $3,533 | N1 | 476 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | 34 |
| | | 1800 | 284/6T | 03018ET3V286T-W22G | $3,533 | N1 | 479 | 1.25 | 40.4 | 93.6 | 27.929 | 200/400 | 34 |
| | | 1200 | 324/6T | 03012ET3E326T-W22G | $5,673 | N1 | 629 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | 34 |
| | | 1200 | 324/6TC | 03012ET3E326TC-W22G | $5,794 | N1 | 621 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | 34,51 |
| | | 1200 | 324/6T | 03012ET3H326T-W22G | $5,673 | N1 | 621 | 1.25 | 29.0 | 93.0 | 31.116 | 575 | 34 |
| 40 | 30 | 3600 | 324/6TS | 04036ET3E324TS-W22G | $5,125 | N1 | 590 | 1.25 | 45.8 | 92.4 | 29.616 | 230/460 | 34 |
| | | 3600 | 324/6TS | 04036ET3H324TS-W22G | $5,125 | N1 | 572 | 1.25 | 36.6 | 92.4 | 29.616 | 575 | 34 |
| | | 1800 | 324/6T | 04018ET3E324T-W22G | $4,578 | N1 | 615 | 1.25 | 47.1 | 94.1 | 31.116 | 230/460 | 34 |
| | | 1800 | 324/6T | 04018ET3H324T-W22G | $4,578 | N1 | 614 | 1.25 | 37.7 | 94.1 | 31.116 | 575 | 34 |
| | | 1800 | 324/6T | 04018ET3V324T-W22G | $4,578 | N1 | 616 | 1.25 | 54.2 | 94.1 | 31.116 | 200/400 | 34 |
| | | 1200 | 364/5T | 04012ET3E364T-W22G | $8,124 | N1 | 1004 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | 34 |
| | | 1200 | 364/5T | 04012ET3H364T-W22G | $8,124 | N1 | 950 | 1.25 | 37.2 | 94.1 | 34.251 | 575 | 34 |
| 50 | 37 | 3600 | 324/6TS | 05036ET3E326TS-W22G | $5,716 | N1 | 612 | 1.25 | 56.1 | 93.0 | 29.616 | 230/460 | 34 |
| | | 3600 | 324/6TS | 05036ET3H326TS-W22G | $5,716 | N1 | 605 | 1.25 | 44.9 | 93.0 | 29.616 | 575 | 34 |
| | | 1800 | 324/6T | 05018ET3E326T-W22G | $5,500 | N1 | 638 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | 34 |
| | | 1800 | 324/6T | 05018ET3H326T-W22G | $5,500 | N1 | 634 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | 34 |
| | | 1800 | 324/6T | 05018ET3V326T-W22G | $5,500 | N1 | 637 | 1.25 | 68.1 | 94.5 | 31.116 | 200/400 | 34,51 |
| | | 1200 | 364/5T | 05012ET3E365T-W22G | $9,358 | N1 | 1021 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | 34 |
| | | 1200 | 364/5T | 05012ET3H365T-W22G | $9,358 | N1 | 1009 | 1.25 | 45.9 | 94.1 | 34.251 | 575 | 34 |
| 60 | 45 | 3600 | 364/5TS | 06036ET3E364TS-W22G | $8,392 | N1 | 962 | 1.25 | 67.0 | 93.6 | 32.338 | 230/460 | 34 |
| | | 3600 | 364/5TS | 06036ET3H364TS-W22G | $8,392 | N1 | 954 | 1.25 | 53.6 | 93.6 | 32.338 | 575 | 34,51 |
| | | 1800 | 364/5T | 06018ET3E364T-W22G | $8,229 | N1 | 1029 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | 34 |
| | | 1800 | 364/5T | 06018ET3H364T-W22G | $8,229 | N1 | 1027 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | 34 |
| | | 1200 | 404/5T | 06012ET3E404T-W22G | $11,697 | N1 | 1213 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 34 |
| | | 1200 | 404/5T | 06012ET3H404T-W22G | $11,697 | N1 | 1213 | 1.25 | 55.6 | 94.5 | 39.730 | 575 | 34 |
| 75 | 55 | 3600 | 364/5TS | 07536ET3E365TS-W22G | $9,931 | N1 | 965 | 1.25 | 81.9 | 93.6 | 32.338 | 230/460 | 34 |
| | | 3600 | 364/5TS | 07536ET3H365TS-W22G | $9,931 | N1 | 967 | 1.25 | 65.5 | 93.6 | 32.338 | 575 | 34,51 |
| | | 1800 | 364/5T | 07518ET3E365T-W22G | $9,545 | N1 | 1046 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | 34 |
| | | 1800 | 364/5TC | 07518ET3E365TC-W22G | $9,988 | N1 | 1041 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | 34,51 |
| | | 1800 | 364/5T | 07518ET3H365T-W22G | $9,545 | N1 | 1044 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | 34 |
| | | 1200 | 404/5T | 07512ET3E405T-W22G | $13,258 | N1 | 882 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 34 |
| | | 1200 | 404/5T | 07512ET3H405T-W22G | $13,258 | N1 | 882 | 1.25 | 67.9 | 94.5 | 39.730 | 575 | 34 |
| 100 | 75 | 3600 | 404/5TS | 10036ET3E405TS-W22G | $13,202 | N1 | 1193 | 1.25 | 110 | 94.1 | 36.732 | 230/460 | 34 |
| | | 1800 | 404/5T | 10018ET3E405T-W22G | $12,889 | N1 | 1283 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 34 |
| | | 1800 | 404/5T | 10018ET3H405T-W22G | $12,889 | N1 | 1292 | 1.25 | 88.8 | 95.4 | 39.730 | 575 | 34 |
| | | 1200 | 444/5T | 10012ET3E444T-W22G | $17,181 | N1 | 1885 | 1.25 | 121 | 95.0 | 45.157 | 230/460 | 34 |
| | | 1200 | 444/5T | 10012ET3H444T-W22G | $17,181 | N1 | 1885 | 1.25 | 96.8 | 95.0 | 45.157 | 575 | 34 |

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Data subject to change without notice.

## TEFC - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 90 | 3600 | 444/5TS | 12536ET3E444TS-W22G | $16,900 | N1 | 1836 | 1.15 | 134 | 95.0 | 41.407 | 230/460 | 34 |
| | | 3600 | 444/5TS | 12536ET3H444TS-W22G | $16,900 | N1 | 1836 | 1.15 | 107 | 95.0 | 41.407 | 575 | 34 |
| | | 1800 | 444/5T | 12518ET3E444T-W22G | $16,298 | N1 | 1824 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5TC | 12518ET3E444TC-W22G | $16,904 | N1 | 1861 | 1.15 | 139 | 95.4 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5T | 12518ET3H444T-W22G | $16,298 | N1 | 1824 | 1.15 | 111 | 95.4 | 45.157 | 575 | 34 |
| | | 1800 | 444/5TC | 12518ET3G444TC-W22G | $17,768 | N1 | 1754 | 1.15 | 139 | 95.4 | 45.157 | 460 | 34,51 |
| | | 1200 | 444/5T | 12512ET3E445T-W22G | $19,497 | N1 | 2004 | 1.15 | 143 | 95.0 | 45.157 | 230/460 | 34 |
| | | 1200 | 444/5T | 12512ET3H445T-W22G | $19,497 | N1 | 2004 | 1.15 | 114 | 95.0 | 45.157 | 575 | 34 |
| 150 | 110 | 1800 | 444/5TC | 15018ET3E445TC-W22G | $19,575 | N1 | 1960 | 1.15 | 170 | 95.8 | 45.157 | 230/460 | 34 |
| | | 1800 | 444/5TC | 15018ET3G445TC-W22G | $19,575 | N1 | 1960 | 1.15 | 170 | 95.8 | 45.157 | 460 | 34,51 |



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## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118OT3E143T-SG* | $530 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00118OT3E143TC-SG | $564 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00118OT3H143T-SG | $530 | N1S | 38 | 1.15 | 1.20 | 85.5 | 11.181 | 575 | 9;34,51 |
| | | 1800 | 143/5T | 00118OT3V143T-SG | $530 | N1S | 38 | 1.15 | 1.70 | 85.5 | 11.181 | 200/400 | 9;34,51 |
| | | 1200 | 143/5T | 00112OT3E145T-SG | $586 | N1S | 38 | 1.15 | 1.70 | 82.5 | 11.181 | 230/460 | 9;34,51 |
| | | 1200 | 143/5T | 00112OT3H145T-SG | $586 | N1S | 38 | 1.15 | 1.30 | 82.5 | 11.181 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156OT3E143T-SG | $582 | N1S | 33 | 1.15 | 1.90 | 84.0 | 11.181 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00158OT3E145T-SG | $589 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00158OT3E145TC-SG | $623 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9;34,51 |
| | | 1800 | 143/5T | 00158OT3H145T-SG | $589 | N1S | 45 | 1.15 | 1.70 | 86.5 | 12.362 | 575 | 9;34 |
| | | 1800 | 143/5T | 00158OT3V145T-SG | $589 | N1S | 45 | 1.15 | 2.40 | 86.5 | 12.362 | 200/400 | 9;34 |
| | | 1800 | 143/5TC | 00158OT3V145TC-SG | $623 | N1S | 45 | 1.15 | 2.40 | 86.5 | 12.362 | 200/400 | 9;34,51 |
| | | 1200 | 182/4T | 00152OT3E182T-SG | $758 | N1S | 63 | 1.15 | 2.30 | 86.5 | 13.976 | 230/460 | 9;34 |
| 2 | 1.5 | 3600 | 143/5T | 00236OT3E145T-SG | $627 | N1S | 40 | 1.15 | 2.40 | 85.5 | 11.969 | 230/460 | 9;34 |
| | | 1800 | 143/5T | 00218OT3E145T-SG | $632 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 143/5TC | 00218OT3E145TC-SG | $666 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9;34,51 |
| | | 1800 | 143/5T | 00218OT3H145T-SG | $632 | N1S | 43 | 1.15 | 2.20 | 86.5 | 12.362 | 575 | 9;34,51 |
| | | 1800 | 143/5T | 00218OT3V145T-SG | $632 | N1S | 43 | 1.15 | 3.10 | 86.5 | 12.362 | 200/400 | 9;34 |
| | | 1200 | 182/4T | 00212OT3E184T-SG | $767 | N1S | 73 | 1.15 | 3.00 | 87.5 | 14.764 | 230/460 | 9;34 |
| 3 | 2.2 | 3600 | 143/5T | 00336OT3E145T-SG | $685 | N1S | 44 | 1.15 | 3.60 | 85.5 | 12.362 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00318OT3E182T-SG | $694 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00318OT3E182TC-SG | $732 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00318OT3H182T-SG | $694 | N1S | 73 | 1.15 | 3.10 | 89.5 | 15.157 | 575 | 9;34 |
| | | 1800 | 182/4T | 00318OT3V182T-SG | $694 | N1S | 73 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9;34 |
| | | 1800 | 182/4TC | 00318OT3V182TC-SG | $732 | N1S | 73 | 1.15 | 4.40 | 89.5 | 15.157 | 200/400 | 9;34,51 |
| | | 1200 | 213/5T | 00312OT3E213T-SG | $975 | N1S | 113 | 1.15 | 4.20 | 88.5 | 16.575 | 230/460 | 9;34 |
| | | 1200 | 213/5T | 00312OT3H213T-SG | $975 | N1S | 113 | 1.15 | 3.30 | 88.5 | 16.575 | 575 | 9;34 |
| 5 | 3.7 | 3600 | 182/4T | 00536OT3E182T-SG | $821 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00536OT3E182TC-SG | $859 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9;34,51 |
| | | 1800 | 182/4T | 00518OT3E184T-SG | $800 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9;34 |
| | | 1800 | 182/4TC | 00518OT3E184TC-SG | $838 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9;34 |
| | | 1800 | 182/4T | 00518OT3H184T-SG | $800 | N1S | 88 | 1.15 | 5.10 | 89.5 | 16.339 | 575 | 9;34 |
| | | 1800 | 182/4T | 00518OT3V184T-SG | $800 | N1S | 88 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9;34 |
| | | 1800 | 182/4TC | 00518OT3V184TC-SG | $838 | N1S | 88 | 1.15 | 7.30 | 89.5 | 16.339 | 200/400 | 9;34,51 |
| | | 1200 | 213/5T | 00512OT3E215T-SG | $1,257 | N1S | 135 | 1.15 | 6.70 | 89.5 | 16.969 | 230/460 | 9;34 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4T | 00736OT3E184T-SG | $1,090 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9;34 |
| | | 3600 | 182/4TC | 00736OT3E184TC-SG | $1,128 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 00718OT3E213T-SG | $1,110 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 00718OT3E213TC-SG | $1,161 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5T | 00718OT3H213T-SG | $1,110 | N1S | 125 | 1.15 | 7.40 | 91.0 | 16.575 | 575 | 9;34 |
| | | 1800 | 213/5T | 00718OT3V213T-SG | $1,110 | N1S | 125 | 1.15 | 10.6 | 91.0 | 16.575 | 200/400 | 9;34 |
| | | 1800 | 213/5TC | 00718OT3V213TC-SG | $1,161 | N1S | 125 | 1.15 | 10.6 | 91.0 | 16.575 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 00712OT3E254T-SG | $1,747 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6TC | 00712OT3E254TC-SG | $1,815 | N1S | 209 | 1.15 | 10.2 | 90.2 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 00712OT3H254T-SG | $1,747 | N1S | 209 | 1.15 | 8.20 | 90.2 | 20.472 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5T | 01036OT3E213T-SG | $1,281 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01036OT3E213TC-SG | $1,332 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9;34,51 |
| | | 1800 | 213/5T | 01018OT3E215T-SG | $1,302 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5TC | 01018OT3E215TC-SG | $1,353 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9;34 |
| | | 1800 | 213/5T | 01018OT3H215T-SG | $1,302 | N1S | 130 | 1.15 | 9.90 | 91.7 | 16.575 | 575 | 9;34 |
| | | 1800 | 213/5T | 01018OT3V215T-SG | $1,302 | N1S | 130 | 1.15 | 14.3 | 91.7 | 16.575 | 200/400 | 9;34,51 |
| | | 1800 | 213/5TC | 01018OT3V215TC-SG | $1,353 | N1S | 130 | 1.15 | 14.3 | 91.7 | 16.575 | 200/400 | 9;34 |
| | | 1200 | 254/6T | 01012OT3E256T-SG | $1,997 | N1S | 237 | 1.15 | 13.9 | 91.7 | 20.472 | 230/460 | 9;34 |
| | | 1200 | 254/6T | 01012OT3H256T-SG | $1,997 | N1S | 237 | 1.15 | 11.1 | 91.7 | 20.472 | 575 | 9;34 |
| 15 | 11 | 3600 | 213/5T | 01536OT3E215T-SG | $1,692 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9;34 |
| | | 3600 | 213/5TC | 01536OT3E215TC-SG | $1,743 | N1S | 141 | 1.15 | 17.2 | 90.2 | 17.756 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 01518OT3E254T-SG | $1,757 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 01518OT3E254TC-SG | $1,825 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 01518OT3H254T-SG | $1,757 | N1S | 211 | 1.15 | 14.9 | 93.0 | 20.472 | 575 | 9;34 |
| | | 1800 | 254/6T | 01518OT3V254T-SG | $1,757 | N1S | 211 | 1.15 | 21.4 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1200 | 284T | 01512OT3E284T-W40G | $2,722 | N1B | 340 | 1.25 | 18.4 | 91.7 | 23.158 | 230/460 | 34 |
| 20 | 15 | 3600 | 254/6T | 02036OT3E254T-SG | $2,040 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02036OT3E254TC-SG | $2,108 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9;34,51 |
| | | 1800 | 254/6T | 02018OT3E256T-SG | $2,112 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6TC | 02018OT3E256TC-SG | $2,180 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9;34 |
| | | 1800 | 254/6T | 02018OT3H256T-SG | $2,112 | N1S | 235 | 1.15 | 20.0 | 93.0 | 20.472 | 575 | 9;34 |
| | | 1800 | 254/6T | 02018OT3V256T-SG | $2,112 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1800 | 254/6TC | 02018OT3V256TC-SG | $2,180 | N1S | 235 | 1.15 | 28.8 | 93.0 | 20.472 | 200/400 | 9;34 |
| | | 1200 | 284/6T | 02012OT3E286T-W40G | $3,344 | N1B | 415 | 1.25 | 24.3 | 92.4 | 24.658 | 230/460 | 34 |
| 25 | 18.5 | 3600 | 254/6T | 02536OT3E256T-SG | $2,419 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9;34 |
| | | 3600 | 254/6TC | 02536OT3E256TC-SG | $2,487 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9;34,51 |
| | | 1800 | 284T | 02518OT3E284T-W40G | $2,470 | N1B | 381 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | 34 |
| | | 1800 | 284TC | 02518OT3E284TC-W40G | $2,555 | N1B | 388 | 1.25 | 29.5 | 93.6 | 23.158 | 230/460 | 34 |
| | | 1800 | 284T | 02518OT3H284T-W40G | $2,470 | N1B | 380 | 1.25 | 23.6 | 93.6 | 23.158 | 575 | 34 |
| | | 1800 | 284T | 02518OT3V284T-W40G | $2,470 | N1B | 372 | 1.25 | 33.9 | 93.6 | 23.158 | 200/400 | 34 |
| | | 1200 | 324T | 02512OT3E324T-W40G | $3,919 | N1B | 485 | 1.25 | 30.8 | 93.0 | 25.807 | 230/460 | 34 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## ODP - Three-Phase - Foot Mount and Foot Mount with C-Face - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 3600 | 284TS | 030360T3E284TS-W40G | $2,797 | N1B | 333 | 1.25 | 35.0 | 91.7 | 21.783 | 230/460 | 34 |
| | | 1800 | 284/6T | 030180T3E286T-W40G | $2,840 | N1B | 428 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | 34 |
| | | 1800 | 284/6TC | 030180T3E286TC-W40G | $2,925 | N1B | 435 | 1.25 | 34.9 | 94.1 | 24.658 | 230/460 | 34 |
| | | 1800 | 284/6T | 030180T3H286T-W40G | $2,840 | N1B | 432 | 1.25 | 27.9 | 94.1 | 24.658 | 575 | 34 |
| | | 1800 | 284/6T | 030180T3V286T-W40G | $2,840 | N1B | 432 | 1.25 | 40.1 | 94.1 | 24.658 | 200/400 | 34 |
| | | 1200 | 324/6T | 030120T3E326T-W40G | $4,290 | N1B | 548 | 1.25 | 36.0 | 93.6 | 27.307 | 230/460 | 34 |
| 40 | 30 | 3600 | 284/6TS | 040360T3E286TS-W40G | $3,618 | N1B | 377 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | 34 |
| | | 3600 | 284/6TSC | 040360T3E286TSC-W40G | $3,703 | N1B | 397 | 1.25 | 46.8 | 92.4 | 23.283 | 230/460 | 34 |
| | | 1800 | 324TS | 040180T3E324TS-W40G | $3,372 | N1B | 505 | 1.25 | 47.6 | 94.1 | 24.307 | 230/460 | 34 |
| | | 1800 | 324T | 040180T3E324T-W40G | $3,495 | N1B | 481 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | 34 |
| | | 1800 | 324TC | 040180T3E324TC-W40G | $3,595 | N1B | 497 | 1.25 | 47.6 | 94.1 | 25.807 | 230/460 | 34 |
| | | 1800 | 324T | 040180T3H324T-W40G | $3,495 | N1B | 505 | 1.25 | 38.1 | 94.1 | 25.807 | 575 | 34 |
| | | 1800 | 324T | 040180T3V324T-W40G | $3,495 | N1B | 486 | 1.25 | 54.7 | 94.1 | 25.807 | 200/400 | 34 |
| | | 1800 | 324TC | 040180T3V324TC-W40G | $3,595 | N1B | 505 | 1.25 | 54.7 | 94.1 | 25.807 | 200/400 | 34 |
| | | 1200 | 364/5T | 040120T3E364T-W40G | $6,384 | N1B | 855 | 1.25 | 47.1 | 94.1 | 29.725 | 230/460 | 34 |
| 50 | 37 | 3600 | 324TS | 050360T3E324TS-W40G | $4,097 | N1B | 520 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | 34 |
| | | 3600 | 324TSC | 050360T3E324TSC-W40G | $4,197 | N1B | 520 | 1.25 | 58.7 | 93.0 | 24.307 | 230/460 | 34 |
| | | 1800 | 326TC | 050180T3E326TC-G* | $4,288 | N1B | 587 | 1.15 | 59.9 | 94.5 | 27.667 | 230/460 | 34 |
| | | 1800 | 324/6T | 050180T3E326T-W40G | $4,188 | N1B | 544 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | 34 |
| | | 1800 | 324/6TC | 050180T3E326TC-W40G | $4,288 | N1B | 563 | 1.25 | 58.5 | 94.5 | 27.307 | 230/460 | 34 |
| | | 1800 | 324/6T | 050180T3H326T-W40G | $4,188 | N1B | 535 | 1.25 | 46.8 | 94.5 | 27.307 | 575 | 34 |
| | | 1800 | 324/6T | 050180T3V326T-W40G | $4,188 | N1B | 520 | 1.25 | 67.3 | 94.5 | 27.307 | 200/400 | 34 |
| | | 1200 | 364/5T | 050120T3E365T-W40G | $7,232 | N1B | 884 | 1.25 | 58.1 | 94.1 | 29.725 | 230/460 | 34 |
| 60 | 45 | 3600 | 324/6TS | 060360T3E326TS-W40G | $4,858 | N1B | 548 | 1.25 | 71.0 | 93.6 | 25.807 | 230/460 | 34 |
| | | 1800 | 364/5T | 060180T3E364T-W40G | $5,283 | N1B | 854 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5TC | 060180T3E364TC-W40G | $5,677 | N1B | 881 | 1.25 | 69.9 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5T | 060180T3H364T-W40G | $5,283 | N1B | 847 | 1.25 | 55.9 | 95.0 | 29.725 | 575 | 34 |
| | | 1200 | 404/5T | 060120T3E404T-W40G | $8,762 | N1B | 1051 | 1.25 | 70.3 | 94.5 | 34.100 | 230/460 | 34 |
| 75 | 55 | 3600 | 364/5TS | 075360T3E364TS-W40G | $6,172 | N1B | 789 | 1.25 | 84.8 | 93.6 | 27.522 | 230/460 | 34 |
| | | 3600 | 364/5TSC | 075360T3E364TSC-W40G | $6,566 | N1B | 794 | 1.25 | 84.8 | 93.6 | 27.522 | 230/460 | 34 |
| | | 1800 | 364/5T | 075180T3E365T-W40G | $6,498 | N1B | 878 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5TC | 075180T3E365TC-W40G | $6,892 | N1B | 904 | 1.25 | 85.5 | 95.0 | 29.725 | 230/460 | 34 |
| | | 1800 | 364/5T | 075180T3H365T-W40G | $6,498 | N1B | 875 | 1.25 | 68.4 | 95.0 | 29.725 | 575 | 34 |
| | | 1200 | 404/5T | 075120T3E405T-W40G | $9,558 | N1B | 1087 | 1.25 | 85.9 | 94.5 | 34.100 | 230/460 | 34 |
| 100 | 75 | 3600 | 364/5TS | 100360T3E365TS-W40G | $7,484 | N1B | 835 | 1.25 | 116 | 93.6 | 27.522 | 230/460 | 34 |
| | | 1800 | 404/5TS | 100180T3E404TS-W40G | $7,751 | N1B | 1047 | 1.25 | 115 | 95.4 | 31.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 100180T3E404T-W40G | $8,341 | N1B | 1064 | 1.25 | 115 | 95.4 | 34.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 100180T3H404T-W40G | $8,341 | N1B | 1070 | 1.25 | 92.0 | 95.4 | 34.100 | 575 | 34 |
| | | 1200 | 444/5T | 100120T3E444T-W40G | $13,463 | N1B | 1403 | 1.25 | 127 | 95.0 | 38.108 | 230/460 | 34 |
| 125 | 90 | 3600 | 404/5TS | 125360T3E404TS-W40G | $10,026 | N1B | 955 | 1.25 | 136 | 94.1 | 31.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 125180T3E405T-W40G | $9,181 | N1B | 1156 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | 34 |
| | | 1800 | 404/5TC | 125180T3E405TC-W40G | $9,627 | N1B | 1156 | 1.25 | 138 | 95.4 | 34.100 | 230/460 | 34 |
| | | 1800 | 404/5T | 125180T3H405T-W40G | $9,181 | N1B | 1156 | 1.25 | 110 | 95.4 | 34.100 | 575 | 34 |
| | | 1200 | 444/5T | 125120T3G445T-W40G | $14,353 | N1B | 1497 | 1.25 | 154 | 95.0 | 38.108 | 460 | 34 |
| 150 | 110 | 3600 | 404/5TS | 150360T3G405TS-W40G | $12,616 | N1B | 1004 | 1.25 | 167 | 94.1 | 31.100 | 460 | 34 |

** To be discontinued and replaced by W40 model once inventory is depleted.*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net




Data subject to change without notice.

# Air Handling Motors

COOLING TOWER MOTORS

## Three-Phase TEFC & TEAO

WEG's cooling tower motors are designed for operation in 100% humidity and the most corrosive environments. They are designed to operate in either horizontal or vertical mounting.

WEG's W22 cast iron platform has a superior cooling system and solid feet for cool operation and low vibration and noise extending the life of the motor.

## Standard Features:

- 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horse Power at 50 Hz with a 1.0 Service Factor)
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- Standard mounting is F2. F1 mounted motors are identified in the part number. (Both configurations are convertible).
- Stainless Steel Nameplate - Laser etched with high contrast background
- Double Sealed bearings
- Space Heaters 110-127/200-240V (200-240V 143/5T)

### Features that make a difference:

- 1.25 Service Factor
- Multiple endbell drain plugs for shaft up, down or horizontal mounting
- Drain plugs in terminal box
- Rubber lead separator between terminal box and frame
- Internally and externally epoxy painted
- Double sealed bearings
- Double impregnation and bake

**Inverter Rated:**
**1000:1 for variable torque**



### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-27
MECHANICAL DATA: B-91; B-95

## TEFC - Three-Phase - Foot Mount - NEMA Premium®

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143T | 00118ET3ECT143TF1-W2 | $647 | L1 | 48 | 1.25 | 1.47 | 85.5 | 12.346 | 230/460 | |
| | | 1800 | 143T | 00118ET3ECT143T-W22 | $647 | L1 | 48 | 1.25 | 1.47 | 85.5 | 12.346 | 230/460 | 7 |
| | | 1800 | 143T | 00118ET3PCT143T-W22 | $647 | L1 | 48 | 1.25 | 3.38 | 85.5 | 12.346 | 200 | 7 |
| | | 1200 | 143/5T | 00112ET3ECT145TF1-W2 | $728 | L1 | 56 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | |
| | | 1200 | 143/5T | 00112ET3ECT145T-W22 | $728 | L1 | 58 | 1.25 | 1.73 | 82.5 | 13.358 | 230/460 | 7 |
| | | 1200 | 143/5T | 00112ET3PCT145TF1-W2 | $728 | L1 | 56 | 1.25 | 3.98 | 82.5 | 13.358 | 200 | |
| | | 1200 | 143/5T | 00112ET3PCT145T-W22 | $728 | L1 | 58 | 1.25 | 3.98 | 82.5 | 13.358 | 200 | 7,51 |
| 1.5 | 1.1 | 1800 | 143/5T | 00158ET3ECT145TF1-W2 | $676 | L1 | 56 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00158ET3ECT145T-W22 | $676 | L1 | 56 | 1.25 | 2.02 | 86.5 | 13.358 | 230/460 | 7 |
| | | 1800 | 143/5T | 00158ET3PCT145TF1-W2 | $676 | L1 | 56 | 1.25 | 4.65 | 86.5 | 13.358 | 200 | |
| | | 1800 | 143/5T | 00158ET3PCT145T-W22 | $676 | L1 | 56 | 1.25 | 4.65 | 86.5 | 13.358 | 200 | 7 |
| | | 1200 | 182T | 00152ET3ECT182T-W22 | $903 | L1 | 98 | 1.25 | 2.54 | 87.5 | 14.860 | 230/460 | 7 |
| | | 1200 | 182T | 00152ET3PCT182T-W22 | $903 | L1 | 79 | 1.25 | 5.84 | 87.5 | 14.860 | 200 | 7 |
| 2 | 1.5 | 1800 | 143/5T | 00218ET3ECT145TF1-W2 | $752 | L1 | 58 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | |
| | | 1800 | 143/5T | 00218ET3ECT145T-W22 | $752 | L1 | 58 | 1.25 | 2.76 | 86.5 | 13.358 | 230/460 | 7 |
| | | 1800 | 143/5T | 00218ET3HCT145T-W22 | $752 | L1 | 58 | 1.25 | 2.21 | 86.5 | 13.358 | 575 | 7 |
| | | 1800 | 143/5T | 00218ET3PCT145TF1-W2 | $752 | L1 | 58 | 1.25 | 6.35 | 86.5 | 13.358 | 200 | |
| | | 1800 | 143/5T | 00218ET3PCT145T-W22 | $752 | L1 | 58 | 1.25 | 6.35 | 86.5 | 13.358 | 200 | 7 |
| | | 1200 | 182/4T | 00212ET3ECT184T-W22 | $981 | L1 | 107 | 1.25 | 3.23 | 88.5 | 15.860 | 230/460 | 7 |
| | | 1200 | 182/4T | 00212ET3PCT184T-W22 | $981 | L1 | 97 | 1.25 | 7.43 | 88.5 | 15.860 | 200 | 7 |
| 3 | 2.2 | 1800 | 182T | 00318ET3ECT182TF1-W2 | $781 | L1 | 96 | 1.25 | 3.91 | 89.5 | 14.860 | 230/460 | |
| | | 1800 | 182T | 00318ET3ECT182T-W22 | $781 | L1 | 96 | 1.25 | 3.91 | 89.5 | 14.860 | 230/460 | 7 |
| | | 1800 | 182T | 00318ET3HCT182TF1-W2 | $781 | L1 | 95 | 1.25 | 3.13 | 89.5 | 14.860 | 575 | |
| | | 1800 | 182T | 00318ET3HCT182T-W22 | $781 | L1 | 95 | 1.25 | 3.13 | 89.5 | 14.860 | 575 | 7 |
| | | 1800 | 182T | 00318ET3PCT182TF1-W2 | $781 | L1 | 96 | 1.25 | 8.99 | 89.5 | 14.860 | 200 | |
| | | 1800 | 182T | 00318ET3PCT182T-W22 | $781 | L1 | 96 | 1.25 | 8.99 | 89.5 | 14.860 | 200 | 7 |
| | | 1200 | 213T | 00312ET3ECT213T-W22 | $1,329 | L1 | 158 | 1.25 | 4.41 | 89.5 | 18.021 | 230/460 | 7 |
| | | 1200 | 213T | 00312ET3HCT213T-W22 | $1,329 | L1 | 152 | 1.25 | 3.53 | 89.5 | 19.517 | 575 | 7,51 |
| | | 1200 | 213T | 00312ET3PCT213T-W22 | $1,329 | L1 | 159 | 1.25 | 10.1 | 89.5 | 18.021 | 200 | 7 |
| 5 | 3.7 | 1800 | 182/4T | 00518ET3ECT184TF1-W2 | $894 | L1 | 108 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | |
| | | 1800 | 182/4T | 00518ET3ECT184T-W22 | $894 | L1 | 108 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | 7 |
| | | 1800 | 182/4T | 00518ET3HCT184TF1-W2 | $894 | L1 | 108 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | |
| | | 1800 | 182/4T | 00518ET3HCT184T-W22 | $894 | L1 | 108 | 1.25 | 5.16 | 89.5 | 15.860 | 575 | 7 |
| | | 1800 | 182/4T | 00518ET3PCT184TF1-W2 | $894 | L1 | 108 | 1.25 | 14.8 | 89.5 | 15.860 | 200 | |
| | | 1800 | 182/4T | 00518ET3PCT184T-W22 | $894 | L1 | 108 | 1.25 | 14.8 | 89.5 | 15.860 | 200 | 7 |
| | | 1200 | 213/5T | 00512ET3ECT215TF1-W2 | $1,517 | L1 | 175 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | |
| | | 1200 | 213/5T | 00512ET3ECT215T-W22 | $1,517 | L1 | 183 | 1.25 | 6.83 | 89.5 | 19.517 | 230/460 | 7 |
| | | 1200 | 213/5T | 00512ET3HCT215T-W22 | $1,517 | L1 | 175 | 1.25 | 5.46 | 89.5 | 19.517 | 575 | 7,51 |
| | | 1200 | 213/5T | 00512ET3PCT215T-W22 | $1,517 | L1 | 184 | 1.25 | 15.7 | 89.5 | 19.517 | 200 | 7 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC - Three-Phase - Foot Mount - NEMA Premium® - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 1800 | 213T | 00718ET3ECT213TF1-W2 | $1,293 | L1 | 171 | 1.25 | 9.18 | 91.7 | 18.021 | 230/460 | |
| | | 1800 | 213T | 00718ET3ECT213T-W22 | $1,293 | L1 | 171 | 1.25 | 9.18 | 91.7 | 18.021 | 230/460 | 7 |
| | | 1800 | 213T | 00718ET3HCT213TF1-W2 | $1,293 | L1 | 170 | 1.25 | 7.34 | 91.7 | 18.021 | 575 | |
| | | 1800 | 213T | 00718ET3HCT213T-W22 | $1,293 | L1 | 170 | 1.25 | 7.34 | 91.7 | 18.021 | 575 | 7 |
| | | 1800 | 213T | 00718ET3PCT213TF1-W2 | $1,293 | L1 | 171 | 1.25 | 21.1 | 91.7 | 18.021 | 200 | |
| | | 1800 | 213T | 00718ET3PCT213T-W22 | $1,293 | L1 | 171 | 1.25 | 21.1 | 91.7 | 18.021 | 200 | 7 |
| | | 1200 | 254T | 00712ET3ECT254T-W22 | $2,433 | L1 | 311 | 1.25 | 9.48 | 91.0 | 23.213 | 230/460 | 7 |
| | | 1200 | 254T | 00712ET3HCT254T-W22 | $2,433 | L1 | 299 | 1.25 | 7.58 | 91.0 | 23.213 | 575 | 7 |
| | | 1200 | 254T | 00712ET3PCT254T-W22 | $2,433 | L1 | 311 | 1.25 | 21.8 | 91.0 | 23.213 | 200 | 7 |
| 10 | 7.5 | 1800 | 213/5T | 01018ET3ECT215TF1-W2 | $1,475 | L1 | 192 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | |
| | | 1800 | 213/5T | 01018ET3ECT215T-W22 | $1,475 | L1 | 192 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | 7 |
| | | 1800 | 213/5T | 01018ET3HCT215TF1-W2 | $1,475 | L1 | 192 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | |
| | | 1800 | 213/5T | 01018ET3HCT215T-W22 | $1,475 | L1 | 192 | 1.25 | 9.92 | 91.7 | 19.517 | 575 | 7 |
| | | 1800 | 213/5T | 01018ET3PCT215TF1-W2 | $1,475 | L1 | 192 | 1.25 | 28.5 | 91.7 | 19.517 | 200 | |
| | | 1800 | 213/5T | 01018ET3PCT215T-W22 | $1,475 | L1 | 192 | 1.25 | 28.5 | 91.7 | 19.517 | 200 | 7 |
| | | 1200 | 254/6T | 01012ET3ECT256TF1-W2 | $2,751 | L1 | 331 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | |
| | | 1200 | 254/6T | 01012ET3ECT256T-W22 | $2,751 | L1 | 331 | 1.25 | 12.9 | 91.0 | 24.945 | 230/460 | 7 |
| | | 1200 | 254/6T | 01012ET3HCT256T-W22 | $2,751 | L1 | 343 | 1.25 | 10.3 | 91.0 | 24.945 | 575 | 7,51 |
| | | 1200 | 254/6T | 01012ET3PCT256T-W22 | $2,751 | L1 | 331 | 1.25 | 29.7 | 91.0 | 24.945 | 200 | 7 |
| 15 | 11 | 1800 | 254T | 01518ET3ECT254TF1-W2 | $2,122 | L1 | 341 | 1.25 | 18.0 | 92.4 | 23.213 | 230/460 | |
| | | 1800 | 254T | 01518ET3ECT254T-W22 | $2,122 | L1 | 341 | 1.25 | 18.0 | 92.4 | 23.213 | 230/460 | 7 |
| | | 1800 | 254T | 01518ET3HCT254TF1-W2 | $2,122 | L1 | 341 | 1.25 | 14.4 | 92.4 | 23.213 | 575 | |
| | | 1800 | 254T | 01518ET3HCT254T-W22 | $2,122 | L1 | 341 | 1.25 | 14.4 | 92.4 | 23.213 | 575 | 7 |
| | | 1800 | 254T | 01518ET3PCT254TF1-W2 | $2,122 | L1 | 342 | 1.25 | 41.4 | 92.4 | 23.213 | 200 | |
| | | 1800 | 254T | 01518ET3PCT254T-W22 | $2,122 | L1 | 342 | 1.25 | 41.4 | 92.4 | 23.213 | 200 | 7 |
| | | 1200 | 284T | 01512ET3ECT284T-W22 | $3,850 | L1 | 422 | 1.25 | 17.9 | 91.7 | 26.433 | 230/460 | 7 |
| | | 1200 | 284T | 01512ET3PCT284T-W22 | $3,850 | L1 | 423 | 1.25 | 41.2 | 91.7 | 26.433 | 200 | 7 |
| 20 | 15 | 1800 | 254/6T | 02018ET3ECT256TF1-W2 | $2,549 | L1 | 403 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | |
| | | 1800 | 254/6T | 02018ET3ECT256T-W22 | $2,549 | L1 | 387 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | 7 |
| | | 1800 | 254/6T | 02018ET3HCT256TF1-W2 | $2,549 | L1 | 402 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | |
| | | 1800 | 254/6T | 02018ET3HCT256T-W22 | $2,549 | L1 | 402 | 1.25 | 19.3 | 93.0 | 24.945 | 575 | 7 |
| | | 1800 | 254/6T | 02018ET3PCT256TF1-W2 | $2,549 | L1 | 403 | 1.25 | 55.4 | 93.0 | 24.945 | 200 | |
| | | 1800 | 254/6T | 02018ET3PCT256T-W22 | $2,549 | L1 | 403 | 1.25 | 55.4 | 93.0 | 24.945 | 200 | 7 |
| | | 1200 | 284/6T | 02012ET3ECT286T-W22 | $4,635 | L1 | 461 | 1.25 | 24.2 | 91.7 | 27.929 | 230/460 | 7 |
| | | 1200 | 284/6T | 02012ET3PCT286T-W22 | $4,635 | L1 | 503 | 1.25 | 55.7 | 91.7 | 27.929 | 200 | 7 |
| 25 | 18.5 | 1800 | 284T | 02518ET3ECT284TF1-W2 | $3,236 | L1 | 441 | 1.25 | 29.5 | 93.6 | 26.433 | 230/460 | |
| | | 1800 | 284T | 02518ET3ECT284T-W22 | $3,236 | L1 | 441 | 1.25 | 29.5 | 93.6 | 26.433 | 230/460 | 7 |
| | | 1800 | 284T | 02518ET3HCT284TF1-W2 | $3,236 | L1 | 439 | 1.25 | 23.6 | 93.6 | 26.433 | 575 | |
| | | 1800 | 284T | 02518ET3HCT284T-W22 | $3,236 | L1 | 439 | 1.25 | 23.6 | 93.6 | 26.433 | 575 | 7 |
| | | 1800 | 284T | 02518ET3PCT284TF1-W2 | $3,236 | L1 | 440 | 1.25 | 67.9 | 93.6 | 26.433 | 200 | |
| | | 1800 | 284T | 02518ET3PCT284T-W22 | $3,236 | L1 | 440 | 1.25 | 67.9 | 93.6 | 26.433 | 200 | 7 |
| | | 1200 | 324T | 02512ET3ECT324T-W22 | $5,543 | L1 | 575 | 1.25 | 30.4 | 93.0 | 29.620 | 230/460 | 7 |
| | | 1200 | 324T | 02512ET3PCT324T-W22 | $5,543 | L1 | 574 | 1.25 | 69.9 | 93.0 | 29.620 | 200 | 7 |

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COOLING TOWER MOTORS - THREE-PHASE

## TEFC - Three-Phase - Foot Mount - NEMA Premium® - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 22 | 1800 | 284/6T | 03018ET3ECT286TF1-W2 | $3,738 | L1 | 490 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | |
| | | 1800 | 284/6T | 03018ET3ECT286T-W22 | $3,738 | L1 | 490 | 1.25 | 35.1 | 93.6 | 27.929 | 230/460 | 7 |
| | | 1800 | 284/6T | 03018ET3HCT286TF1-W2 | $3,738 | L1 | 489 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | |
| | | 1800 | 284/6T | 03018ET3HCT286T-W22 | $3,738 | L1 | 489 | 1.25 | 28.1 | 93.6 | 27.929 | 575 | 7 |
| | | 1800 | 284/6T | 03018ET3PCT286TF1-W2 | $3,738 | L1 | 491 | 1.25 | 80.7 | 93.6 | 27.929 | 200 | |
| | | 1800 | 284/6T | 03018ET3PCT286T-W22 | $3,738 | L1 | 491 | 1.25 | 80.7 | 93.6 | 27.929 | 200 | 7 |
| | | 1200 | 324/6T | 03012ET3ECT326T-W22 | $6,064 | L1 | 673 | 1.25 | 36.2 | 93.0 | 31.116 | 230/460 | 7 |
| | | 1200 | 324/6T | 03012ET3PCT326T-W22 | $6,064 | L1 | 634 | 1.25 | 83.3 | 93.0 | 31.116 | 200 | 7 |
| 40 | 30 | 1800 | 324T | 04018ET3ECT324TF1-W2 | $4,805 | L1 | 605 | 1.25 | 47.1 | 94.1 | 29.620 | 230/460 | |
| | | 1800 | 324T | 04018ET3ECT324T-W22 | $4,805 | L1 | 605 | 1.25 | 47.1 | 94.1 | 29.620 | 230/460 | 7 |
| | | 1800 | 324T | 04018ET3HCT324TF1-W2 | $4,805 | L1 | 603 | 1.25 | 37.7 | 94.1 | 29.620 | 575 | |
| | | 1800 | 324T | 04018ET3HCT324T-W22 | $4,805 | L1 | 603 | 1.25 | 37.7 | 94.1 | 29.620 | 575 | 7 |
| | | 1800 | 324T | 04018ET3PCT324TF1-W2 | $4,805 | L1 | 606 | 1.25 | 108 | 94.1 | 29.620 | 200 | |
| | | 1800 | 324T | 04018ET3PCT324T-W22 | $4,805 | L1 | 606 | 1.25 | 108 | 94.1 | 29.620 | 200 | 7 |
| | | 1200 | 364/5T | 04012ET3ECT364T-W22 | $8,376 | L1 | 1003 | 1.25 | 46.5 | 94.1 | 34.251 | 230/460 | 7 |
| | | 1200 | 364/5T | 04012ET3PCT364T-W22 | $8,376 | L1 | 1076 | 1.25 | 107 | 94.1 | 34.251 | 200 | 7 |
| 50 | 37 | 1800 | 324/6T | 05018ET3ECT326TF1-W2 | $5,865 | L1 | 644 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | |
| | | 1800 | 324/6T | 05018ET3ECT326T-W22 | $5,865 | L1 | 643 | 1.25 | 59.2 | 94.5 | 31.116 | 230/460 | 7 |
| | | 1800 | 324/6T | 05018ET3HCT326TF1-W2 | $5,865 | L1 | 644 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | |
| | | 1800 | 324/6T | 05018ET3HCT326T-W22 | $5,865 | L1 | 644 | 1.25 | 47.4 | 94.5 | 31.116 | 575 | 7,51 |
| | | 1800 | 324/6T | 05018ET3PCT326T-W22 | $5,865 | L1 | 662 | 1.25 | 136 | 94.5 | 31.116 | 200 | 7 |
| | | 1200 | 364/5T | 05012ET3ECT365T-W22 | $9,625 | L1 | 1020 | 1.25 | 57.4 | 94.1 | 34.251 | 230/460 | 7 |
| | | 1200 | 364/5T | 05012ET3PCT365T-W22 | $9,625 | L1 | 1127 | 1.25 | 132 | 94.1 | 34.251 | 200 | 7 |
| 60 | 45 | 1800 | 364/5T | 06018ET3ECT364TF1-W2 | $8,497 | L1 | 1009 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 06018ET3ECT364T-W22 | $8,497 | L1 | 1029 | 1.25 | 68.3 | 95.0 | 34.251 | 230/460 | 7 |
| | | 1800 | 364/5T | 06018ET3HCT364TF1-W2 | $8,497 | L1 | 1009 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | |
| | | 1800 | 364/5T | 06018ET3HCT364T-W22 | $8,497 | L1 | 1009 | 1.25 | 54.6 | 95.0 | 34.251 | 575 | 7 |
| | | 1800 | 364/5T | 06018ET3PCT364T-W22 | $8,497 | L1 | 1036 | 1.25 | 157 | 95.0 | 34.251 | 200 | 7,51 |
| | | 1200 | 404/5T | 06012ET3ECT404T-W22 | $11,861 | L1 | 1272 | 1.25 | 69.5 | 94.5 | 39.730 | 230/460 | 7 |
| | | 1200 | 404/5T | 06012ET3PCT404T-W22 | $11,861 | L1 | 1346 | 1.25 | 160 | 94.5 | 39.730 | 200 | 7 |
| 75 | 55 | 1800 | 364/5T | 07518ET3ECT365TF1-W2 | $9,924 | L1 | 1007 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | |
| | | 1800 | 364/5T | 07518ET3ECT365T-W22 | $9,924 | L1 | 1046 | 1.25 | 84.1 | 95.4 | 34.251 | 230/460 | 7 |
| | | 1800 | 364/5T | 07518ET3HCT365T-W22 | $9,924 | L1 | 1007 | 1.25 | 67.3 | 95.4 | 34.251 | 575 | 7,51 |
| | | 1800 | 364/5T | 07518ET3PCT365T-W22 | $9,924 | L1 | 1047 | 1.25 | 193 | 95.4 | 34.251 | 200 | 7 |
| | | 1200 | 404/5T | 07512ET3ECT405T-W22 | $13,626 | L1 | 1243 | 1.25 | 84.9 | 94.5 | 39.730 | 230/460 | 7 |
| | | 1200 | 404/5T | 07512ET3PCT405T-W22 | $13,626 | L1 | 1478 | 1.25 | 195 | 94.5 | 39.730 | 200 | 7 |
| 100 | 75 | 1800 | 404/5T | 10018ET3ECT405T-W22 | $13,092 | L1 | 1303 | 1.25 | 111 | 95.4 | 39.730 | 230/460 | 7 |
| | | 1800 | 404/5T | 10018ET3PCT405T-W22 | $13,092 | L1 | 1302 | 1.25 | 255 | 95.4 | 39.730 | 200 | 7 |
| | | 1200 | 444/5T | 10012ET3ECT444T-W22 | $17,194 | L1 | 2006 | 1.25 | 121 | 95.0 | 44.950 | 230/460 | 7 |
| | | 1200 | 444/5T | 10012ET3PCT444T-W22 | $17,194 | L1 | 2006 | 1.25 | 278 | 95.0 | 44.950 | 200 | 7 |

Air Handling Motors

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## TEAO - Three-Phase - Foot Mount - NEMA Premium®

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143T | 00118AT3PCT143T-W22 | $666 | L1 | 54 | 1.25 | 3.38 | 85.5 | 12.353 | 200 | 7 |
| 1.5 | 1.1 | 1800 | 143/5T | 00158AT3PCT145T-W22 | $696 | L1 | 56 | 1.25 | 4.65 | 86.5 | 13.338 | 200 | 7 |
| 2 | 1.5 | 1800 | 143/5T | 00218AT3ECT145TF1-W2 | $775 | L1 | 58 | 1.25 | 2.76 | 86.5 | 13.338 | 230/460 | |
| | | 1800 | 143/5T | 00218AT3ECT145T-W22 | $775 | L1 | 58 | 1.25 | 2.76 | 86.5 | 13.338 | 230/460 | 7 |
| | | 1800 | 143/5T | 00218AT3PCT145T-W22 | $775 | L1 | 58 | 1.25 | 6.35 | 86.5 | 13.338 | 200 | 7 |
| | | 1200 | 182/4T | 00212AT3ECT184TF1-W2 | $1,010 | L1 | 105 | 1.25 | 3.23 | 88.5 | 15.298 | 230/460 | |
| | | 1200 | 182/4T | 00212AT3ECT184T-W22 | $1,010 | L1 | 97 | 1.25 | 3.23 | 88.5 | 15.298 | 230/460 | |
| | | 1200 | 182/4T | 00212AT3HCT184TF1-W2 | $1,010 | L1 | 97 | 1.25 | 2.58 | 88.5 | 15.298 | 575 | |
| | | 1200 | 182/4T | 00212AT3HCT184T-W22 | $1,010 | L1 | 97 | 1.25 | 2.58 | 88.5 | 15.298 | 575 | 7 |
| | | 1200 | 182/4T | 00212AT3PCT184TF1-W2 | $1,010 | L1 | 106 | 1.25 | 7.43 | 88.5 | 15.298 | 200 | |
| | | 1200 | 182/4T | 00212AT3PCT184T-W22 | $1,010 | L1 | 97 | 1.25 | 7.43 | 88.5 | 15.298 | 200 | 7,51 |
| 3 | 2.2 | 1800 | 182T | 00318AT3ECT182TF1-W2 | $804 | L1 | 94 | 1.25 | 3.91 | 89.5 | 14.298 | 230/460 | |
| | | 1800 | 182T | 00318AT3ECT182T-W22 | $804 | L1 | 94 | 1.25 | 3.91 | 89.5 | 14.298 | 230/460 | 7 |
| | | 1800 | 182T | 00318AT3HCT182T-W22 | $804 | L1 | 96 | 1.25 | 3.13 | 89.5 | 14.298 | 575 | 7 |
| | | 1800 | 182T | 00318AT3PCT182TF1-W2 | $804 | L1 | 99 | 1.25 | 8.99 | 89.5 | 14.298 | 200 | |
| | | 1800 | 182T | 00318AT3PCT182T-W22 | $804 | L1 | 94 | 1.25 | 8.99 | 89.5 | 14.298 | 200 | 7 |
| | | 1200 | 213T | 00312AT3ECT213TF1-W2 | $1,369 | L1 | 157 | 1.25 | 4.41 | 89.5 | 17.239 | 230/460 | |
| | | 1200 | 213T | 00312AT3ECT213T-W22 | $1,369 | L1 | 134 | 1.25 | 4.41 | 89.5 | 17.239 | 230/460 | 7 |
| | | 1200 | 213T | 00312AT3HCT213T-W22 | $1,369 | L1 | 134 | 1.25 | 3.53 | 89.5 | 17.239 | 575 | 7 |
| | | 1200 | 213T | 00312AT3PCT213TF1-W2 | $1,369 | L1 | 159 | 1.25 | 10.1 | 89.5 | 17.239 | 200 | |
| | | 1200 | 213T | 00312AT3PCT213T-W22 | $1,369 | L1 | 134 | 1.25 | 10.1 | 89.5 | 17.239 | 200 | 7 |
| 5 | 3.7 | 1800 | 182/4T | 00518AT3ECT184TF1-W2 | $921 | L1 | 107 | 1.25 | 6.45 | 89.5 | 15.298 | 230/460 | |
| | | 1800 | 182/4T | 00518AT3ECT184T-W22 | $921 | L1 | 107 | 1.25 | 6.45 | 89.5 | 15.298 | 230/460 | 7 |
| | | 1800 | 182/4T | 00518AT3HCT184TF1-W2 | $921 | L1 | 107 | 1.25 | 5.16 | 89.5 | 15.298 | 575 | |
| | | 1800 | 182/4T | 00518AT3HCT184T-W22 | $921 | L1 | 104 | 1.25 | 5.16 | 89.5 | 15.298 | 575 | 7 |
| | | 1800 | 182/4T | 00518AT3PCT184TF1-W2 | $921 | L1 | 107 | 1.25 | 14.8 | 89.5 | 15.298 | 200 | |
| | | 1800 | 182/4T | 00518AT3PCT184T-W22 | $921 | L1 | 107 | 1.25 | 14.8 | 89.5 | 15.298 | 200 | 7 |
| | | 1200 | 213/5T | 00512AT3ECT215TF1-W2 | $1,563 | L1 | 182 | 1.25 | 6.83 | 89.5 | 18.739 | 230/460 | |
| | | 1200 | 213/5T | 00512AT3ECT215T-W22 | $1,563 | L1 | 175 | 1.25 | 6.83 | 89.5 | 18.739 | 230/460 | 7 |
| | | 1200 | 213/5T | 00512AT3HCT215TF1-W2 | $1,563 | L1 | 175 | 1.25 | 5.46 | 89.5 | 18.739 | 575 | |
| | | 1200 | 213/5T | 00512AT3HCT215T-W22 | $1,563 | L1 | 175 | 1.25 | 5.46 | 89.5 | 18.739 | 575 | 7 |
| | | 1200 | 213/5T | 00512AT3PCT215TF1-W2 | $1,563 | L1 | 183 | 1.25 | 15.7 | 89.5 | 18.739 | 200 | |
| | | 1200 | 213/5T | 00512AT3PCT215T-W22 | $1,563 | L1 | 175 | 1.25 | 15.7 | 89.5 | 18.739 | 200 | 7 |
| 7.5 | 5.5 | 1800 | 213T | 00718AT3ECT213TF1-W2 | $1,332 | L1 | 170 | 1.25 | 9.18 | 91.7 | 17.239 | 230/460 | |
| | | 1800 | 213T | 00718AT3ECT213T-W22 | $1,332 | L1 | 170 | 1.25 | 9.18 | 91.7 | 17.239 | 230/460 | 7 |
| | | 1800 | 213T | 00718AT3HCT213TF1-W2 | $1,332 | L1 | 169 | 1.25 | 7.34 | 91.7 | 17.239 | 575 | |
| | | 1800 | 213T | 00718AT3HCT213T-W22 | $1,332 | L1 | 169 | 1.25 | 7.34 | 91.7 | 17.239 | 575 | 7 |
| | | 1800 | 213T | 00718AT3PCT213TF1-W2 | $1,332 | L1 | 170 | 1.25 | 21.1 | 91.7 | 17.239 | 200 | |
| | | 1800 | 213T | 00718AT3PCT213T-W22 | $1,332 | L1 | 170 | 1.25 | 21.1 | 91.7 | 17.239 | 200 | 7 |
| | | 1200 | 254T | 00712AT3ECT254TF1-W2 | $2,506 | L1 | 297 | 1.25 | 9.48 | 91.0 | 21.594 | 230/460 | |
| | | 1200 | 254T | 00712AT3PCT254TF1-W2 | $2,506 | L1 | 299 | 1.25 | 21.8 | 91.0 | 21.594 | 200 | |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

## COOLING TOWER MOTORS - THREE-PHASE

### TEAO - Three-Phase - Foot Mount - NEMA Premium® - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 7.5 | 1800 | 213/5T | 01018AT3ECT215TF1-W2 | $1,519 | L1 | 192 | 1.25 | 12.4 | 91.7 | 18.739 | 230/460 | |
| | | 1800 | 213/5T | 01018AT3ECT215T-W22 | $1,519 | L1 | 192 | 1.25 | 12.4 | 91.7 | 18.739 | 230/460 | 7 |
| | | 1800 | 213/5T | 01018AT3HCT215TF1-W2 | $1,519 | L1 | 191 | 1.25 | 9.92 | 91.7 | 18.739 | 575 | |
| | | 1800 | 213/5T | 01018AT3HCT215T-W22 | $1,519 | L1 | 191 | 1.25 | 9.92 | 91.7 | 18.739 | 575 | 7 |
| | | 1800 | 213/5T | 01018AT3PCT215TF1-W2 | $1,519 | L1 | 191 | 1.25 | 28.5 | 91.7 | 18.739 | 200 | |
| | | 1800 | 213/5T | 01018AT3PCT215T-W22 | $1,519 | L1 | 191 | 1.25 | 28.5 | 91.7 | 18.739 | 200 | 7 |
| | | 1200 | 254/6T | 01012AT3ECT256TF1-W2 | $2,919 | L1 | 317 | 1.25 | 12.9 | 91.0 | 23.343 | 230/460 | |
| | | 1200 | 254/6T | 01012AT3PCT256TF1-W2 | $2,919 | L1 | 333 | 1.25 | 29.7 | 91.0 | 23.343 | 200 | |
| | | 1200 | 254/6T | 01012AT3PCT256T-W22 | $2,919 | L1 | 333 | 1.25 | 29.7 | 91.0 | 23.343 | 200 | 7 |
| 15 | 11 | 1800 | 254T | 01518AT3ECT254TF1-W2 | $2,186 | L1 | 327 | 1.25 | 18.0 | 92.4 | 21.594 | 230/460 | |
| | | 1800 | 254T | 01518AT3ECT254T-W22 | $2,186 | L1 | 327 | 1.25 | 18.0 | 92.4 | 21.594 | 230/460 | 7 |
| | | 1800 | 254T | 01518AT3HCT254TF1-W2 | $2,186 | L1 | 327 | 1.25 | 14.4 | 92.4 | 21.594 | 575 | |
| | | 1800 | 254T | 01518AT3HCT254T-W22 | $2,186 | L1 | 327 | 1.25 | 14.4 | 92.4 | 21.594 | 575 | 7 |
| | | 1800 | 254T | 01518AT3PCT254TF1-W2 | $2,186 | L1 | 328 | 1.25 | 41.4 | 92.4 | 21.594 | 200 | |
| | | 1800 | 254T | 01518AT3PCT254T-W22 | $2,186 | L1 | 328 | 1.25 | 41.4 | 92.4 | 21.594 | 200 | 7 |
| | | 1200 | 284T | 01512AT3ECT284TF1-W2 | $3,965 | L1 | 420 | 1.25 | 17.9 | 91.7 | 25.418 | 230/460 | |
| 20 | 15 | 1800 | 254/6T | 02018AT3ECT256TF1-W2 | $2,625 | L1 | 389 | 1.25 | 24.1 | 93.0 | 23.343 | 230/460 | |
| | | 1800 | 254/6T | 02018AT3ECT256T-W22 | $2,625 | L1 | 389 | 1.25 | 24.1 | 93.0 | 23.343 | 230/460 | 7 |
| | | 1800 | 254/6T | 02018AT3HCT256TF1-W2 | $2,625 | L1 | 388 | 1.25 | 19.3 | 93.0 | 23.343 | 575 | |
| | | 1800 | 254/6T | 02018AT3HCT256T-W22 | $2,625 | L1 | 388 | 1.25 | 19.3 | 93.0 | 23.343 | 575 | 7 |
| | | 1800 | 254/6T | 02018AT3PCT256TF1-W2 | $2,625 | L1 | 389 | 1.25 | 55.4 | 93.0 | 23.343 | 200 | |
| | | 1800 | 254/6T | 02018AT3PCT256T-W22 | $2,625 | L1 | 389 | 1.25 | 55.4 | 93.0 | 23.343 | 200 | 7 |
| | | 1200 | 284/6T | 02012AT3ECT286TF1-W2 | $4,576 | L1 | 443 | 1.25 | 24.2 | 91.7 | 26.918 | 230/460 | |
| 25 | 18.5 | 1800 | 284T | 02518AT3ECT284TF1-W2 | $3,333 | L1 | 423 | 1.25 | 29.5 | 93.6 | 25.418 | 230/460 | |
| | | 1800 | 284T | 02518AT3ECT284T-W22 | $3,333 | L1 | 423 | 1.25 | 29.5 | 93.6 | 25.418 | 230/460 | 7 |
| | | 1800 | 284T | 02518AT3HCT284TF1-W2 | $3,333 | L1 | 422 | 1.25 | 23.6 | 93.6 | 25.418 | 575 | |
| | | 1800 | 284T | 02518AT3HCT284T-W22 | $3,333 | L1 | 422 | 1.25 | 23.6 | 93.6 | 25.418 | 575 | 7 |
| | | 1800 | 284T | 02518AT3PCT284TF1-W2 | $3,333 | L1 | 422 | 1.25 | 67.9 | 93.6 | 25.418 | 200 | |
| | | 1800 | 284T | 02518AT3PCT284T-W22 | $3,333 | L1 | 422 | 1.25 | 67.9 | 93.6 | 25.418 | 200 | 7 |
| | | 1200 | 324T | 02512AT3ECT324TF1-W2 | $5,709 | L1 | 555 | 1.25 | 30.4 | 93.0 | 28.575 | 230/460 | |
| | | 1200 | 324T | 02512AT3HCT324TF1-W2 | $5,709 | L1 | 605 | 1.25 | 24.3 | 93.0 | 28.575 | 575 | |
| 30 | 22 | 1800 | 284/6T | 03018AT3ECT286TF1-W2 | $3,850 | L1 | 473 | 1.25 | 35.1 | 93.6 | 26.918 | 230/460 | |
| | | 1800 | 284/6T | 03018AT3ECT286T-W22 | $3,850 | L1 | 473 | 1.25 | 35.1 | 93.6 | 26.918 | 230/460 | 7 |
| | | 1800 | 284/6T | 03018AT3HCT286TF1-W2 | $3,850 | L1 | 471 | 1.25 | 28.1 | 93.6 | 26.918 | 575 | |
| | | 1800 | 284/6T | 03018AT3HCT286T-W22 | $3,850 | L1 | 469 | 1.25 | 28.1 | 93.6 | 26.918 | 575 | 7 |
| | | 1800 | 284/6T | 03018AT3PCT286TF1-W2 | $3,850 | L1 | 473 | 1.25 | 80.7 | 93.6 | 26.918 | 200 | |
| | | 1800 | 284/6T | 03018AT3PCT286T-W22 | $3,850 | L1 | 473 | 1.25 | 80.7 | 93.6 | 26.918 | 200 | 7 |
| | | 1200 | 324/6T | 03012AT3PCT326TF1-W2 | $6,246 | L1 | 673 | 1.25 | 83.3 | 93.0 | 30.071 | 200 | |
| 40 | 30 | 1800 | 324T | 04018AT3ECT324TF1-W2 | $4,949 | L1 | 586 | 1.25 | 47.1 | 94.1 | 28.575 | 230/460 | |
| | | 1800 | 324T | 04018AT3ECT324T-W22 | $4,949 | L1 | 586 | 1.25 | 47.1 | 94.1 | 28.575 | 230/460 | 7 |
| | | 1800 | 324T | 04018AT3HCT324TF1-W2 | $4,949 | L1 | 584 | 1.25 | 37.7 | 94.1 | 28.575 | 575 | |
| | | 1800 | 324T | 04018AT3HCT324T-W22 | $4,949 | L1 | 580 | 1.25 | 37.7 | 94.1 | 28.575 | 575 | 7 |
| | | 1800 | 324T | 04018AT3PCT324TF1-W2 | $4,949 | L1 | 576 | 1.25 | 108 | 94.1 | 28.575 | 200 | |
| | | 1800 | 324T | 04018AT3PCT324T-W22 | $4,949 | L1 | 581 | 1.25 | 108 | 94.1 | 28.575 | 200 | 7 |
| 50 | 37 | 1800 | 324/6T | 05018AT3ECT326T-W22 | $6,041 | L1 | 662 | 1.25 | 59.2 | 94.5 | 30.071 | 230/460 | 7 |
| | | 1800 | 324/6T | 05018AT3HCT326T-W22 | $6,041 | L1 | 662 | 1.25 | 47.3 | 94.5 | 30.071 | 575 | 7 |
| | | 1800 | 324/6T | 05018AT3PCT326T-W22 | $6,041 | L1 | 662 | 1.25 | 136 | 94.5 | 30.071 | 200 | 7 |
| 60 | 45 | 1800 | 364/5T | 06018AT3ECT364T-W22 | $8,752 | L1 | 1036 | 1.25 | 68.3 | 95.0 | 29.390 | 230/460 | 7 |
| 75 | 55 | 1800 | 364/5T | 07518AT3ECT365T-W22 | $10,222 | L1 | 1047 | 1.25 | 84.1 | 95.4 | 29.390 | 230/460 | 7 |
| 100 | 75 | 1800 | 404/5T | 10018AT3ECT405TF1-W2 | 11412 | L1 | 1268 | 1.25 | 87.2 | 95.4 | 36.417 | 230/460 | |
| | | 1800 | 404/5T | 10018AT3ECT405T-W22 | 11412 | L1 | 1268 | 1.25 | 87.2 | 95.4 | 36.417 | 230/460 | 7 |

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Data subject to change without notice.

## TEFC - Dual Speed (1 & 2 Windings) - High Efficiency

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2/0.50 | 1.5/0.37 | 1800/900 | 143/5T | **00289EP3PCT145VF1-W2** | **$929** | H1 | 53 | 1.25 | 6.40 | 82.5 | 13.358 | 200 | 23;30 |
| | | 1800/900 | 143/5T | **00289EP3PCT145V-W22** | **$929** | H1 | 56 | 1.25 | 6.40 | 82.5 | 13.358 | 200 | 7;23;30 |
| | | 1200/600 | 213T | **00226EP3QCT213VF1-W2** | **$2,021** | H1 | 53 | 1.15 | 3.35 | 84.0 | 18.021 | 460 | 23;30 |
| | | 1200/600 | 213T | **00226EP3QCT213V-W22** | **$2,021** | H1 | 53 | 1.15 | 3.35 | 84.0 | 18.021 | 460 | 7;23;30 |
| 3/0.75 | 2.2/0.55 | 1800/900 | 182T | **00389EP3QCT182VF1-W2** | **$1,369** | H1 | 100 | 1.25 | 3.99 | 87.5 | 14.860 | 460 | 23;30 |
| | | 1800/900 | 182T | **00389EP3QCT182V-W22** | **$1,369** | H1 | 94 | 1.25 | 3.99 | 87.5 | 14.860 | 460 | 7;23;30 |
| | | 1800/900 | 182T | **00389EP3PCT182VF1-W2** | **$1,369** | H1 | 95 | 1.25 | 9.18 | 87.5 | 14.860 | 200 | 23;30 |
| | | 1800/900 | 182T | **00389EP3PCT182V-W22** | **$1,369** | H1 | 100 | 1.25 | 9.18 | 87.5 | 14.860 | 200 | 7;23;30 |
| | | 1200/600 | 213/5T | **00326EP3QCT215V-W22** | **$2,125** | H1 | 100 | 1.15 | 4.11 | 84.0 | 19.517 | 460 | 7;23;30 |
| 5/1.25 | 3.7/0.92 | 1800/900 | 182/4T | **00589EP3QCT184VF1-W2** | **$1,471** | H1 | 105 | 1.25 | 6.63 | 87.5 | 15.860 | 460 | 23;30 |
| | | 1800/900 | 182/4T | **00589EP3QCT184V-W22** | **$1,471** | H1 | 104 | 1.25 | 6.63 | 87.5 | 15.860 | 460 | 7;23;30 |
| | | 1800/900 | 182/4T | **00589EP3HCT184VF1-W2** | **$1,471** | H1 | 104 | 1.25 | 5.30 | 87.5 | 15.860 | 575 | 23;30 |
| | | 1800/900 | 182/4T | **00589EP3HCT184V-W22** | **$1,471** | H1 | 104 | 1.25 | 5.30 | 87.5 | 15.860 | 575 | 7;23;30 |
| | | 1800/900 | 182/4T | **00589EP3PCT184VF1-W2** | **$1,471** | H1 | 104 | 1.25 | 15.2 | 87.5 | 15.860 | 200 | 23;30 |
| | | 1800/900 | 182/4T | **00589EP3PCT184V-W22** | **$1,471** | H1 | 104 | 1.25 | 15.2 | 87.5 | 15.860 | 200 | 7;23;30 |
| | | 1800/900 | 213/5T | **00589EP3QCT215V2F1-W** | **$2,262** | H1 | 181 | 1.25 | 6.55 | 88.5 | 19.517 | 460 | 22;30 |
| | | 1800/900 | 213/5T | **00589EP3QCT215V2-W22** | **$2,262** | H1 | 181 | 1.25 | 6.55 | 88.5 | 19.517 | 460 | 7;22;30 |
| | | 1800/900 | 213/5T | **00589EP3PCT215V2F1-W** | **$2,262** | H1 | 181 | 1.25 | 15.1 | 88.5 | 19.517 | 200 | 22;30 |
| | | 1200/600 | 254T | **00526EP3QCT254VF1-W2** | **$2,424** | H1 | 121 | 1.15 | 7.06 | 86.5 | 23.213 | 460 | 23;30 |
| | | 1200/600 | 254T | **00526EP3QCT254V-W22** | **$2,424** | H1 | 121 | 1.15 | 7.06 | 86.5 | 23.213 | 460 | 7;23;30 |
| 7.5/1.75 | 5.5/1.3 | 1800/900 | 213T | **00789EP3QCT213VF1-W2** | **$1,672** | H1 | 168 | 1.25 | 9.51 | 88.5 | 18.021 | 460 | 23;30 |
| | | 1800/900 | 213T | **00789EP3QCT213V-W22** | **$1,672** | H1 | 168 | 1.25 | 9.51 | 88.5 | 18.021 | 460 | 7;23;30 |
| | | 1800/900 | 213T | **00789EP3HCT213V-W22** | **$1,672** | H1 | 164 | 1.25 | 7.61 | 88.5 | 18.021 | 575 | 7;23;30 |
| | | 1800/900 | 213T | **00789EP3PCT213VF1-W2** | **$1,672** | H1 | 164 | 1.25 | 21.9 | 88.5 | 18.021 | 200 | 23;30 |
| | | 1800/900 | 213T | **00789EP3PCT213V-W22** | **$1,672** | H1 | 164 | 1.25 | 21.9 | 88.5 | 18.021 | 200 | 7;23;30 |
| | | 1800/900 | 254T | **00789EP3QCT254V2F1-W** | **$2,808** | H1 | 302 | 1.25 | 9.75 | 88.5 | 23.213 | 460 | 22;30 |
| | | 1800/900 | 254T | **00789EP3QCT254V2-W22** | **$2,808** | H1 | 302 | 1.25 | 9.75 | 88.5 | 23.213 | 460 | 7;22;30 |
| | | 1800/900 | 254T | **00789EP3PCT254V2F1-W** | **$2,808** | H1 | 302 | 1.25 | 22.4 | 88.5 | 23.213 | 200 | 22;30 |
| | | 1800/900 | 254T | **00789EP3PCT254V2-W22** | **$2,808** | H1 | 302 | 1.25 | 22.4 | 88.5 | 23.213 | 200 | 7;22;30 |
| | | 1200/600 | 254/6T | **00726EP3QCT256V-W22** | **$2,496** | H1 | 181 | 1.15 | 10.1 | 87.5 | 24.945 | 460 | 7;23;30 |
| 10/2.5 | 7.5/1.85 | 1800/900 | 213/5T | **01089EP3QCT215VF1-W2** | **$1,891** | H1 | 181 | 1.25 | 13.0 | 88.5 | 19.517 | 460 | 23;30 |
| | | 1800/900 | 213/5T | **01089EP3QCT215V-W22** | **$1,891** | H1 | 181 | 1.25 | 13.0 | 88.5 | 19.517 | 460 | 7;23;30 |
| | | 1800/900 | 213/5T | **01089EP3HCT215VF1-W2** | **$1,891** | H1 | 168 | 1.25 | 10.4 | 88.5 | 19.517 | 575 | 23;30 |
| | | 1800/900 | 213/5T | **01089EP3HCT215V-W22** | **$1,891** | H1 | 168 | 1.25 | 10.4 | 88.5 | 19.517 | 575 | 7;23;30 |
| | | 1800/900 | 213/5T | **01089EP3PCT215VF1-W2** | **$1,891** | H1 | 168 | 1.25 | 29.9 | 88.5 | 19.517 | 200 | 23;30 |
| | | 1800/900 | 213/5T | **01089EP3PCT215V-W22** | **$1,891** | H1 | 168 | 1.25 | 29.9 | 88.5 | 19.517 | 200 | 7;23;30 |
| | | 1800/900 | 254/6T | **01089EP3QCT256V2F1-W** | **$3,052** | H1 | 346 | 1.25 | 13.0 | 89.5 | 24.945 | 460 | 22;30 |
| | | 1800/900 | 254/6T | **01089EP3QCT256V2-W22** | **$3,052** | H1 | 363 | 1.25 | 13.0 | 89.5 | 24.945 | 460 | 7;22;30 |
| | | 1800/900 | 254/6T | **01089EP3PCT256V2F1-W** | **$3,052** | H1 | 346 | 1.25 | 29.9 | 89.5 | 24.945 | 200 | 22;30 |
| | | 1800/900 | 254/6T | **01089EP3PCT256V2-W22** | **$3,052** | H1 | 346 | 1.25 | 29.9 | 89.5 | 24.945 | 200 | 7;22;30 |
| | | 1200/600 | 284T | **01026EP3QCT284V-W22** | **$3,017** | H1 | 377 | 1.15 | 12.2 | 89.5 | 26.433 | 460 | 7;23;30 |

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Please refer to back cover for description of "NOTES"

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## TEFC - Dual Speed (1 & 2 Windings) - High Efficiency - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15/3.75 | 11/2.8 | 1800/900 | 254T | **01589EP3QCT254VF1-W2** | **$2,572** | H1 | 324 | 1.25 | 19.0 | 89.5 | 23.213 | 460 | 23;30 |
| | | 1800/900 | 254T | **01589EP3QCT254V-W22** | **$2,572** | H1 | 324 | 1.25 | 19.0 | 89.5 | 23.213 | 460 | 7;23;30 |
| | | 1800/900 | 254T | **01589EP3HCT254VF1-W2** | **$2,572** | H1 | 324 | 1.25 | 15.2 | 89.5 | 23.213 | 575 | 23;30 |
| | | 1800/900 | 254T | **01589EP3HCT254V-W22** | **$2,572** | H1 | 288 | 1.25 | 15.2 | 89.5 | 23.213 | 575 | 7;23;30 |
| | | 1800/900 | 254T | **01589EP3PCT254VF1-W2** | **$2,572** | H1 | 288 | 1.25 | 43.8 | 89.5 | 23.213 | 200 | 23;30 |
| | | 1800/900 | 254T | **01589EP3PCT254V-W22** | **$2,572** | H1 | 288 | 1.25 | 43.8 | 89.5 | 23.213 | 200 | 7;23;30 |
| | | 1800/900 | 284T | **01589EP3QCT284V2F1-W** | **$3,878** | H1 | 439 | 1.25 | 18.7 | 90.2 | 26.433 | 460 | 22;30 |
| | | 1800/900 | 284T | **01589EP3QCT284V2-W22** | **$3,878** | H1 | 435 | 1.25 | 18.7 | 90.2 | 26.433 | 460 | 7;22;30 |
| | | 1800/900 | 284T | **01589EP3PCT284V2F1-W** | **$3,878** | H1 | 435 | 1.25 | 43.0 | 90.2 | 26.433 | 200 | 22;30 |
| | | 1800/900 | 284T | **01589EP3PCT284V2-W22** | **$3,878** | H1 | 435 | 1.25 | 43.0 | 90.2 | 26.433 | 200 | 7;22;30 |
| | | 1200/600 | 284/6T | **01526EP3QCT286VF1-W2** | **$3,274** | H1 | 271 | 1.15 | 18.0 | 90.2 | 27.929 | 460 | 23;30 |
| | | 1200/600 | 284/6T | **01526EP3QCT286V-W22** | **$3,274** | H1 | 271 | 1.15 | 18.0 | 90.2 | 27.929 | 460 | 7;23;30 |
| | | 1200/600 | 284/6T | **01526EP3HCT286VF1-W2** | **$3,274** | H1 | 271 | 1.15 | 14.4 | 90.2 | 27.929 | 575 | 23;30 |
| | | 1200/600 | 284/6T | **01526EP3HCT286V-W22** | **$3,274** | H1 | 271 | 1.15 | 14.4 | 90.2 | 27.929 | 575 | 7;23;30 |
| | | 1200/600 | 284/6T | **01526EP3PCT286VF1-W2** | **$3,274** | H1 | 271 | 1.15 | 41.4 | 90.2 | 27.929 | 200 | 23;30 |
| | | 1200/600 | 284/6T | **01526EP3PCT286V-W22** | **$3,274** | H1 | 271 | 1.15 | 41.4 | 90.2 | 27.929 | 200 | 7;23;30 |
| 20/5 | 15/3.7 | 1800/900 | 254/6T | **02089EP3QCT256VF1-W2** | **$2,923** | H1 | 360 | 1.25 | 26.1 | 90.2 | 24.945 | 460 | 23;30 |
| | | 1800/900 | 254/6T | **02089EP3QCT256V-W22** | **$2,923** | H1 | 360 | 1.25 | 26.1 | 90.2 | 24.945 | 460 | 7;23;30 |
| | | 1800/900 | 254/6T | **02089EP3HCT256VF1-W2** | **$2,923** | H1 | 335 | 1.25 | 20.9 | 90.2 | 24.945 | 575 | 23;30 |
| | | 1800/900 | 254/6T | **02089EP3HCT256V-W22** | **$2,923** | H1 | 335 | 1.25 | 20.9 | 90.2 | 24.945 | 575 | 7;23;30 |
| | | 1800/900 | 254/6T | **02089EP3PCT256VF1-W2** | **$2,923** | H1 | 362 | 1.25 | 60.0 | 90.2 | 24.945 | 200 | 23;30 |
| | | 1800/900 | 254/6T | **02089EP3PCT256V-W22** | **$2,923** | H1 | 335 | 1.25 | 60.0 | 90.2 | 24.945 | 200 | 7;23;30 |
| | | 1800/900 | 284/6T | **02089EP3QCT286V2F1-W** | **$4,827** | H1 | 503 | 1.25 | 24.9 | 91.0 | 27.929 | 460 | 22;30 |
| | | 1800/900 | 284/6T | **02089EP3QCT286V2-W22** | **$4,827** | H1 | 503 | 1.25 | 24.9 | 91.0 | 27.929 | 460 | 7;22;30 |
| | | 1800/900 | 284/6T | **02089EP3PCT286V2F1-W** | **$4,827** | H1 | 512 | 1.25 | 57.3 | 91.0 | 27.929 | 200 | 22;30 |
| | | 1800/900 | 284/6T | **02089EP3PCT286V2-W22** | **$4,827** | H1 | 512 | 1.25 | 57.3 | 91.0 | 27.929 | 200 | 7;22;30 |
| | | 1200/600 | 324T | **02026EP3QCT324V-W22** | **$4,101** | H1 | 318 | 1.15 | 24.8 | 90.2 | 29.620 | 460 | 7;23;30 |
| 25/6.3 | 18.5/4.6 | 1800/900 | 284/6T | **02589EP3QCT286VF1-W2** | **$4,199** | H1 | 500 | 1.25 | 29.4 | 91.7 | 27.929 | 460 | 23;30 |
| | | 1800/900 | 284/6T | **02589EP3QCT286V-W22** | **$4,199** | H1 | 512 | 1.25 | 29.4 | 91.7 | 27.929 | 460 | 7;23;30 |
| | | 1800/900 | 284/6T | **02589EP3HCT286VF1-W2** | **$4,199** | H1 | 500 | 1.25 | 23.5 | 91.7 | 27.929 | 575 | 23;30 |
| | | 1800/900 | 284/6T | **02589EP3HCT286V-W22** | **$4,199** | H1 | 512 | 1.25 | 23.5 | 91.7 | 27.929 | 575 | 7;23;30 |
| | | 1800/900 | 284/6T | **02589EP3PCT286VF1-W2** | **$4,199** | H1 | 512 | 1.25 | 67.6 | 91.7 | 27.929 | 200 | 23;30 |
| | | 1800/900 | 324T | **02589EP3QCT324V2F1-W** | **$5,826** | H1 | 531 | 1.25 | 30.9 | 91.7 | 29.620 | 460 | 22;30 |
| | | 1800/900 | 324T | **02589EP3QCT324V2-W22** | **$5,826** | H1 | 580 | 1.25 | 30.9 | 91.7 | 29.620 | 460 | 7;22;30 |
| | | 1800/900 | 324T | **02589EP3PCT324V2F1-W** | **$5,826** | H1 | 531 | 1.25 | 71.1 | 91.7 | 29.620 | 200 | 22;30 |
| | | 1800/900 | 324T | **02589EP3PCT324V2-W22** | **$5,826** | H1 | 531 | 1.25 | 71.1 | 91.7 | 29.620 | 200 | 7;22;30 |
| | | 1200/600 | 324/6T | **02526EP3QCT326V-W22** | **$6,222** | H1 | 512 | 1.15 | 29.9 | 90.2 | 31.116 | 460 | 7;23;30 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC - Dual Speed (1 & 2 Windings) - High Efficiency -

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30/7.5 | 22/5.5 | 1800/900 | 324T | **03089EP3QCT324VF1-W2** | **$4,725** | H1 | 578 | 1.25 | 37.2 | 91.7 | 29.620 | 460 | 23;30 |
| | | 1800/900 | 324T | **03089EP3QCT324V-W22** | **$4,725** | H1 | 578 | 1.25 | 37.2 | 91.7 | 29.620 | 460 | 7;23;30 |
| | | 1800/900 | 324T | **03089EP3HCT324VF1-W2** | **$4,725** | H1 | 542 | 1.25 | 29.8 | 91.7 | 29.620 | 575 | 23;30 |
| | | 1800/900 | 324T | **03089EP3HCT324V-W22** | **$4,725** | H1 | 542 | 1.25 | 29.8 | 91.7 | 29.620 | 575 | 7;23;30 |
| | | 1800/900 | 324T | **03089EP3PCT324VF1-W2** | **$4,725** | H1 | 581 | 1.25 | 85.5 | 91.7 | 29.620 | 200 | 23;30 |
| | | 1800/900 | 324T | **03089EP3PCT324V-W22** | **$4,725** | H1 | 542 | 1.25 | 85.5 | 91.7 | 29.620 | 200 | 7;23;30 |
| | | 1800/900 | 324/6T | **03089EP3QCT326V2F1-W** | **$6,995** | H1 | 625 | 1.25 | 37.4 | 92.4 | 31.116 | 460 | 22;30 |
| | | 1800/900 | 324/6T | **03089EP3QCT326V2-W22** | **$6,995** | H1 | 625 | 1.25 | 37.4 | 92.4 | 31.116 | 460 | 7;22;30 |
| | | 1800/900 | 324/6T | **03089EP3PCT326V2F1-W** | **$6,995** | H1 | 625 | 1.25 | 86.0 | 92.4 | 31.116 | 200 | 22;30 |
| | | 1800/900 | 324/6T | **03089EP3PCT326V2-W22** | **$6,995** | H1 | 625 | 1.25 | 86.0 | 92.4 | 31.116 | 200 | 7;22;30 |
| | | 1200/600 | 364/5T | **03026EP3QCT364V-W22** | **$7,435** | H1 | 542 | 1.15 | 35.4 | 91.7 | 34.251 | 460 | 7;23;30 |
| 40/10 | 30/7.5 | 1800/900 | 324/6T | **04089EP3QCT326VF1-W2** | **$5,464** | H1 | 640 | 1.25 | 47.9 | 92.4 | 31.116 | 460 | 23;30 |
| | | 1800/900 | 324/6T | **04089EP3QCT326V-W22** | **$5,464** | H1 | 625 | 1.25 | 47.9 | 92.4 | 31.116 | 460 | 7;23;30 |
| | | 1800/900 | 324/6T | **04089EP3HCT326VF1-W2** | **$5,464** | H1 | 625 | 1.25 | 38.3 | 92.4 | 31.116 | 575 | 23;30,51 |
| | | 1800/900 | 324/6T | **04089EP3HCT326V-W22** | **$5,464** | H1 | 625 | 1.25 | 38.3 | 92.4 | 31.116 | 575 | 7;23;30 |
| | | 1800/900 | 324/6T | **04089EP3PCT326VF1-W2** | **$5,464** | H1 | 625 | 1.25 | 110 | 92.4 | 31.116 | 200 | 23;30 |
| | | 1800/900 | 324/6T | **04089EP3PCT326V-W22** | **$5,464** | H1 | 625 | 1.25 | 110 | 92.4 | 31.116 | 200 | 7;23;30 |
| | | 1800/900 | 364/5T | **04089EP3QCT364V2F1-W** | **$8,720** | H1 | 986 | 1.25 | 46.8 | 92.4 | 34.251 | 460 | 22;30 |
| | | 1800/900 | 364/5T | **04089EP3QCT364V2-W22** | **$8,720** | H1 | 1029 | 1.25 | 46.8 | 92.4 | 34.251 | 460 | 7;22;30 |
| | | 1800/900 | 364/5T | **04089EP3PCT364V2F1-W** | **$8,720** | H1 | 1029 | 1.25 | 108 | 92.4 | 34.251 | 200 | 22;30,51 |
| | | 1800/900 | 364/5T | **04089EP3PCT364V2-W22** | **$8,720** | H1 | 1029 | 1.25 | 108 | 92.4 | 34.251 | 200 | 7;22;30 |
| | | 1200/600 | 364/5T | **04026EP3QCT365VF1-W2** | **$9,302** | H1 | 965 | 1.25 | 48.9 | 91.7 | 34.251 | 460 | 23;30 |
| | | 1200/600 | 364/5T | **04026EP3QCT365V-W22** | **$9,302** | H1 | 625 | 1.15 | 48.9 | 91.7 | 34.251 | 460 | 7;23;30 |
| 50/12.5 | 37/9.2 | 1800/900 | 364/5T | **05089EP3QCT364VF1-W2** | **$7,526** | H1 | 968 | 1.25 | 59.8 | 92.4 | 34.251 | 460 | 23;30 |
| | | 1800/900 | 364/5T | **05089EP3QCT364V-W22** | **$7,526** | H1 | 968 | 1.25 | 59.8 | 92.4 | 34.251 | 460 | 7;23;30 |
| | | 1800/900 | 364/5T | **05089EP3QCT365V2F1-W** | **$11,093** | H1 | 1042 | 1.25 | 57.0 | 92.5 | 34.251 | 460 | 22;30 |
| | | 1800/900 | 364/5T | **05089EP3QCT365V2-W22** | **$11,093** | H1 | 1102 | 1.25 | 57.0 | 92.5 | 34.251 | 460 | 7;22;30 |
| | | 1800/900 | 364/5T | **05089EP3HCT364VF1-W2** | **$7,526** | H1 | 1051 | 1.25 | 47.8 | 92.4 | 34.251 | 575 | 23;30 |
| | | 1800/900 | 364/5T | **05089EP3HCT364V-W22** | **$7,526** | H1 | 1051 | 1.25 | 47.8 | 92.4 | 34.251 | 575 | 7;23;30 |
| | | 1800/900 | 364/5T | **05089EP3PCT364VF1-W2** | **$7,526** | H1 | 1051 | 1.25 | 138 | 92.4 | 34.251 | 200 | 23;30 |
| | | 1800/900 | 364/5T | **05089EP3PCT364V-W22** | **$7,526** | H1 | 1051 | 1.25 | 138 | 92.4 | 34.251 | 200 | 7;23;30 |
| | | 1800/900 | 364/5T | **05089EP3PCT365V2F1-W** | **$11,093** | H1 | 1102 | 1.25 | 131 | 92.5 | 34.251 | 200 | 22;30 |
| | | 1800/900 | 364/5T | **05089EP3PCT365V2-W22** | **$11,093** | H1 | 1102 | 1.25 | 131 | 92.5 | 34.251 | 200 | 7;22;30 |
| | | 1200/600 | 364/5T | **05026EP3QCT365VF1-W2** | **$11,051** | H1 | 1051 | 1.15 | 59.6 | 91.7 | 34.251 | 460 | 23;30 |
| | | 1200/600 | 364/5T | **05026EP3QCT365V-W22** | **$11,051** | H1 | 1051 | 1.15 | 59.6 | 91.7 | 34.251 | 460 | 7;23;30 |
| 60/15 | 45/11 | 1800/900 | 364/5T | **06089EP3QCT365VF1-W2** | **$11,068** | H1 | 997 | 1.25 | 72.3 | 93.0 | 34.251 | 460 | 23;30 |
| | | 1800/900 | 364/5T | **06089EP3QCT365V-W22** | **$11,068** | H1 | 1015 | 1.25 | 72.3 | 93.0 | 34.251 | 460 | 7;23;30 |
| | | 1800/900 | 364/5T | **06089EP3PCT365VF1-W2** | **$11,068** | H1 | 1102 | 1.25 | 166 | 93.0 | 34.251 | 200 | 23;30 |
| | | 1800/900 | 364/5T | **06089EP3PCT365V-W22** | **$11,068** | H1 | 1102 | 1.25 | 166 | 93.0 | 34.251 | 200 | 7;23;30 |
| 75/18.5 | 55/13.6 | 1800/900 | 404/5T | **07589EP3QCT404VF1-W2** | **$14,226** | H1 | 1294 | 1.25 | 85.3 | 93.0 | 39.730 | 460 | 23;30 |
| | | 1800/900 | 404/5T | **07589EP3QCT404V-W22** | **$14,226** | H1 | 1294 | 1.25 | 85.3 | 93.0 | 39.730 | 460 | 7;23;30 |
| | | 1800/900 | 404/5T | **07589EP3PCT404VF1-W2** | **$14,226** | H1 | 1245 | 1.25 | 196 | 93.0 | 39.730 | 200 | 23;30 |
| | | 1800/900 | 404/5T | **07589EP3PCT404V-W22** | **$14,226** | H1 | 1245 | 1.25 | 196 | 93.0 | 39.730 | 200 | 7;23;30 |
| 100/25 | 75/18.5 | 1800/900 | 444/5T | **10089EP3QCT444VF1-W2** | **$16,398** | H1 | 2149 | 1.25 | 119 | 94.1 | 44.950 | 460 | 23;30 |
| | | 1800/900 | 444/5T | **10089EP3QCT444V-W22** | **$16,398** | H1 | 2162 | 1.25 | 119 | 94.1 | 44.950 | 460 | 7;23;30 |
| | | 1800/900 | 444/5T | **10089EP3PCT444VF1-W2** | **$16,398** | H1 | 2149 | 1.25 | 274 | 94.1 | 44.950 | 200 | 23;30 |
| | | 1800/900 | 444/5T | **10089EP3PCT444V-W22** | **$16,398** | H1 | 2149 | 1.25 | 274 | 94.1 | 44.950 | 200 | 7;23;30 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# Air Handling Motors

PAD MOUNT MOTORS

## Three-Phase TEAO - NEMA Premium®

These TEAO motors are supplied with a detached terminal box and extended leads for remote installation.

## Standard Features:

- Class F insulation (Impregnation Resin and magnet Wire are class H)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frame 254Y and up)

### Features that make a difference:

- 1.25 Service Factor
- Detached terminal box and extended leads
- Two stainless steel plates provided

**Inverter Rated:**
**1000 : 1 for variable torque**

## TEAO - NEMA Premium

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 145Y | 00136ET3EPM143/5Y-W2 | $565 | Y1 | 42 | 1.25 | 1.44 | 81.5 | 12.110 | 230/460 | |
| | | 1800 | 145Y | 00118ET3EPM143/5Y-W2 | $594 | Y1 | 47 | 1.25 | 1.47 | 85.5 | 12.110 | 230/460 | |
| 1.5 | 1.1 | 3600 | 145Y | 00156ET3EPM143/5Y-W2 | $613 | Y1 | 47 | 1.25 | 1.96 | 84.0 | 12.110 | 230/460 | |
| | | 1800 | 145Y | 00158ET3EPM143/5Y-W2 | $617 | Y1 | 52 | 1.25 | 2.02 | 86.5 | 12.110 | 230/460 | |
| | | 1200 | 184Y | 00152ET3EPM182/4Y-W2 | $820 | Y1 | 103 | 1.25 | 2.54 | 87.5 | 13.803 | 230/460 | |
| 2 | 1.5 | 3600 | 145Y | 00236ET3EPM143/5Y-W2 | $661 | Y1 | 52 | 1.25 | 2.56 | 85.5 | 12.110 | 230/460 | |
| | | 1800 | 145Y | 00218ET3EPM143/5Y-W2 | $685 | Y1 | 52 | 1.25 | 2.76 | 86.5 | 12.110 | 230/460 | |
| 3 | 2.2 | 3600 | 184Y | 00336ET3EPM182/4Y-W2 | $847 | Y1 | 104 | 1.25 | 3.63 | 86.5 | 13.803 | 230/460 | |
| | | 1800 | 184Y | 00318ET3EPM182/4Y-W2 | $735 | Y1 | 101 | 1.25 | 3.91 | 89.5 | 13.803 | 230/460 | |
| 5 | 3.7 | 3600 | 184Y | 00536ET3EPM182/4Y-W2 | $985 | Y1 | 112 | 1.25 | 5.90 | 88.5 | 13.803 | 230/460 | |
| | | 1800 | 184Y | 00518ET3EPM182/4Y-W2 | $855 | Y1 | 110 | 1.25 | 6.45 | 89.5 | 13.803 | 230/460 | |
| 7.5 | 5.5 | 3600 | 215Y | 00736ET3EPM213/5Y-W2 | $1,248 | Y1 | 162 | 1.25 | 8.76 | 89.5 | 17.198 | 230/460 | 39 |
| | | 1800 | 215Y | 00718ET3EPM213/5Y-W2 | $1,240 | Y1 | 170 | 1.25 | 9.18 | 91.7 | 17.198 | 230/460 | |
| 10 | 7.5 | 3600 | 215Y | 01036ET3EPM213/5Y-W2 | $1,477 | Y1 | 185 | 1.25 | 11.6 | 90.2 | 17.198 | 230/460 | |
| | | 1800 | 215Y | 01018ET3EPM213/5Y-W2 | $1,450 | Y1 | 193 | 1.25 | 12.4 | 91.7 | 17.198 | 230/460 | |
| 15 | 11 | 1200 | 286Y | 01512ET3EPM284/6Y-W2 | $3,652 | Y1 | 400 | 1.25 | 17.9 | 91.7 | 23.938 | 230/460 | |
| 20 | 15 | 1200 | 286Y | 02012ET3EPM284/6Y-W2 | $4,437 | Y1 | 422 | 1.25 | 24.2 | 91.7 | 23.938 | 230/460 | |
| 25 | 18.5 | 1800 | 286Y | 02518ET3EPM284/6Y-W2 | $3,071 | Y1 | 414 | 1.25 | 29.5 | 93.6 | 23.938 | 230/460 | |
| | | 1200 | 326Y | 02512ET3EPM324/6Y-W2 | $5,353 | Y1 | 591 | 1.25 | 30.4 | 93.0 | 26.658 | 230/460 | |
| 30 | 22 | 1800 | 286Y | 03018ET3EPM284/6Y-W2 | $3,610 | Y1 | 452 | 1.25 | 35.1 | 93.6 | 23.938 | 230/460 | |
| | | 1200 | 326Y | 03012ET3EPM324/6Y-W2 | $5,906 | Y1 | 639 | 1.25 | 36.2 | 93.0 | 26.658 | 230/460 | |
| 40 | 30 | 1800 | 326Y | 04018ET3EPM324/6Y-W2 | $4,638 | Y1 | 587 | 1.25 | 47.1 | 94.1 | 26.658 | 230/460 | |
| 50 | 37 | 1800 | 326Y | 05018ET3EPM324/6Y-W2 | $5,661 | Y1 | 610 | 1.25 | 59.2 | 94.5 | 26.658 | 230/460 | |



Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Pump Motors


## JET PUMP SINGLE-PHASE (56C/56J FRAMES)

TEFC – Foot Mount . . . . . A-202
TEFC – Footless . . . . . A-202
ODP – Foot Mount . . . . . A-203
ODP – Footless . . . . . A-203

## JET PUMP THREE-PHASE (56C/56J FRAMES)

TEFC – Foot Mount . . . . . A-204
TEFC – Footless . . . . . A-204
ODP – Foot Mount . . . . . A-205
ODP – Footless . . . . . A-205

## POOL & SPA SINGLE-PHASE MOTORS

ODP – C-Face – Start Capacitor – High Service Factor . . . . . A-207
ODP – Square Face – Start Capacitor – High Service Factor . . . . . A-207
ODP – C-Face – Start Capacitor – Low Service Factor . . . . . A-208
ODP – Square Face – Start Capacitor – Low Service Factor . . . . . A-208

## CLOSE-COUPLED PUMP TEFC MOTORS

JM – TEFC – Single-Phase . . . . . A-209
JP – TEFC – Single-Phase . . . . . A-210
JM – TEFC – Three-Phase . . . . . A-212
JP – TEFC – Three-Phase . . . . . A-216
JP – TEFC – Explosion Proof . . . . . A-219

## CLOSE-COUPLED PUMP ODP MOTORS

JM – ODP – Single-Phase . . . . . A-220
JP – ODP – Single-Phase . . . . . A-220
JM – ODP – Three-Phase . . . . . A-221
JM – ODP – Three-Phase – Footless Vertical . . . . . A-224
JP – ODP – Three-Phase . . . . . A-225
JP – ODP – Three-Phase – Footless Vertical . . . . . A-228

## CLOSE-COUPLED PUMP TEFC MOTORS - WITH INTERNAL AEGIS® SGR

JM – TEFC – Three-Phase . . . . . A-230
JP – TEFC – Three-Phase . . . . . A-231

## CLOSE-COUPLED PUMP ODP MOTORS - WITH INTERNAL AEGIS® SGR

JM – ODP – Three-Phase . . . . . A-232
JP – ODP – Three-Phase . . . . . A-233

## FIRE PUMP MOTORS

ODP – Three-Phase . . . . . A-235
ODP – Three-Phase – C-Face . . . . . A-237
ODP – Three-Phase – JM - Footless Vertical . . . . . A-238
ODP – Three-Phase – JP - Footless Vertical . . . . . A-239
ODP - W40 - (50Hz) – Three-Phase – IE2 . . . . . A-241
TEFC (50Hz) – Three-Phase – IE2 . . . . . A-242

## P-BASE MOTORS

TEFC – Three-Phase – NEMA Premium® . . . . . A-244

# Pump Motors

## JET PUMP (56C/56J FRAMES)

These versatile motors have the torque and durability for the toughest commercial applications, yet are also economical choices for residential applications. Available with or without base and in “J” and “C” configurations

ODP Single Phase

ODP Three Phase

### ODP & TEFC - Single Phase

- Insulation class B
- Sealed ball bearings (Drive end)
- NEMA Service factor

TEFC Single Phase

### ODP & TEFC - Three Phase

- Insulation class B (ODP)
- Insulation class F (TEFC)
- NEMA Service factor

TEFC Three Phase

**Features that make a difference:**

ODP & TEFC - Single Phase

- Automatic Reset Thermal Overload Protector
- Stainless steel shaft end

ODP & TEFC - Three Phase

- Stainless steel shaft end

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

# Pump Motors

## JET PUMP SINGLE-PHASE (56C/56J FRAMES)

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BJPW56C-S** | **$263** | P1A | 24 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 3;9 |
| | | 3600 | W56J | **.3336ES1BJPW56J-S** | **$282** | P1B | 22 | 1.15 | 2.60 | 54.0 | 11.606 | 115/208-230 | 3;9 |
| 0.5 | 0.37 | 3600 | W56C | **.5036ES1BJPW56C-S** | **$284** | P1A | 26 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 3;9 |
| | | 3600 | W56J | **.5036ES1BJPW56J-S** | **$300** | P1B | 24 | 1.15 | 3.50 | 58.0 | 12.000 | 115/208-230 | 3;9 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1BJP56C-S** | **$320** | P1A | 29 | 1.15 | 4.00 | 66.0 | 12.720 | 115/208-230 | 3;9 |
| | | 3600 | 56J | **.7536ES1BJP56J-S** | **$330** | P1B | 29 | 1.15 | 4.00 | 64.0 | 13.220 | 115/208-230 | 3;9 |
| 1 | 0.75 | 3600 | 56C | **00136ES1BJP56C-S** | **$344** | P1A | 32 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 3;9 |
| | | 3600 | 56J | **00136ES1BJP56J-S** | **$374** | P1B | 33 | 1.15 | 5.10 | 67.0 | 13.614 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1BJP56C-S** | **$412** | P1A | 37 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 3;9 |
| | | 3600 | 56J | **00156ES1BJP56J-S** | **$425** | P1B | 37 | 1.15 | 6.60 | 70.0 | 14.402 | 115/208-230 | 3;9 |
| 2 | 1.5 | 3600 | 56HC | **00236ES1BJP56C-S** | **$487** | P1A | 42 | 1.15 | 8.70 | 74.0 | 14.295 | 115/208-230 | 3;9 |
| | | 3600 | 56HJ | **00236ES1BJP56J-S** | **$486** | P1B | 42 | 1.15 | 8.70 | 74.0 | 14.795 | 115/208-230 | 3;9 |
| 3 | 2.2 | 3600 | 56HC | **00336ES1DJP56C-S** | **$548** | P1A | 51 | 1.15 | 12.7 | 80.0 | 15.476 | 230 | 3;9 |
| | | 3600 | 56HJ | **00336ES1DJP56J-S** | **$557** | P1B | 53 | 1.15 | 12.7 | 80.0 | 15.976 | 230 | 3;9 |

## TEFC - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | **.3336ES1BJPRW56C-S** | **$282** | P1A | 24 | 1.15 | 2.60 | 54.0 | 11.106 | 115/208-230 | 3;9;20 |
| | | 3600 | W56J | **.3336ES1BJPRW56J-S** | **$296** | P1B | 21 | 1.15 | 2.60 | 54.0 | 11.606 | 115/208-230 | 3;9;20 |
| 0.5 | 0.37 | 3600 | W56C | **.5036ES1BJPRW56C-S** | **$299** | P1A | 26 | 1.15 | 3.50 | 60.0 | 11.500 | 115/208-230 | 3;9;20 |
| | | 3600 | W56J | **.5036ES1BJPRW56J-S** | **$305** | P1B | 24 | 1.15 | 3.50 | 60.0 | 12.000 | 115/208-230 | 3;9;20 |
| 0.75 | 0.55 | 3600 | 56C | **.7536ES1BJPR56C-S** | **$341** | P1A | 29 | 1.15 | 4.00 | 66.0 | 12.720 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **.7536ES1BJPR56J-S** | **$336** | P1B | 29 | 1.15 | 4.00 | 64.0 | 13.220 | 115/208-230 | 3;9;20 |
| 1 | 0.75 | 3600 | 56C | **00136ES1BJPR56C-S** | **$357** | P1A | 32 | 1.15 | 5.10 | 70.0 | 13.114 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **00136ES1BJPR56J-S** | **$386** | P1B | 32 | 1.15 | 5.10 | 67.0 | 13.614 | 115/208-230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | 56C | **00156ES1BJPR56C-S** | **$432** | P1A | 37 | 1.15 | 6.60 | 75.0 | 13.902 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **00156ES1BJPR56J-S** | **$438** | P1B | 37 | 1.15 | 6.60 | 75.0 | 14.402 | 115/208-230 | 3;9;20 |
| 2 | 1.5 | 3600 | 56C | **00236ES1BJPR56C-S** | **$494** | P1A | 42 | 1.15 | 8.70 | 77.0 | 14.295 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **00236ES1BJPR56J-S** | **$498** | P1B | 41 | 1.15 | 8.70 | 77.0 | 14.795 | 115/208-230 | 3;9;20 |
| 3 | 2.2 | 3600 | 56C | **00336ES1DJPR56C-S** | **$555** | P1A | 51 | 1.15 | 12.7 | 80.0 | 15.476 | 230 | 3;9;20 |
| | | 3600 | 56J | **00336ES1DJPR56J-S** | **$573** | P1B | 53 | 1.15 | 12.7 | 80.0 | 15.976 | 230 | 3;9;20 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## ODP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56J | **.33360S1BJPW56J-S** | **$254** | P1B | 19 | 1.75 | 2.50 | 59.0 | 10.366 | 115/208-230 | 3;9 |
| 0.5 | 0.37 | 3600 | W56J | **.50360S1BJPW56J-S** | **$258** | P1B | 22 | 1.60 | 3.30 | 65.0 | 10.760 | 115/208-230 | 3;9 |
| 0.75 | 0.55 | 3600 | W56J | **.75360S1BJPW56J-S** | **$296** | P1B | 25 | 1.50 | 4.80 | 68.3 | 11.154 | 115/208-230 | 3;9 |
| 1 | 0.75 | 3600 | 56J | **001360S1BJP56J-S** | **$334** | P1B | 29 | 1.40 | 6.40 | 68.0 | 12.008 | 115/208-230 | 3;9 |
| 1.5 | 1.1 | 3600 | 56J | **001560S1BJP56J-S** | **$382** | P1B | 33 | 1.30 | 8.60 | 72.0 | 12.402 | 115/208-230 | 3;9 |
| 2 | 1.5 | 3600 | 56J | **002360S1BJP56J-S** | **$438** | P1B | 41 | 1.20 | 10.9 | 75.0 | 13.189 | 115/208-230 | 3;9 |
| 3 | 2.2 | 3600 | 56J | **003360S1DJP56J-S** | **$499** | P1B | 46 | 1.15 | 13.2 | 78.0 | 13.976 | 230 | 3;9 |

## ODP - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | W56C | **.33360S1BJPRW56C-S** | **$237** | P1A | 19 | 1.75 | 2.50 | 59.0 | 9.866 | 115/208-230 | 3;9;20 |
| | | 3600 | W56J | **.33360S1BJPRW56J-S** | **$255** | P1B | 19 | 1.75 | 2.50 | 59.0 | 10.366 | 115/208-230 | 3;9;20 |
| 0.5 | 0.37 | 3600 | W56C | **.50360S1BJPRW56C-S** | **$255** | P1A | 21 | 1.60 | 3.30 | 65.0 | 10.260 | 115/208-230 | 3;9;20 |
| | | 3600 | W56J | **.50360S1BJPRW56J-S** | **$258** | P1B | 21 | 1.60 | 3.30 | 65.0 | 10.760 | 115/208-230 | 3;9;20 |
| 0.75 | 0.55 | 3600 | W56C | **.75360S1BJPRW56C-S** | **$297** | P1A | 24 | 1.50 | 4.80 | 67.0 | 10.654 | 115/208-230 | 3;9;20 |
| | | 3600 | W56J | **.75360S1BJPRW56J-S** | **$296** | P1B | 24 | 1.50 | 4.80 | 68.3 | 11.154 | 115/208-230 | 3;9;20 |
| 1 | 0.75 | 3600 | 56C | **001360S1BJPR56C-S** | **$317** | P1A | 32 | 1.40 | 6.40 | 68.0 | 11.496 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **001360S1BJPR56J-S** | **$334** | P1B | 29 | 1.40 | 6.40 | 66.3 | 12.008 | 115/208-230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | 56C | **001560S1BJPR56C-S** | **$338** | P1A | 36 | 1.30 | 8.60 | 72.0 | 11.890 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **001560S1BJPR56J-S** | **$382** | P1B | 33 | 1.30 | 8.60 | 73.2 | 12.402 | 115/208-230 | 3;9;20 |
| 2 | 1.5 | 3600 | 56C | **002360S1BJPR56C-S** | **$424** | P1A | 40 | 1.20 | 10.9 | 75.0 | 12.677 | 115/208-230 | 3;9;20 |
| | | 3600 | 56J | **002360S1BJPR56J-S** | **$438** | P1B | 40 | 1.20 | 10.9 | 75.0 | 13.189 | 115/208-230 | 3;9;20 |
| 3 | 2.2 | 3600 | 56C | **003360S1DJPR56C-S** | **$482** | P1A | 45 | 1.15 | 13.2 | 77.1 | 13.465 | 230 | 3;9;20 |
| | | 3600 | 56J | **003360S1DJPR56J-S** | **$499** | P1B | 45 | 1.15 | 13.2 | 77.1 | 13.976 | 230 | 3;9;20 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## TEFC - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56J | .3336ES3EJP56J-S | $259 | P1B | 24 | 1.15 | 0.60 | 62.0 | 11.654 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56J | .5036ES3EJP56J-S | $267 | P1B | 26 | 1.15 | 0.80 | 68.0 | 12.047 | 208-230/460 | 9 |
| 0.75 | 0.55 | 3600 | 56J | .7536ES3EJP56J-S | $301 | P1B | 27 | 1.15 | 1.10 | 72.0 | 12.047 | 208-230/460 | 9 |
| | | 3600 | 56J | .7536ES3HJP56J-S | $301 | P1B | 27 | 1.15 | 0.90 | 72.0 | 12.047 | 575 | 9 |
| 1 | 0.75 | 3600 | W56J | 00136ET3EJPW56J-S | $434 | P1B | 25 | 1.15 | 1.50 | 78.5 | 11.606 | 230/460 | 9 |
| | | 3600 | W56J | 00136ET3HJPW56J-S | $434 | P1B | 25 | 1.15 | 1.20 | 78.5 | 11.606 | 575 | 9 |
| 1.5 | 1.1 | 3600 | 56J | 00156ET3EJP56J-S | $473 | P1B | 41 | 1.15 | 1.90 | 84.0 | 13.614 | 230/460 | 9 |
| | | 3600 | 56J | 00156ET3HJP56J-S | $473 | P1B | 41 | 1.15 | 1.50 | 84.0 | 13.614 | 575 | 9 |
| 2 | 1.5 | 3600 | 56J | 00236ET3EJP56J-S | $535 | P1B | 46 | 1.15 | 2.50 | 85.5 | 14.402 | 230/460 | 9 |
| | | 3600 | 56J | 00236ET3HJP56J-S | $535 | P1B | 46 | 1.15 | 2.00 | 85.5 | 14.402 | 575 | 9 |
| 3 | 2.2 | 3600 | 56J | 00336ET3EJP56J-S | $634 | P1B | 55 | 1.15 | 3.50 | 86.5 | 15.583 | 230/460 | 9 |
| | | 3600 | 56J | 00336ET3HJP56J-S | $634 | P1B | 55 | 1.15 | 2.80 | 86.5 | 15.583 | 575 | 9 |

## TEFC - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .3336ES3EJPR56C-S | $257 | P1A | 24 | 1.15 | 0.60 | 62.0 | 11.142 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .3336ES3EJPR56J-S | $268 | P1B | 24 | 1.15 | 0.60 | 62.0 | 11.654 | 208-230/460 | 9;20 |
| 0.5 | 0.37 | 3600 | 56C | .5036ES3EJPR56C-S | $270 | P1A | 26 | 1.15 | 0.80 | 68.0 | 11.535 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .5036ES3EJPR56J-S | $282 | P1B | 26 | 1.15 | 0.80 | 68.0 | 12.047 | 208-230/460 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | .7536ES3EJPR56C-S | $293 | P1A | 27 | 1.15 | 1.10 | 72.0 | 11.535 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .7536ES3EJPR56J-S | $319 | P1B | 27 | 1.15 | 1.10 | 72.0 | 12.047 | 208-230/460 | 9;20 |
| 1 | 0.75 | 3600 | W56C | 00136ET3EJPRW56C-S | $425 | P1A | 25 | 1.15 | 1.50 | 78.5 | 11.106 | 230/460 | 9;20 |
| | | 3600 | W56J | 00136ET3EJPRW56J-S | $429 | P1B | 25 | 1.15 | 1.50 | 78.5 | 11.606 | 230/460 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | 00156ET3EJPR56C-S | $455 | P1A | 39 | 1.15 | 1.90 | 84.0 | 13.114 | 230/460 | 9;20 |
| | | 3600 | 56J | 00156ET3EJPR56J-S | $468 | P1B | 41 | 1.15 | 1.90 | 84.0 | 13.614 | 230/460 | 9;20 |
| | | 3600 | 56J | 00156ET3HJPR56J-S | $468 | P1B | 41 | 1.15 | 1.50 | 84.0 | 13.614 | 575 | 9;20 |
| 2 | 1.5 | 3600 | 56C | 00236ET3EJPR56C-S | $490 | P1A | 46 | 1.15 | 2.50 | 85.5 | 13.901 | 230/460 | 9;20 |
| | | 3600 | 56J | 00236ET3EJPR56J-S | $525 | P1B | 46 | 1.15 | 2.50 | 85.5 | 14.402 | 230/460 | 9;20 |
| | | 3600 | 56J | 00236ET3HJPR56J-S | $525 | P1B | 46 | 1.15 | 2.00 | 85.5 | 14.402 | 575 | 9;20 |
| 3 | 2.2 | 3600 | 56C | 00336ET3EJPR56C-S | $602 | P1A | 55 | 1.15 | 3.50 | 86.5 | 15.083 | 230/460 | 9;20 |
| | | 3600 | 56J | 00336ET3EJPR56J-S | $624 | P1B | 55 | 1.15 | 3.50 | 86.5 | 15.583 | 230/460 | 9;20 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

JET PUMP THREE-PHASE (56C/56J FRAMES)

## ODP - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56J | .33360S3EJP56J-S | $224 | P1B | 21 | 1.75 | 0.60 | 68.0 | 10.827 | 208-230/460 | 9 |
| 0.5 | 0.37 | 3600 | 56J | .50360S3EJP56J-S | $236 | P1B | 21 | 1.60 | 0.90 | 68.0 | 10.827 | 208-230/460 | 9 |
| | | 3600 | 56J | .50360S3HJP56J-S | $236 | P1B | 21 | 1.60 | 0.70 | 70.0 | 10.827 | 575 | 9 |
| 0.75 | 0.55 | 3600 | 56J | .75360S3EJP56J-S | $271 | P1B | 24 | 1.50 | 1.20 | 72.0 | 11.220 | 208-230/460 | 9 |
| | | 3600 | 56J | .75360S3HJP56J-S | $271 | P1B | 24 | 1.50 | 1.00 | 72.0 | 11.220 | 575 | 9 |
| 1 | 0.75 | 3600 | 56J | 001360S3EJP56J-S | $286 | P1B | 25 | 1.40 | 1.50 | 74.0 | 11.220 | 208-230/460 | 9 |
| | | 3600 | 56J | 001360S3HJP56J-S | $286 | P1B | 25 | 1.40 | 1.20 | 75.5 | 11.220 | 575 | 9 |
| 1.5 | 1.1 | 3600 | 56J | 001560S3EJP56J-S | $296 | P1B | 28 | 1.30 | 2.10 | 77.0 | 11.614 | 208-230/460 | 9 |
| | | 3600 | 56J | 001560S3HJP56J-S | $296 | P1B | 28 | 1.30 | 1.70 | 77.0 | 11.614 | 575 | 9 |
| 2 | 1.5 | 3600 | 56HJ | 002360S3EJP56J-S | $316 | P1B | 32 | 1.20 | 2.80 | 78.5 | 12.008 | 208-230/460 | 9 |
| | | 3600 | 56HJ | 002360S3HJP56J-S | $316 | P1B | 32 | 1.20 | 2.30 | 78.5 | 12.008 | 575 | 9 |
| 3 | 2.2 | 3600 | 56HJ | 003360S3EJP56J-S | $339 | P1B | 38 | 1.15 | 3.90 | 81.5 | 12.795 | 208-230/460 | 9 |
| | | 3600 | 56HJ | 003360S3HJP56J-S | $339 | P1B | 38 | 1.15 | 3.10 | 81.5 | 12.795 | 575 | 9 |

## ODP - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | 56C | .33360S3EJPR56C-S | $220 | P1A | 22 | 1.75 | 0.60 | 68.0 | 10.315 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .33360S3EJPR56J-S | $229 | P1B | 21 | 1.75 | 0.60 | 66.0 | 10.827 | 208-230/460 | 9;20 |
| 0.5 | 0.37 | 3600 | 56C | .50360S3EJPR56C-S | $224 | P1A | 29 | 1.60 | 0.90 | 70.0 | 10.315 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .50360S3EJPR56J-S | $241 | P1B | 21 | 1.60 | 0.90 | 68.0 | 10.827 | 208-230/460 | 9;20 |
| 0.75 | 0.55 | 3600 | 56C | .75360S3EJPR56C-S | $257 | P1A | 24 | 1.50 | 1.20 | 70.0 | 10.709 | 208-230/460 | 9;20 |
| | | 3600 | 56J | .75360S3EJPR56J-S | $278 | P1B | 24 | 1.50 | 1.20 | 72.0 | 11.22 | 208-230/460 | 9;20 |
| | | 3600 | 56C | .75360S3HJPR56C-S | $257 | P1A | 24 | 1.50 | 1.00 | 70.0 | 10.709 | 575 | 9;20 |
| | | 3600 | 56J | .75360S3HJPR56J-S | $277 | P1B | 24 | 1.50 | 1.00 | 70.0 | 11.220 | 575 | 9;20 |
| 1 | 0.75 | 3600 | 56C | 001360S3EJPR56C-S | $274 | P1A | 25 | 1.40 | 1.50 | 75.5 | 10.709 | 208-230/460 | 9;20 |
| | | 3600 | 56J | 001360S3EJPR56J-S | $287 | P1B | 25 | 1.40 | 1.50 | 74.0 | 11.220 | 208-230/460 | 9;20 |
| 1.5 | 1.1 | 3600 | 56C | 001560S3EJPR56C-S | $290 | P1A | 28 | 1.30 | 2.10 | 77.0 | 11.102 | 208-230/460 | 9;20 |
| | | 3600 | 56J | 001560S3EJPR56J-S | $305 | P1B | 28 | 1.30 | 2.10 | 77.0 | 11.614 | 208-230/460 | 9;20 |
| | | 3600 | 56C | 001560S3HJPR56C-S | $290 | P1A | 28 | 1.30 | 1.70 | 77.0 | 11.102 | 575 | 9;20 |
| 2 | 1.5 | 3600 | 56C | 002360S3EJPR56C-S | $311 | P1A | 30 | 1.20 | 2.80 | 78.5 | 11.496 | 208-230/460 | 9;20 |
| | | 3600 | 56J | 002360S3EJPR56J-S | $321 | P1B | 32 | 1.20 | 2.80 | 78.5 | 12.008 | 208-230/460 | 9;20 |
| | | 3600 | 56C | 002360S3HJPR56C-S | $311 | P1A | 30 | 1.20 | 2.30 | 78.5 | 11.496 | 575 | 9;20 |
| | | 3600 | 56J | 002360S3HJPR56J-S | $321 | P1B | 32 | 1.20 | 2.30 | 78.5 | 12.008 | 575 | 9;20 |
| 3 | 2.2 | 3600 | 56C | 003360S3EJPR56C-S | $332 | P1A | 35 | 1.15 | 3.90 | 81.5 | 12.283 | 208-230/460 | 9;20 |
| | | 3600 | 56J | 003360S3EJPR56J-S | $350 | P1B | 38 | 1.15 | 3.90 | 81.5 | 12.795 | 208-230/460 | 9;20 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Pump Motors

C-Face

Square Face

## POOL & SPA MOTORS

### ODP

These motors are specially designed for pool duty. Available in high and low Service Factor.

### Standard Features:

- C-Face is cast iron; square flange is aluminum
- Class B insulation

### Features that make a difference:

- Dual compartment for easy maintenance
- Rated for 50 degrees Celsius ambient temperature
- Stainless steel shaft (AISI 316)
- Automatic Reset thermal overload protection
- Threaded shaft
- Internal and external grounding
- Terminal box threaded NPT 1/2”
- Sealed bearings
- Drive endshield sealing (V’ring for C-face, Lip Seal for Square flange)
- Epoxy coating

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

## ODP - C-Face - Start Capacitor - High Service Factor

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 3600 | K56J | PCJ105H | $236 | P1D | 23 | 1.60 | 4.55 | 60.4 | 13.898 | 115/230 | 3;9;20 |
| 0.75 | 0.55 | 3600 | K56J | PCJ107H | $263 | P1D | 27 | 1.50 | 5.60 | 65.8 | 13.898 | 115/230 | 3;9;20 |
| 1 | 0.75 | 3600 | L56J | PCJ110H | $300 | P1D | 30 | 1.40 | 7.05 | 69.7 | 14.488 | 115/230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | M56J | PCJ115H | $400 | P1D | 33 | 1.30 | 7.50 | 76.3 | 15.079 | 230 | 3;9;20 |
| 2 | 1.5 | 3600 | M56J | PCJ120H | $486 | P1D | 34 | 1.20 | 9.20 | 78.3 | 15.079 | 230 | 3;9;20 |

## ODP - Square Face - Start Capacitor - High Service Factor

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 3600 | K48Y | PCQ103H | $231 | P1D | 20 | 1.95 | 3.45 | 55.0 | 12.913 | 115/230 | 3;9;20 |
| 0.5 | 0.37 | 3600 | K48Y | PCQ105H | $241 | P1D | 22 | 1.90 | 4.55 | 60.4 | 12.913 | 115/230 | 3;9;20 |
| 0.75 | 0.55 | 3600 | K48Y | PCQ107H | $275 | P1D | 26 | 1.65 | 5.60 | 65.8 | 12.913 | 115/230 | 3;9;20 |
| 1 | 0.75 | 3600 | L48Y | PCQ110H | $320 | P1D | 29 | 1.65 | 7.05 | 69.7 | 13.504 | 115/230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | M48Y | PCQ115H | $411 | P1D | 32 | 1.50 | 7.50 | 76.3 | 14.094 | 230 | 3;9;20 |
| 2 | 1.5 | 3600 | M48Y | PCQ120H | $500 | P1D | 33 | 1.30 | 9.20 | 78.3 | 14.094 | 230 | 3;9;20 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://catalog.wegelectric.com

## ODP - C-Face - Start Capacitor - Low Service Factor

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.75 | 0.55 | 3600 | K56J | PCJ107 | $236 | P1D | 23 | 1.30 | 5.10 | 66.2 | 13.898 | 115/230 | 3;9;20 |
| 1 | 0.75 | 3600 | K56J | PCJ110 | $263 | P1D | 26 | 1.25 | 6.25 | 70.1 | 13.898 | 115/230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | L56J | PCJ115 | $300 | P1D | 30 | 1.10 | 8.85 | 69.6 | 14.488 | 115/230 | 3;9;20 |
| 2 | 1.5 | 3600 | M56J | PCJ120 | $400 | P1D | 33 | 1.10 | 9.30 | 76.6 | 15.079 | 230 | 3;9;20 |
| 2.5 | 1.9 | 3600 | M56J | PCJ125 | $486 | P1D | 34 | 1.04 | 10.8 | 80.7 | 15.079 | 230 | 3;9;20 |

## ODP - Square Face - Start Capacitor - Low Service Factor

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.50 | 0.37 | 3600 | K48Y | PCQ105 | $231 | P1D | 20 | 1.30 | 3.75 | 61.8 | 12.913 | 115/230 | 3;9;20 |
| 0.75 | 0.55 | 3600 | K48Y | PCQ107 | $241 | P1D | 22 | 1.30 | 5.10 | 66.2 | 12.913 | 115/230 | 3;9;20 |
| 1 | 0.75 | 3600 | K48Y | PCQ110 | $275 | P1D | 26 | 1.25 | 6.25 | 70.1 | 12.913 | 115/230 | 3;9;20 |
| 1.5 | 1.1 | 3600 | L48Y | PCQ115 | $320 | P1D | 29 | 1.10 | 8.85 | 69.6 | 13.504 | 115/230 | 3;9;20 |
| 2 | 1.5 | 3600 | M48Y | PCQ120 | $411 | P1D | 32 | 1.10 | 9.30 | 76.6 | 14.094 | 230 | 3;9;20 |
| 2.5 | 1.9 | 3600 | M48Y | PCQ125 | $500 | P1D | 33 | 1.04 | 10.8 | 80.7 | 14.094 | 230 | 3;9;20 |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## JM - TEFC - Single-Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3600 | 143/5JM | **00136ES1E143JM-W22** | **$682** | P1 | 51 | 1.15 | 2.4 | 70 | 16.811 | 208-230/460 | |
| 1.5 | 1.1 | 3600 | 143/5JM | **00156ES1E143JM-W22** | **$729** | P1 | 53 | 1.15 | 3.4 | 74 | 16.811 | 208-230/460 | |
| | | 1800 | 143/5JM | **00158ES1E145JM-W22** | **$754** | P1 | 69 | 1.15 | 3.38 | 77 | 16.811 | 208-230/460 | |
| 2 | 1.5 | 1800 | 143/5JM | **00218ES1E145JM-W22** | **$814** | P1 | 70 | 1.15 | 4.56 | 78.5 | 16.811 | 208-230/460 | |
| 3 | 2.2 | 3600 | 143/5JM | **00336ES1C145JM-W22** | **$1,076** | P1 | 72 | 1.15 | 12.6 | 78.5 | 16.811 | 208-230 | |
| | | 1800 | 182/4JM | **00318ES1E184JM-W22** | **$1,182** | P1 | 108 | 1.15 | 6.9 | 77 | 18.543 | 208-230/460 | |
| | | 1800 | 182/4JM | **00318ES1B184JM-W22** | **$1,182** | P1 | 108 | 1.15 | 15.1 | 77 | 18.543 | 115/208-230 | |
| 5 | 3.7 | 3600 | 182/4JM | **00536ES1C184JM-W22** | **$1,457** | P1 | 110 | 1.15 | 19 | 85.5 | 18.543 | 208-230 | |
| | | 1800 | 182/4JM | **00518ES1B184JM-W22** | **$1,430** | P1 | 127 | 1.15 | 22.4 | 78 | 18.543 | 115/208-230 | |
| 7.5 | 5.5 | 3600 | 213/5JM | **00736ES1C213JM-W22** | **$1,641** | P1 | 169 | 1.15 | 28.3 | 85.5 | 20.354 | 208-230 | |
| | | 1800 | 213/5JM | **00718ES1C215JM-W22** | **$1,766** | P1 | 185 | 1.15 | 31.7 | 83 | 20.354 | 208-230 | |
| 10 | 7.5 | 1800 | 213/5JM | **01018ES1E215JM-W22** | **$2,057** | P1 | 194 | 1.15 | 20.4 | 84 | 20.354 | 208-230/460 | |
| | | 1800 | 213/5JM | **01018ES1C215JM-W22** | **$2,057** | P1 | 197 | 1.15 | 40.9 | 84 | 20.354 | 208-230 | |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JP - TEFC - Single-Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 3600 | 143/5JP | **.5036ES1E143JP-W22** | **$668** | P1 | 51 | 1.15 | 1.47 | 57.7 | 19.882 | 208-230/460 | |
| 1.5 | 1.1 | 3600 | 143/5JP | **00156ES1E143JP-W22** | **$729** | P1 | 53 | 1.15 | 3.40 | 74.0 | 19.882 | 208-230/460 | |
| 2 | 1.5 | 3600 | 143/5JP | **00236ES1E145JP-W22** | **$770** | P1 | 69 | 1.15 | 4.50 | 77.0 | 19.882 | 208-230/460 | |
| | | 1800 | 143/5JP | **00218ES1E145JP-W22** | **$814** | P1 | 69 | 1.15 | 4.56 | 78.5 | 19.882 | 208-230/460 | |
| 3 | 2.2 | 3600 | 143/5JP | **00336ES1E145JP-W22** | **$1,076** | P1 | 61 | 1.15 | 6.25 | 78.5 | 19.882 | 208-230/460 | |
| | | 1800 | 182/4JP | **00318ES1E184JP-W22** | **$1,182** | P1 | 103 | 1.15 | 6.90 | 77.0 | 21.614 | 208-230/460 | |
| | | 1800 | 182/4JP | **00318ES1B184JP-W22** | **$1,182** | P1 | 103 | 1.15 | 15.1 | 77.0 | 21.614 | 115/208-230 | |
| 5 | 3.7 | 3600 | 182/4JP | **00536ES1E184JP-W22** | **$1,457** | P1 | 108 | 1.15 | 9.50 | 85.5 | 21.614 | 208-230/460 | |
| | | 3600 | 182/4JP | **00536ES1B184JP-W22** | **$1,457** | P1 | 103 | 1.15 | 20.8 | 84.0 | 21.614 | 115/208-230 | |
| | | 1800 | 182/4JP | **00518ES1E184JP-W22** | **$1,430** | P1 | 116 | 1.15 | 10.7 | 80.0 | 21.614 | 208-230/460 | |
| | | 1800 | 182/4JP | **00518ES1B184JP-W22** | **$1,430** | P1 | 140 | 1.15 | 22.4 | 78.0 | 21.614 | 115/208-230 | |
| 7.5 | 5.5 | 3600 | 213/5JP | **00736ES1E213JP-W22** | **$1,641** | P1 | 169 | 1.15 | 14.1 | 85.5 | 24.212 | 208-230/460 | |
| | | 1800 | 213/5JP | **00718ES1E215JP-W22** | **$1,762** | P1 | 183 | 1.15 | 15.0 | 83.0 | 24.212 | 208-230/460 | |
| 10 | 7.5 | 3600 | 213/5JP | **01036ES1E215JP-W22** | **$2,172** | P1 | 175 | 1.15 | 19.4 | 86.5 | 24.212 | 208-230/460 | |
| | | 3600 | 213/5JP | **01036ES1C215JP-W22** | **$2,172** | P1 | 175 | 1.15 | 38.9 | 86.5 | 24.212 | 208-230 | |
| | | 1800 | 213/5JP | **01018ES1E215JP-W22** | **$2,057** | P1 | 199 | 1.15 | 20.4 | 84.0 | 24.212 | 208-230/460 | |

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Pump Motors

## CLOSE-COUPLED PUMP MOTORS

### ODP - Three Phase

WEG Open Drip Proof motors are designed to meet demanding applications in environments where dirt and humidity are minimal. These motors are specifically designed to provide maximum ventilation and heat dissipation.

**Inverter Rated: 1000 : 1 for variable torque**

**Features that make a difference:**

- For rolled steel motors: 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horse Power at 50 Hz with a 1.0 Service Factor)
- For W40 - cast iron motors: Nameplated 50 Hz at reduced HP IE3 efficiency and CE mark
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted (Cast Iron Frame motors are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (Cast Iron Frame only)
- Regreasable ball bearings (Frames 254JM/JP and up)
- AEGIS Ring™ inside available

### TEFC - Three Phase

High performance with maximum energy efficiency, this is the meaning of the new WEG electric motor. High efficiency and Low cost of Ownership throughout the entire motor lifetime have been the basis for the W22 development. A design created to anticipate concepts on performance and energy savings.

WEG's W22 cast iron platform has an improved cooling system and solid feet for cooler operation and reduced vibration and noise extending the life of the motor.

**Inverter Rated: 1000 : 1 for variable torque**

### Standard Features:

- 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horse Power at 50 Hz with a 1.0 Service Factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted (Cast Iron frames are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (cast iron fram only)
- Regreasable ball bearings (Frames 254JM/JP and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

**Features that make a difference:**

- 1.25 Service Factor
- Optimized ventilation system for cooler operation and reduced noise levels
- Solid base for reduced vibration levels
- NPT Threaded terminal box
- AEGIS Ring™ inside available

### ADDITIONAL TECHNICAL DATA

| | |
|---|---|
| ELECTRICAL DATA: | TEFC Rolled Steel B-32 & B-35 |
| | TEFC W22 - B-33 & B-36 |
| | ODP RS - B-38 & B-40 |
| | ODP W40 Cast Iron - B-39 & B-41 |
| MECHANICAL DATA: | TEFC RS - B-98 & B-103 |
| | TEFC W22 - B-100 & B-105 |
| | ODP RS - B-108 |
| | ODP W40 Cast Iron - B-111 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JM - TEFC - Three-Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JM | 00118ET3E143JM-S | $613 | P1S | 45 | 1.15 | 1.50 | 85.5 | 16.102 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00118ET3H143JM-S | $613 | P1S | 45 | 1.15 | 1.20 | 85.5 | 16.102 | 575 | 9 |
| | | 1800 | 143/5JM | 00118ET3V143JM-S | $613 | P1S | 45 | 1.15 | 1.70 | 85.5 | 16.102 | 200/400 | 9 |
| | | 1800 | 143/5JM | 00118ET3E143JM-W22 | $613 | P1 | 55 | 1.25 | 1.47 | 85.5 | 15.675 | 230/460 | |
| | | 1800 | 143/5JM | 00118ET3H143JM-W22 | $613 | P1 | 55 | 1.25 | 1.18 | 85.5 | 15.675 | 575 | |
| | | 1200 | 143/5JM | 00112ET3E145JM-S | $700 | P1S | 45 | 1.15 | 1.60 | 82.5 | 16.102 | 230/460 | 9 |
| | | 1200 | 143/5JM | 00112ET3E145JM-W22 | $700 | P1 | 62 | 1.25 | 1.73 | 82.5 | 15.675 | 230/460 | |
| 1.5 | 1.1 | 3600 | 143/5JM | 00156ET3E143JM-S | $710 | P1S | 41 | 1.15 | 1.90 | 84.0 | 15.709 | 230/460 | 9 |
| | | 3600 | 143/5JM | 00156ET3E143JM-W22 | $710 | P1 | 57 | 1.25 | 1.96 | 84.0 | 15.675 | 230/460 | |
| | | 1800 | 143/5JM | 00158ET3E145JM-S | $643 | P1S | 47 | 1.15 | 2.00 | 86.5 | 16.102 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00158ET3H145JM-S | $643 | P1S | 47 | 1.15 | 1.60 | 86.5 | 16.102 | 575 | 9 |
| | | 1800 | 143/5JM | 00158ET3V145JM-S | $643 | P1S | 47 | 1.15 | 2.30 | 86.5 | 16.102 | 200/400 | 9 |
| | | 1800 | 143/5JM | 00158ET3E145JM-W22 | $643 | P1 | 61 | 1.25 | 2.02 | 86.5 | 15.675 | 230/460 | |
| | | 1800 | 143/5JM | 00158ET3H145JM-W22 | $643 | P1 | 61 | 1.25 | 1.62 | 86.5 | 15.675 | 575 | |
| | | 1200 | 182/4JM | 00152ET3E182JM-S | $909 | P1S | 84 | 1.15 | 2.20 | 87.5 | 17.835 | 230/460 | 9 |
| | | 1200 | 182/4JM | 00152ET3E182JM-W22 | $909 | P1 | 99 | 1.25 | 2.54 | 87.5 | 17.411 | 230/460 | |
| 2 | 1.5 | 3600 | 143/5JM | 00236ET3E145JM-S | $683 | P1S | 47 | 1.15 | 2.50 | 85.5 | 16.496 | 230/460 | 9 |
| | | 3600 | 143/5JM | 00236ET3H145JM-S | $683 | P1S | 47 | 1.15 | 2.00 | 85.5 | 16.496 | 575 | 9 |
| | | 3600 | 143/5JM | 00236ET3V145JM-S | $683 | P1S | 47 | 1.15 | 2.80 | 85.5 | 16.496 | 200/400 | 9 |
| | | 3600 | 143/5JM | 00236ET3E145JM-W22 | $683 | P1 | 61 | 1.25 | 2.56 | 85.5 | 15.675 | 230/460 | |
| | | 3600 | 143/5JM | 00236ET3H145JM-W22 | $683 | P1 | 58 | 1.25 | 2.05 | 85.5 | 15.675 | 575 | |
| | | 1800 | 143/5JM | 00218ET3E145JM-S | $707 | P1S | 50 | 1.15 | 2.70 | 86.5 | 16.496 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00218ET3H145JM-S | $707 | P1S | 50 | 1.15 | 2.20 | 86.5 | 16.496 | 575 | 9 |
| | | 1800 | 143/5JM | 00218ET3V145JM-S | $707 | P1S | 50 | 1.15 | 3.10 | 86.5 | 16.496 | 200/400 | 9 |
| | | 1800 | 143/5JM | 00218ET3E145JM-W22 | $707 | P1 | 62 | 1.25 | 2.76 | 86.5 | 15.675 | 230/460 | |
| | | 1800 | 143/5JM | 00218ET3H145JM-W22 | $707 | P1 | 62 | 1.25 | 2.21 | 86.5 | 15.675 | 575 | |
| | | 1200 | 182/4JM | 00212ET3E184JM-S | $1,021 | P1S | 97 | 1.15 | 3.00 | 88.5 | 18.622 | 230/460 | 9 |
| | | 1200 | 182/4JM | 00212ET3E184JM-W22 | $1,021 | P1 | 105 | 1.25 | 3.23 | 88.5 | 17.411 | 230/460 | |
| 3 | 2.2 | 3600 | 143/5JM | 00336ET3E145JM-S | $897 | P1S | 56 | 1.15 | 3.50 | 86.5 | 17.677 | 230/460 | 9;12 |
| | | 3600 | 143/5JM | 00336ET3H145JM-S | $897 | P1S | 56 | 1.15 | 2.80 | 86.5 | 17.677 | 575 | 9;12 |
| | | 3600 | 182/4JM | 00336ET3E182JM-S | $918 | P1S | 81 | 1.15 | 3.70 | 86.5 | 17.835 | 230/460 | 9 |
| | | 3600 | 182/4JM | 00336ET3H182JM-S | $918 | P1S | 81 | 1.15 | 2.90 | 86.5 | 17.835 | 575 | 9 |
| | | 3600 | 143/5JM | 00336ET3E145JM-W22 | $764 | P1 | 60 | 1.25 | 3.71 | 86.5 | 15.675 | 230/460 | 12 |
| | | 3600 | 143/5JM | 00336ET3H145JM-W22 | $764 | P1 | 60 | 1.25 | 2.97 | 86.5 | 15.675 | 575 | 12 |
| | | 3600 | 182/4JM | 00336ET3E182JM-W22 | $918 | P1 | 101 | 1.25 | 3.63 | 86.5 | 17.411 | 230/460 | |
| | | 3600 | 182/4JM | 00336ET3H182JM-W22 | $918 | P1 | 101 | 1.25 | 2.90 | 86.5 | 17.411 | 575 | |
| | | 1800 | 182/4JM | 00318ET3E182JM-S | $1,022 | P1S | 101 | 1.15 | 3.80 | 89.5 | 19.409 | 230/460 | 9 |
| | | 1800 | 182/4JM | 00318ET3H182JM-S | $1,022 | P1S | 101 | 1.15 | 3.10 | 89.5 | 19.409 | 575 | 9 |
| | | 1800 | 182/4JM | 00318ET3V182JM-S | $1,022 | P1S | 101 | 1.15 | 4.40 | 89.5 | 19.409 | 200/400 | 9 |
| | | 1800 | 182/4JM | 00318ET3E182JMV-S | $1,080 | P1S | 101 | 1.15 | 3.80 | 89.5 | 20.749 | 230/460 | 9;15 |
| | | 1800 | 182/4JM | 00318ET3E182JM-W22 | $1,022 | P1 | 97 | 1.25 | 3.91 | 89.5 | 17.411 | 230/460 | |
| | | 1800 | 182/4JM | 00318ET3H182JM-W22 | $1,022 | P1 | 96 | 1.25 | 3.13 | 89.5 | 17.411 | 575 | |
| | | 1200 | 213/5JM | 00312ET3E213JM-S | $1,423 | P1S | 147 | 1.15 | 4.20 | 89.5 | 20.433 | 230/460 | 9 |
| | | 1200 | 213/5JM | 00312ET3E213JM-W22 | $1,423 | P1 | 160 | 1.25 | 4.41 | 89.5 | 20.392 | 230/460 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## JM - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 182/4JM | 00536ET3E184JM-S | $1,075 | P1S | 99 | 1.15 | 5.90 | 88.5 | 19.409 | 230/460 | 9 |
| | | 3600 | 182/4JM | 00536ET3H184JM-S | $1,075 | P1S | 99 | 1.15 | 4.70 | 88.5 | 19.409 | 575 | 9 |
| | | 3600 | 182/4JM | 00536ET3P184JM-S | $1,075 | P1S | 99 | 1.15 | 13.6 | 88.5 | 19.409 | 200 | 9 |
| | | 3600 | 182/4JM | 00536ET3V184JM-S | $1,075 | P1S | 99 | 1.15 | 6.80 | 88.5 | 19.409 | 200/400 | 9 |
| | | 3600 | 182/4JM | 00536ET3E184JMV-S | $1,247 | P1S | 99 | 1.15 | 5.90 | 88.5 | 20.749 | 230/460 | 9;15 |
| | | 3600 | 182/4JM | 00536ET3E184JM-W22 | $1,075 | P1 | 108 | 1.25 | 5.90 | 88.5 | 17.411 | 230/460 | |
| | | 3600 | 182/4JM | 00536ET3H184JM-W22 | $1,075 | P1 | 107 | 1.25 | 4.72 | 88.5 | 17.411 | 575 | |
| | | 1800 | 182/4JM | 00518ET3E184JM-S | $1,141 | P1S | 94 | 1.15 | 6.50 | 89.5 | 19.409 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 182/4JM | 00518ET3H184JM-S | $1,141 | P1S | 94 | 1.15 | 5.20 | 89.5 | 19.409 | 575 | 9 |
| | | 1800 | 182/4JM | 00518ET3P184JM-S | $1,141 | P1S | 94 | 1.15 | 14.9 | 89.5 | 19.409 | 200 | 9 |
| | | 1800 | 182/4JM | 00518ET3V184JM-S | $1,141 | P1S | 94 | 1.15 | 7.50 | 89.5 | 19.409 | 200/400 | 9 |
| | | 1800 | 182/4JM | 00518ET3E184JMV-S | $1,199 | P1S | 94 | 1.15 | 6.50 | 89.5 | 20.749 | 230/460 | 9;15 |
| | | 1800 | 182/4JM | 00518ET3E184JM-W22 | $1,141 | P1 | 106 | 1.25 | 6.45 | 89.5 | 17.411 | 230/460 | |
| | | 1800 | 182/4JM | 00518ET3H184JM-W22 | $1,141 | P1 | 106 | 1.25 | 5.16 | 89.5 | 17.411 | 575 | |
| | | 1800 | 182/4JM | 00518ET3P184JM-W22 | $1,141 | P1 | 106 | 1.25 | 14.8 | 89.5 | 17.411 | 200 | |
| | | 1200 | 213/5JM | 00512ET3E215JM-S | $1,769 | P1S | 163 | 1.15 | 6.70 | 89.5 | 21.220 | 230/460 | 9 |
| | | 1200 | 213/5JM | 00512ET3E215JM-W22 | $1,769 | P1 | 180 | 1.25 | 6.83 | 89.5 | 20.392 | 230/460 | |
| | | 3600 | 182/4JM | 00736ET3E184JM-S | $1,313 | P1S | 102 | 1.15 | 8.60 | 89.5 | 18.622 | 230/460 | 9;12 |
| | | 3600 | 213/5JM | 00736ET3E213JM-S | $1,419 | P1S | 152 | 1.15 | 8.70 | 89.5 | 21.220 | 230/460 | 9 |
| | | 3600 | 182/4JM | 00736ET3H184JM-S | $1,313 | P1S | 102 | 1.15 | 6.90 | 89.5 | 18.622 | 575 | 9 |
| | | 3600 | 213/5JM | 00736ET3H213JM-S | $1,419 | P1S | 152 | 1.15 | 6.90 | 89.5 | 21.220 | 575 | 9 |
| | | 3600 | 213/5JM | 00736ET3V213JM-S | $1,419 | P1S | 152 | 1.15 | 10.0 | 89.5 | 21.220 | 200/400 | 9 |
| | | 3600 | 182/4JM | 00736ET3E184JM-W22 | $1,313 | P1 | 108 | 1.25 | 8.76 | 89.5 | 17.411 | 230/460 | 12 |
| | | 3600 | 182/4JM | 00736ET3H184JM-W22 | $1,313 | P1 | 108 | 1.25 | 7.01 | 89.5 | 17.411 | 575 | 12 |
| | | 3600 | 213/5JM | 00736ET3E213JM-W22 | $1,419 | P1 | 168 | 1.25 | 8.76 | 89.5 | 20.392 | 230/460 | |
| 7.5 | 5.5 | 3600 | 213/5JM | 00736ET3H213JM-W22 | $1,419 | P1 | 163 | 1.25 | 7.01 | 89.5 | 20.392 | 575 | |
| | | 1800 | 213/5JM | 00718ET3E213JM-S | $1,519 | P1S | 139 | 1.15 | 9.10 | 91.7 | 20.039 | 230/460 | 9 |
| | | 1800 | 213/5JM | 00718ET3H213JM-S | $1,519 | P1S | 139 | 1.15 | 7.30 | 91.7 | 20.039 | 575 | 9 |
| | | 1800 | 213/5JM | 00718ET3P213JM-S | $1,519 | P1S | 139 | 1.15 | 20.8 | 91.7 | 20.039 | 200 | 9 |
| | | 1800 | 213/5JM | 00718ET3V213JM-S | $1,519 | P1S | 139 | 1.15 | 10.4 | 91.7 | 20.039 | 200/400 | 9 |
| | | 1800 | 213/5JM | 00718ET3E213JM-W22 | $1,519 | P1 | 180 | 1.25 | 9.18 | 91.7 | 20.392 | 230/460 | |
| | | 1800 | 213/5JM | 00718ET3H213JM-W22 | $1,519 | P1 | 179 | 1.25 | 7.34 | 91.7 | 20.392 | 575 | |
| | | 1200 | 254/6JM | 00712ET3E254JM-S | $2,455 | P1S | 247 | 1.15 | 10.0 | 91.0 | 24.055 | 230/460 | 9 |
| | | 1200 | 254/6JM | 00712ET3E254JM-W22 | $2,455 | P1 | 319 | 1.25 | 9.48 | 91.0 | 26.226 | 230/460 | |
| | | 3600 | 213/5JM | 01036ET3E215JM-S | $1,769 | P1S | 179 | 1.15 | 11.5 | 90.2 | 22.795 | 230/460 | 9 |
| | | 3600 | 213/5JM | 01036ET3H215JM-S | $1,769 | P1S | 179 | 1.15 | 9.20 | 90.2 | 22.795 | 575 | 9 |
| | | 3600 | 213/5JM | 01036ET3V215JM-S | $1,769 | P1S | 179 | 1.15 | 13.2 | 90.2 | 22.795 | 200/400 | 9 |
| | | 3600 | 213/5JM | 01036ET3E215JM-W22 | $1,769 | P1 | 185 | 1.25 | 11.6 | 90.2 | 20.392 | 230/460 | |
| | | 3600 | 213/5JM | 01036ET3H215JM-W22 | $1,769 | P1 | 185 | 1.25 | 9.28 | 90.2 | 20.392 | 575 | |
| 10 | 7.5 | 1800 | 213/5JM | 01018ET3E215JM-S | $1,792 | P1S | 151 | 1.15 | 12.2 | 91.7 | 20.433 | 230/460 | 9 |
| | | 1800 | 213/5JM | 01018ET3H215JM-S | $1,792 | P1S | 151 | 1.15 | 9.80 | 91.7 | 20.433 | 575 | 9 |
| | | 1800 | 213/5JM | 01018ET3V215JM-S | $1,792 | P1S | 151 | 1.15 | 14.0 | 91.7 | 20.433 | 200/400 | 9 |
| | | 1800 | 213/5JM | 01018ET3E215JM-W22 | $1,792 | P1 | 193 | 1.25 | 12.4 | 91.7 | 20.392 | 230/460 | |
| | | 1800 | 213/5JM | 01018ET3H215JM-W22 | $1,792 | P1 | 193 | 1.25 | 9.92 | 91.7 | 20.392 | 575 | |
| | | 1200 | 254/6JM | 01012ET3E256JM-S | $2,979 | P1S | 278 | 1.15 | 13.8 | 91.0 | 24.843 | 230/460 | 9 |
| | | 1200 | 254/6JM | 01012ET3E256JM-W22 | $2,979 | P1 | 327 | 1.25 | 12.9 | 91.0 | 26.226 | 230/460 | |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JM - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 11 | 3600 | 213/5JM | 01536ET3E215JM-S | $2,058 | P1S | 178 | 1.15 | 17.0 | 91.0 | 22.795 | 230/460 | 9;12 |
| | | 3600 | 213/5JM | 01536ET3H215JM-S | $2,058 | P1S | 178 | 1.15 | 13.6 | 91.0 | 22.795 | 575 | 9;12 |
| | | 3600 | 213/5JM | 01536ET3V215JM-S | $2,058 | P1S | 178 | 1.15 | 19.5 | 91.0 | 22.795 | 200/400 | 9;12 |
| | | 3600 | 213/5JM | 01536ET3E215JM-W22 | $2,058 | P1 | 187 | 1.25 | 17.0 | 91.0 | 20.392 | 230/460 | 12 |
| | | 3600 | 213/5JM | 01536ET3H215JM-W22 | $2,058 | P1 | 185 | 1.25 | 13.8 | 91.0 | 20.392 | 575 | 12 |
| | | 3600 | 254/6JM | 01536ET3E254JM-S | $2,214 | P1S | 216 | 1.15 | 17.4 | 91.0 | 24.055 | 230/460 | 9;12 |
| | | 3600 | 254/6JM | 01536ET3H254JM-S | $2,214 | P1S | 216 | 1.15 | 13.9 | 91.0 | 24.055 | 575 | 9 |
| | | 3600 | 254/6JM | 01536ET3V254JM-S | $2,214 | P1S | 216 | 1.15 | 20.0 | 91.0 | 24.055 | 200/400 | 9 |
| | | 3600 | 254/6JM | 01536ET3E254JM-W22 | $2,214 | P1 | 301 | 1.25 | 17.2 | 91.0 | 26.226 | 230/460 | |
| | | 3600 | 254/6JM | 01536ET3H254JM-W22 | $2,214 | P1 | 300 | 1.25 | 13.8 | 91.0 | 26.226 | 575 | |
| | | 1800 | 254/6JM | 01518ET3E254JM-S | $2,609 | P1S | 249 | 1.15 | 18.2 | 92.4 | 24.055 | 230/460 | 9 |
| | | 1800 | 254/6JM | 01518ET3H254JM-S | $2,609 | P1S | 249 | 1.15 | 14.6 | 92.4 | 24.055 | 575 | 9 |
| | | 1800 | 254/6JM | 01518ET3V254JM-S | $2,609 | P1S | 249 | 1.15 | 20.9 | 92.4 | 24.055 | 200/400 | 9 |
| | | 1800 | 254/6JM | 01518ET3E254JM-W22 | $2,609 | P1 | 350 | 1.25 | 18.0 | 92.4 | 26.226 | 230/460 | |
| | | 1800 | 254/6JM | 01518ET3H254JM-W22 | $2,609 | P1 | 349 | 1.25 | 14.4 | 92.4 | 26.226 | 575 | |
| | | 1200 | 284/6JM | 01512ET3E284JM-W22 | $3,912 | P1 | 434 | 1.25 | 17.9 | 91.7 | 28.700 | 230/460 | |
| 20 | 15 | 3600 | 254/6JM | 02036ET3E256JM-S | $2,965 | P1S | 257 | 1.15 | 22.7 | 91.0 | 24.843 | 230/460 | 9 |
| | | 3600 | 254/6JM | 02036ET3H256JM-S | $2,965 | P1S | 257 | 1.15 | 18.2 | 91.0 | 24.843 | 575 | 9 |
| | | 3600 | 254/6JM | 02036ET3V256JM-S | $2,965 | P1S | 257 | 1.15 | 26.1 | 91.0 | 24.843 | 200/400 | 9 |
| | | 3600 | 254/6JM | 02036ET3E256JM-W22 | $2,965 | P1 | 327 | 1.25 | 23.2 | 91.0 | 26.226 | 230/460 | |
| | | 3600 | 254/6JM | 02036ET3H256JM-W22 | $2,965 | P1 | 325 | 1.25 | 18.6 | 91.0 | 26.226 | 575 | |
| | | 1800 | 254/6JM | 02018ET3E256JM-S | $2,857 | P1S | 279 | 1.15 | 24.7 | 93.0 | 24.843 | 230/460 | 9 |
| | | 1800 | 254/6JM | 02018ET3H256JM-S | $2,857 | P1S | 279 | 1.15 | 19.8 | 92.4 | 24.843 | 575 | 9 |
| | | 1800 | 254/6JM | 02018ET3V256JM-S | $2,857 | P1S | 279 | 1.15 | 28.4 | 93.0 | 24.843 | 200/400 | 9 |
| | | 1800 | 254/6JM | 02018ET3E256JM-W22 | $2,857 | P1 | 399 | 1.25 | 24.1 | 93.0 | 26.226 | 230/460 | |
| | | 1800 | 254/6JM | 02018ET3H256JM-W22 | $2,857 | P1 | 398 | 1.25 | 19.3 | 93.0 | 26.226 | 575 | |
| | | 1200 | 284/6JM | 02012ET3E286JM-W22 | $4,940 | P1 | 461 | 1.25 | 24.2 | 91.7 | 28.700 | 230/460 | |
| 25 | 18.5 | 3600 | 254/6JM | 02536ET3E256JM-S | $3,231 | P1S | 267 | 1.15 | 28.5 | 91.7 | 24.843 | 230/460 | 9 |
| | | 3600 | 254/6JM | 02536ET3H256JM-S | $3,231 | P1S | 267 | 1.15 | 22.8 | 91.7 | 24.843 | 575 | 9 |
| | | 3600 | 254/6JM | 02536ET3V256JM-S | $3,231 | P1S | 267 | 1.15 | 32.8 | 91.7 | 24.843 | 200/400 | 9 |
| | | 3600 | 254/6JM | 02536ET3E256JM-W22 | $3,231 | P1 | 375 | 1.00 | 28.1 | 91.7 | 26.226 | 230/460 | |
| | | 3600 | 254/6JM | 02536ET3H256JM-W22 | $3,231 | P1 | 374 | 1.00 | 22.5 | 91.7 | 26.226 | 575 | |
| | | 3600 | 284/6JM | 02536ET3E284JM-W22 | $3,619 | P1 | 421 | 1.25 | 28.5 | 91.7 | 28.700 | 230/460 | |
| | | 3600 | 284/6JM | 02536ET3H284JM-W22 | $3,619 | P1 | 416 | 1.25 | 22.8 | 91.7 | 28.700 | 575 | |
| | | 1800 | 284/6JM | 02518ET3E284JM-W22 | $3,734 | P1 | 452 | 1.25 | 29.5 | 93.6 | 28.700 | 230/460 | |
| | | 1800 | 284/6JM | 02518ET3H284JM-W22 | $3,734 | P1 | 451 | 1.25 | 23.6 | 93.6 | 28.700 | 575 | |
| | | 1200 | 324/6JM | 02512ET3E324JM-W22 | $5,546 | P1 | 598 | 1.25 | 30.4 | 93.0 | 29.645 | 230/460 | |
| 30 | 22 | 3600 | 284/6JM | 03036ET3E286JM-W22 | $4,539 | P1 | 439 | 1.25 | 33.8 | 91.7 | 28.700 | 230/460 | |
| | | 3600 | 284/6JM | 03036ET3H286JM-W22 | $4,539 | P1 | 439 | 1.25 | 27.0 | 91.7 | 28.700 | 575 | |
| | | 1800 | 284/6JM | 03018ET3E286JM-W22 | $4,096 | P1 | 490 | 1.25 | 35.1 | 93.6 | 28.700 | 230/460 | |
| | | 1800 | 284/6JM | 03018ET3H286JM-W22 | $4,096 | P1 | 490 | 1.25 | 28.1 | 93.6 | 28.700 | 575 | |
| | | 1200 | 324/6JM | 03012ET3E326JM-W22 | $6,686 | P1 | 636 | 1.25 | 36.2 | 93.0 | 29.645 | 230/460 | |

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Please refer to back cover for description of "NOTES"

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## JM - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 284/6JM | 04036ET3E286JM-W22 | $5,368 | P1 | 469 | 1.00 | 45.8 | 92.4 | 28.700 | 230/460 | 37 |
| | | 3600 | 284/6JM | 04036ET3H286JM-W22 | $5,368 | P1 | 586 | 1.00 | 36.6 | 92.4 | 28.700 | 575 | 37 |
| | | 3600 | 324/6JM | 04036ET3E324JM-W22 | $5,534 | P1 | 605 | 1.25 | 45.8 | 92.4 | 29.645 | 230/460 | |
| | | 3600 | 324/6JM | 04036ET3H324JM-W22 | $5,534 | P1 | 604 | 1.25 | 36.6 | 92.4 | 29.645 | 575 | |
| | | 1800 | 324/6JM | 04018ET3E324JM-W22 | $5,316 | P1 | 628 | 1.25 | 47.1 | 94.1 | 29.645 | 230/460 | |
| | | 1800 | 324/6JM | 04018ET3H324JM-W22 | $5,316 | P1 | 621 | 1.25 | 37.7 | 94.1 | 29.645 | 575 | |
| | | 1200 | 364/5JM | 04012ET3E364JM-W22 | $8,807 | P1 | 1023 | 1.25 | 46.5 | 94.1 | 33.031 | 230/460 | |
| 50 | 37 | 3600 | 324/6JM | 05036ET3E326JM-W22 | $6,622 | P1 | 623 | 1.25 | 56.1 | 93.0 | 29.645 | 230/460 | |
| | | 1800 | 324/6JM | 05018ET3E326JM-W22 | $6,513 | P1 | 651 | 1.25 | 59.2 | 94.5 | 29.645 | 230/460 | |
| | | 1800 | 324/6JM | 05018ET3H326JM-W22 | $6,513 | P1 | 648 | 1.25 | 47.4 | 94.5 | 29.645 | 575 | |
| | | 1200 | 364/5JM | 05012ET3E365JM-W22 | $10,551 | P1 | 1040 | 1.25 | 57.4 | 94.1 | 33.031 | 230/460 | |
| 60 | 45 | 3600 | 324/6JM | 06036ET3E326JM-W22 | $7,699 | P1 | 630 | 1.00 | 70.2 | 93.6 | 29.645 | 230/460 | 37 |
| | | 3600 | 364/5JM | 06036ET3E364JM-W22 | $8,261 | P1 | 985 | 1.25 | 67.0 | 93.6 | 33.832 | 230/460 | |
| | | 3600 | 364/5JM | 06036ET3H364JM-W22 | $8,261 | P1 | 941 | 1.25 | 53.6 | 93.6 | 33.832 | 575 | |
| | | 1800 | 364/5JM | 06018ET3E364JM-W22 | $8,912 | P1 | 1048 | 1.25 | 68.3 | 95.0 | 33.031 | 230/460 | |
| | | 1800 | 364/5JM | 06018ET3H364JM-W22 | $8,912 | P1 | 1037 | 1.25 | 54.6 | 95.0 | 33.031 | 575 | |
| 75 | 55 | 3600 | 364/5JM | 07536ET3E365JM-W22 | $11,124 | P1 | 989 | 1.25 | 81.9 | 93.6 | 33.832 | 230/460 | |
| | | 3600 | 364/5JM | 07536ET3H365JM-W22 | $11,124 | P1 | 992 | 1.25 | 65.5 | 93.6 | 33.832 | 575 | |
| | | 1800 | 364/5JM | 07518ET3E365JM-W22 | $10,057 | P1 | 1065 | 1.25 | 84.1 | 95.4 | 33.031 | 230/460 | |
| | | 1800 | 364/5JM | 07518ET3H365JM-W22 | $10,057 | P1 | 1039 | 1.25 | 67.3 | 95.4 | 33.031 | 575 | |
| 100 | 75 | 3600 | 404/5TCZ | 10036ET3E405JM-W22 | $13,093 | P1 | 1220 | 1.25 | 110 | 94.1 | 37.724 | 230/460 | |
| | | 3600 | 404/5TCZ | 10036ET3G405JM-W22 | $13,093 | P1 | 1215 | 1.25 | 110 | 94.1 | 37.724 | 460 | |
| | | 1800 | 404/5TCZ | 10018ET3E405JM-W22 | $12,300 | P1 | 1321 | 1.25 | 111 | 95.4 | 37.724 | 230/460 | |
| | | 1800 | 404/5TCZ | 10018ET3G405JM-W22 | $12,300 | P1 | 1318 | 1.25 | 111 | 95.4 | 37.724 | 460 | |

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## JP - TEFC - Three-Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JP | 00118ET3E143JP-S | $624 | P1S | 50 | 1.15 | 1.50 | 85.5 | 19.173 | 230/460 | 9 |
| | | 1800 | 143/5JP | 00118ET3E143JP-W22 | $624 | P1 | 53 | 1.25 | 1.47 | 85.5 | 18.736 | 230/460 | |
| | | 1200 | 143/5JP | 00112ET3E145JP-S | $714 | P1S | 47 | 1.15 | 1.60 | 82.5 | 19.173 | 230/460 | 9 |
| | | 1200 | 143/5JP | 00112ET3E145JP-W22 | $714 | P1 | 55 | 1.25 | 1.73 | 82.5 | 18.736 | 230/460 | |
| 1.5 | 1.1 | 3600 | 143/5JP | 00156ET3E143JP-S | $649 | P1S | 46 | 1.15 | 1.90 | 84.0 | 18.780 | 230/460 | 9 |
| | | 3600 | 143/5JP | 00156ET3E143JP-W22 | $649 | P1 | 51 | 1.25 | 1.96 | 84.0 | 18.736 | 230/460 | |
| | | 1800 | 143/5JP | 00158ET3E145JP-S | $653 | P1S | 52 | 1.15 | 2.00 | 86.5 | 19.173 | 230/460 | 9 |
| | | 1800 | 143/5JP | 00158ET3E145JP-W22 | $653 | P1 | 58 | 1.25 | 2.02 | 86.5 | 18.736 | 230/460 | |
| | | 1200 | 182/4JP | 00152ET3E182JP-S | $924 | P1S | 86 | 1.15 | 2.20 | 87.5 | 20.906 | 230/460 | 9 |
| | | 1200 | 182/4JP | 00152ET3E182JP-W22 | $924 | P1 | 74 | 1.25 | 2.54 | 87.5 | 20.475 | 230/460 | |
| 2 | 1.5 | 3600 | 143/5JP | 00236ET3E145JP-S | $694 | P1S | 52 | 1.15 | 2.50 | 85.5 | 19.567 | 230/460 | 9 |
| | | 3600 | 143/5JP | 00236ET3E145JP-W22 | $694 | P1 | 59 | 1.25 | 2.56 | 85.5 | 18.736 | 230/460 | |
| | | 1800 | 143/5JP | 00218ET3E145JP-S | $718 | P1S | 55 | 1.15 | 2.70 | 86.5 | 19.567 | 230/460 | 9 |
| | | 1800 | 143/5JP | 00218ET3E145JP-W22 | $718 | P1 | 59 | 1.25 | 2.76 | 86.5 | 18.736 | 230/460 | |
| | | 1200 | 182/4JP | 00212ET3E184JP-S | $1,040 | P1S | 100 | 1.15 | 3.00 | 88.5 | 21.693 | 230/460 | 9 |
| | | 1200 | 182/4JP | 00212ET3E184JP-W22 | $1,040 | P1 | 91 | 1.25 | 3.23 | 88.5 | 20.475 | 230/460 | |
| 3 | 2.2 | 3600 | 143/5JP | 00336ET3E145JP-S | $915 | P1S | 61 | 1.15 | 3.50 | 86.5 | 20.748 | 230/460 | 9;12 |
| | | 3600 | 143/5JP | 00336ET3E145JP-W22 | $915 | P1 | 61 | 1.25 | 3.71 | 86.5 | 18.736 | 230/460 | 12 |
| | | 3600 | 182/4JP | 00336ET3E182JP-S | $933 | P1S | 88 | 1.15 | 3.70 | 86.5 | 20.906 | 230/460 | 9 |
| | | 3600 | 182/4JP | 00336ET3E182JP-W22 | $933 | P1 | 111 | 1.25 | 3.63 | 86.5 | 20.475 | 230/460 | |
| | | 3600 | 182/4JP | 00336ET3H182JP-W22 | $933 | P1 | 103 | 1.25 | 2.90 | 86.5 | 20.475 | 575 | |
| | | 1800 | 182/4JP | 00318ET3E182JP-S | $1,041 | P1S | 108 | 1.15 | 3.80 | 89.5 | 22.480 | 230/460 | 9 |
| | | 1800 | 182/4JP | 00318ET3H182JP-S | $1,041 | P1S | 108 | 1.15 | 3.10 | 89.5 | 22.480 | 575 | 9 |
| | | 1800 | 182/4JP | 00318ET3E182JP-W22 | $1,041 | P1 | 107 | 1.25 | 3.91 | 89.5 | 20.475 | 230/460 | |
| | | 1800 | 182/4JP | 00318ET3H182JP-W22 | $1,041 | P1 | 100 | 1.25 | 3.13 | 89.5 | 20.475 | 575 | |
| | | 1200 | 213/5JP | 00312ET3E213JP-S | $1,449 | P1S | 152 | 1.15 | 4.20 | 89.5 | 24.291 | 230/460 | 9 |
| | | 1200 | 213/5JP | 00312ET3E213JP-W22 | $1,449 | P1 | 126 | 1.25 | 4.41 | 89.5 | 24.264 | 230/460 | |
| 5 | 3.7 | 3600 | 182/4JP | 00536ET3E184JP-S | $1,094 | P1S | 106 | 1.15 | 5.90 | 88.5 | 22.480 | 230/460 | 9 |
| | | 3600 | 182/4JP | 00536ET3E184JP-W22 | $1,094 | P1 | 118 | 1.25 | 5.90 | 88.5 | 20.475 | 230/460 | |
| | | 3600 | 182/4JP | 00536ET3H184JP-W22 | $1,094 | P1 | 113 | 1.25 | 4.72 | 88.5 | 20.475 | 575 | |
| | | 1800 | 182/4JP | 00518ET3E184JP-S | $1,161 | P1S | 105 | 1.15 | 6.50 | 89.5 | 22.480 | 230/460 | 9 |
| | | 1800 | 182/4JP | 00518ET3H184JP-S | $1,161 | P1S | 105 | 1.15 | 5.20 | 89.5 | 22.480 | 575 | 9 |
| | | 1800 | 182/4JP | 00518ET3E184JP-W22 | $1,161 | P1 | 117 | 1.25 | 6.45 | 89.5 | 20.475 | 230/460 | |
| | | 1800 | 182/4JP | 00518ET3H184JP-W22 | $1,161 | P1 | 116 | 1.25 | 5.16 | 89.5 | 20.475 | 575 | |
| | | 1200 | 213/5JP | 00512ET3E215JP-S | $1,801 | P1S | 171 | 1.15 | 6.70 | 89.5 | 25.079 | 230/460 | 9 |
| | | 1200 | 213/5JP | 00512ET3E215JP-W22 | $1,801 | P1 | 193 | 1.25 | 6.83 | 89.5 | 24.264 | 230/460 | |

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Data subject to change without notice.

## JP - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 182/4JP | 00736ET3E184JP-S | $1,339 | P1S | 109 | 1.15 | 8.60 | 89.5 | 21.693 | 230/460 | 9;12 |
| | | 3600 | 182/4JP | 00736ET3E184JP-W22 | $1,339 | P1 | 118 | 1.25 | 8.76 | 89.5 | 20.475 | 230/460 | 12 |
| | | 3600 | 213/5JP | 00736ET3E213JP-S | $1,445 | P1S | 161 | 1.15 | 8.70 | 89.5 | 25.079 | 230/460 | 9 |
| | | 3600 | 213/5JP | 00736ET3H213JP-S | $1,445 | P1S | 161 | 1.15 | 6.90 | 89.5 | 25.079 | 575 | 9 |
| | | 3600 | 213/5JP | 00736ET3E213JP-W22 | $1,445 | P1 | 177 | 1.25 | 8.76 | 89.5 | 24.264 | 230/460 | |
| | | 3600 | 213/5JP | 00736ET3H213JP-W22 | $1,445 | P1 | 168 | 1.25 | 7.01 | 89.5 | 24.264 | 575 | |
| 7.5 | 5.5 | 1800 | 213/5JP | 00718ET3E213JP-S | $1,543 | P1S | 148 | 1.15 | 9.10 | 91.7 | 23.898 | 230/460 | 9 |
| | | 1800 | 213/5JP | 00718ET3H213JP-S | $1,543 | P1S | 148 | 1.15 | 7.30 | 91.7 | 23.898 | 575 | 9 |
| | | 1800 | 213/5JP | 00718ET3V213JP-S | $1,543 | P1S | 148 | 1.15 | 10.4 | 91.7 | 23.898 | 200/400 | 9 |
| | | 1800 | 213/5JP | 00718ET3E213JP-W22 | $1,543 | P1 | 189 | 1.25 | 9.18 | 91.7 | 24.264 | 230/460 | |
| | | 1800 | 213/5JP | 00718ET3H213JP-W22 | $1,543 | P1 | 188 | 1.25 | 7.34 | 91.7 | 24.264 | 575 | |
| | | 1200 | 254/6JP | 00712ET3E254JP-S | $2,495 | P1S | 256 | 1.15 | 10.0 | 91.0 | 26.929 | 230/460 | 9 |
| | | 1200 | 254/6JP | 00712ET3E254JP-W22 | $2,495 | P1 | 323 | 1.25 | 9.48 | 91.0 | 29.106 | 230/460 | |
| | | 3600 | 213/5JP | 01036ET3E215JP-S | $1,801 | P1S | 184 | 1.15 | 11.5 | 90.2 | 26.654 | 230/460 | 9 |
| | | 3600 | 213/5JP | 01036ET3H215JP-S | $1,801 | P1S | 184 | 1.15 | 9.20 | 90.2 | 26.654 | 575 | 9 |
| | | 3600 | 213/5JP | 01036ET3E215JP-W22 | $1,801 | P1 | 195 | 1.25 | 11.6 | 90.2 | 24.264 | 230/460 | |
| | | 3600 | 213/5JP | 01036ET3H215JP-W22 | $1,801 | P1 | 191 | 1.25 | 9.28 | 90.2 | 24.264 | 575 | |
| | | 1800 | 213/5JP | 01018ET3E215JP-S | $1,823 | P1S | 160 | 1.15 | 12.2 | 91.7 | 24.291 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 213/5JP | 01018ET3H215JP-S | $1,823 | P1S | 160 | 1.15 | 9.80 | 91.7 | 24.291 | 575 | 9 |
| | | 1800 | 213/5JP | 01018ET3V215JP-S | $1,823 | P1S | 160 | 1.15 | 14.0 | 91.7 | 24.291 | 200/400 | 9 |
| | | 1800 | 213/5JP | 01018ET3E215JP-W22 | $1,823 | P1 | 203 | 1.25 | 12.4 | 91.7 | 24.264 | 230/460 | |
| | | 1800 | 213/5JP | 01018ET3H215JP-W22 | $1,823 | P1 | 202 | 1.25 | 9.92 | 91.7 | 24.264 | 575 | |
| | | 1200 | 254/6JP | 01012ET3E256JP-S | $3,103 | P1S | 287 | 1.15 | 13.8 | 91.0 | 27.717 | 230/460 | 9 |
| | | 1200 | 254/6JP | 01012ET3E256JP-W22 | $3,103 | P1 | 326 | 1.25 | 12.9 | 91.0 | 29.106 | 230/460 | |
| | | 3600 | 213/5JP | 01536ET3E215JP-S | $2,099 | P1S | 179 | 1.15 | 17.0 | 91.0 | 26.654 | 230/460 | 9;12 |
| | | 3600 | 213/5JP | 01536ET3H215JP-S | $2,099 | P1S | 179 | 1.15 | 13.6 | 91.0 | 26.654 | 575 | 9;12 |
| | | 3600 | 213/5JP | 01536ET3E215JP-W22 | $2,099 | P1 | 194 | 1.25 | 17.0 | 91.0 | 24.264 | 230/460 | 12 |
| | | 3600 | 254/6JP | 01536ET3E254JP-S | $2,629 | P1S | 217 | 1.15 | 17.4 | 91.0 | 26.929 | 230/460 | 9 |
| | | 3600 | 254/6JP | 01536ET3V254JP-S | $2,629 | P1S | 217 | 1.15 | 20.0 | 91.0 | 26.929 | 200/400 | 9 |
| | | 3600 | 254/6JP | 01536ET3E254JP-W22 | $2,629 | P1 | 305 | 1.25 | 17.2 | 91.0 | 29.106 | 230/460 | |
| 15 | 11 | 3600 | 254/6JP | 01536ET3H254JP-W22 | $2,629 | P1 | 302 | 1.25 | 13.8 | 91.0 | 29.106 | 575 | |
| | | 1800 | 254/6JP | 01518ET3E254JP-S | $2,653 | P1S | 251 | 1.15 | 18.2 | 92.4 | 26.929 | 230/460 | 9 |
| | | 1800 | 254/6JP | 01518ET3H254JP-S | $2,653 | P1S | 251 | 1.15 | 14.6 | 92.4 | 26.929 | 575 | 9 |
| | | 1800 | 254/6JP | 01518ET3V254JP-S | $2,653 | P1S | 251 | 1.15 | 20.9 | 92.4 | 26.929 | 200/400 | 9 |
| | | 1800 | 254/6JP | 01518ET3E254JP-W22 | $2,653 | P1 | 353 | 1.25 | 18.0 | 92.4 | 29.106 | 230/460 | |
| | | 1800 | 254/6JP | 01518ET3H254JP-W22 | $2,653 | P1 | 353 | 1.25 | 14.4 | 92.4 | 29.106 | 575 | |
| | | 1200 | 284/6JP | 01512ET3E284JP-W22 | $3,972 | P1 | 436 | 1.25 | 17.9 | 91.7 | 31.575 | 230/460 | |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JP - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3600 | 254/6JP | 02036ET3E256JP-S | $3,018 | P1S | 258 | 1.15 | 22.7 | 91.0 | 27.717 | 230/460 | 9 |
| | | 3600 | 254/6JP | 02036ET3H256JP-S | $3,018 | P1S | 258 | 1.15 | 18.2 | 91.0 | 27.717 | 575 | 9 |
| | | 3600 | 254/6JP | 02036ET3E256JP-W22 | $3,018 | P1 | 330 | 1.25 | 23.2 | 91.0 | 29.106 | 230/460 | |
| | | 3600 | 254/6JP | 02036ET3H256JP-W22 | $3,018 | P1 | 327 | 1.25 | 18.6 | 91.0 | 29.106 | 575 | |
| | | 1800 | 254/6JP | 02018ET3E256JP-S | $2,908 | P1S | 281 | 1.15 | 24.7 | 92.4 | 27.717 | 230/460 | 9 |
| | | 1800 | 254/6JP | 02018ET3H256JP-S | $2,908 | P1S | 281 | 1.15 | 19.8 | 93.0 | 27.717 | 575 | 9 |
| | | 1800 | 254/6JP | 02018ET3V256JP-S | $2,908 | P1S | 281 | 1.15 | 28.4 | 93.0 | 27.717 | 200/400 | 9 |
| | | 1800 | 254/6JP | 02018ET3E256JP-W22 | $2,908 | P1 | 404 | 1.25 | 24.1 | 93.0 | 29.106 | 230/460 | |
| | | 1800 | 254/6JP | 02018ET3H256JP-W22 | $2,908 | P1 | 401 | 1.25 | 19.3 | 93.0 | 29.106 | 575 | |
| | | 1200 | 284/6JP | 02012ET3E286JP-W22 | $5,015 | P1 | 463 | 1.25 | 24.2 | 91.7 | 31.575 | 230/460 | |
| 25 | 18.5 | 3600 | 254/6JP | 02536ET3E256JP-S | $3,296 | P1S | 269 | 1.15 | 28.5 | 91.7 | 27.717 | 230/460 | 9 |
| | | 3600 | 254/6JP | 02536ET3H256JP-S | $3,296 | P1S | 269 | 1.15 | 22.8 | 91.7 | 27.717 | 575 | 9 |
| | | 3600 | 254/6JP | 02536ET3E256JP-W22 | $3,296 | P1 | 378 | 1.00 | 28.1 | 91.7 | 29.106 | 230/460 | |
| | | 3600 | 254/6JP | 02536ET3H256JP-W22 | $3,296 | P1 | 399 | 1.00 | 22.5 | 91.7 | 29.106 | 575 | |
| | | 3600 | 284/6JP | 02536ET3E284JP-W22 | $3,679 | P1 | 422 | 1.25 | 28.5 | 91.7 | 31.575 | 230/460 | |
| | | 3600 | 284/6JP | 02536ET3H284JP-W22 | $3,679 | P1 | 421 | 1.25 | 22.8 | 91.7 | 31.575 | 575 | |
| | | 1800 | 284/6JP | 02518ET3E284JP-W22 | $3,797 | P1 | 454 | 1.25 | 29.5 | 93.6 | 31.575 | 230/460 | |
| | | 1800 | 284/6JP | 02518ET3H284JP-W22 | $3,797 | P1 | 453 | 1.25 | 23.6 | 93.6 | 31.575 | 575 | |
| | | 1200 | 324/6JP | 02512ET3E324JP-W22 | $5,972 | P1 | 535 | 1.25 | 30.4 | 93.0 | 34.021 | 230/460 | |
| 30 | 22 | 3600 | 284/6JP | 03036ET3E286JP-W22 | $4,614 | P1 | 441 | 1.25 | 33.8 | 91.7 | 31.575 | 230/460 | |
| | | 3600 | 284/6JP | 03036ET3H286JP-W22 | $4,614 | P1 | 463 | 1.25 | 27.0 | 91.7 | 31.575 | 575 | |
| | | 1800 | 284/6JP | 03018ET3E286JP-W22 | $4,167 | P1 | 492 | 1.25 | 35.1 | 93.6 | 31.575 | 230/460 | |
| | | 1800 | 284/6JP | 03018ET3H286JP-W22 | $4,167 | P1 | 490 | 1.25 | 28.1 | 93.6 | 31.575 | 575 | |
| | | 1200 | 324/6JP | 03012ET3E326JP-W22 | $6,690 | P1 | 639 | 1.25 | 36.2 | 93.0 | 34.021 | 230/460 | |
| 40 | 30 | 3600 | 284/6JP | 04036ET3E286JP-W22 | $5,475 | P1 | 471 | 1.00 | 45.8 | 92.4 | 31.575 | 230/460 | 37 |
| | | 3600 | 284/6JP | 04036ET3H286JP-W22 | $5,475 | P1 | 617 | 1.00 | 36.6 | 92.4 | 31.575 | 575 | 37 |
| | | 3600 | 324/6JP | 04036ET3E324JP-W22 | $5,628 | P1 | 602 | 1.25 | 45.8 | 92.4 | 34.021 | 230/460 | |
| | | 3600 | 324/6JP | 04036ET3H324JP-W22 | $5,628 | P1 | 579 | 1.25 | 36.6 | 92.4 | 34.021 | 575 | |
| | | 1800 | 324/6JP | 04018ET3E324JP-W22 | $5,413 | P1 | 625 | 1.25 | 47.1 | 94.1 | 34.021 | 230/460 | |
| | | 1800 | 324/6JP | 04018ET3H324JP-W22 | $5,413 | P1 | 608 | 1.25 | 37.7 | 94.1 | 34.021 | 575 | |
| | | 1200 | 364/5JP | 04012ET3E364JP-W22 | $9,268 | P1 | 1003 | 1.25 | 46.5 | 94.1 | 35.916 | 230/460 | |
| 50 | 37 | 3600 | 324/6JP | 05036ET3E326JP-W22 | $6,733 | P1 | 624 | 1.25 | 56.1 | 93.0 | 34.021 | 230/460 | |
| | | 3600 | 324/6JP | 05036ET3H326JP-W22 | $6,733 | P1 | 622 | 1.25 | 44.9 | 93.0 | 34.021 | 575 | |
| | | 1800 | 324/6JP | 05018ET3E326JP-W22 | $6,624 | P1 | 648 | 1.25 | 59.2 | 94.5 | 34.021 | 230/460 | |
| | | 1800 | 324/6JP | 05018ET3H326JP-W22 | $6,624 | P1 | 645 | 1.25 | 47.4 | 94.5 | 34.021 | 575 | |
| | | 1200 | 364/5JP | 05012ET3E365JP-W22 | $10,748 | P1 | 983 | 1.25 | 57.4 | 94.1 | 35.916 | 230/460 | |
| 60 | 45 | 3600 | 324/6JP | 06036ET3E326JP-W22 | $7,853 | P1 | 627 | 1.00 | 70.2 | 93.6 | 34.021 | 230/460 | 37 |
| | | 3600 | 364/5JP | 06036ET3E364JP-W22 | $10,252 | P1 | 994 | 1.25 | 67.0 | 93.6 | 36.711 | 230/460 | |
| | | 3600 | 364/5JP | 06036ET3H364JP-W22 | $10,252 | P1 | 946 | 1.25 | 53.6 | 93.6 | 36.711 | 575 | |
| | | 1800 | 364/5JP | 06018ET3E364JP-W22 | $9,619 | P1 | 1056 | 1.25 | 68.3 | 95.0 | 35.916 | 230/460 | |
| | | 1800 | 364/5JP | 06018ET3H364JP-W22 | $9,619 | P1 | 1042 | 1.25 | 54.6 | 95.0 | 35.916 | 575 | |
| | | 1200 | 404/5JP | 06012ET3E404JP-W22 | $12,444 | P1 | 1156 | 1.25 | 69.5 | 94.5 | 38.911 | 230/460 | |

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Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## JP - TEFC - Three-Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 55 | 3600 | 364/5JP | 07536ET3E365JP-W22 | $11,321 | P1 | 997 | 1.25 | 81.9 | 93.6 | 36.711 | 230/460 | |
| | | 3600 | 364/5JP | 07536ET3G365JP-W22 | $11,321 | P1 | 1153 | 1.25 | 81.9 | 93.6 | 36.711 | 460 | |
| | | 3600 | 364/5JP | 07536ET3H365JP-W22 | $11,321 | P1 | 997 | 1.25 | 65.5 | 93.6 | 36.711 | 575 | |
| | | 1800 | 364/5JP | 07518ET3E365JP-W22 | $10,235 | P1 | 1075 | 1.25 | 84.1 | 95.4 | 35.916 | 230/460 | |
| | | 1800 | 364/5JP | 07518ET3H365JP-W22 | $10,235 | P1 | 1044 | 1.25 | 67.3 | 95.4 | 35.916 | 575 | |
| | | 1200 | 404/5JP | 07512ET3E405JP-W22 | $14,005 | P1 | 1209 | 1.25 | 84.9 | 94.5 | 38.911 | 230/460 | |
| 100 | 75 | 3600 | 404/5JP | 10036ET3E405JP-W22 | $13,949 | P1 | 1203 | 1.25 | 110 | 94.1 | 40.551 | 230/460 | |
| | | 3600 | 404/5JP | 10036ET3G405JP-W22 | $13,949 | P1 | 1222 | 1.25 | 110 | 94.1 | 40.551 | 460 | |
| | | 1800 | 404/5JP | 10018ET3E405JP-W22 | $12,411 | P1 | 1291 | 1.25 | 111 | 95.4 | 38.911 | 230/460 | |
| | | 1800 | 404/5JP | 10018ET3G405JP-W22 | $12,411 | P1 | 1294 | 1.25 | 111 | 95.4 | 38.911 | 460 | |

## JP - TEFC - Explosion Proof

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 1800 | 182/4JP | 00318XT3E182JP | $1,586 | XT | 119 | 1.15 | 3.91 | 89.5 | 20.431 | 230/460 | |
| | | 1800 | 182/4JP | 00318XT3H182JP | $1,586 | XT | 119 | 1.15 | 3.13 | 89.5 | 20.431 | 575 | |
| 5 | 3.7 | 1800 | 182/4JP | 00518XT3E184JP | $1,609 | XT | 136 | 1.15 | 6.57 | 89.5 | 20.306 | 230/460 | |
| | | 1800 | 182/4JP | 00518XT3H184JP | $1,609 | XT | 136 | 1.15 | 5.26 | 89.5 | 20.306 | 575 | |

Please refer to back cover for description of "NOTES"

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## JM - ODP - Single Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 182/4JM | **00336OS1B182JM** | **$977** | P1CS | 111 | 1.25 | 11.7 | 86.0 | 18.976 | 115/208-230 | 9 |
| 5 | 3.7 | 3600 | 182/4JM | **00536OS1B184JM** | **$1,383** | P1CS | 123 | 1.25 | 19.0 | 88.0 | 18.976 | 115/208-230 | 9 |
| 7.5 | 5.5 | 3600 | 213/5JM | **00736OS1C213JM** | **$1,567** | P1CS | 132 | 1.15 | 30.2 | 85.5 | 18.667 | 208-230 | 9 |
| 10 | 7.5 | 3600 | 213/5JM | **01036OS1C215JM** | **$2,067** | P1CS | 132 | 1.15 | 42.0 | 84.0 | 20.499 | 208-230 | 9 |

## JP - ODP - Single Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 182/4JP | **00336OS1B182JP** | **$977** | P1CS | 117 | 1.25 | 11.7 | 86.0 | 21.942 | 115/208-230 | 9 |
| 5 | 3.7 | 3600 | 182/4JP | **00536OS1B184JP** | **$1,383** | P1CS | 127 | 1.25 | 19.0 | 88.0 | 21.942 | 115/208-230 | 9 |
| 7.5 | 5.5 | 3600 | 213/5JP | **00736OS1C213JP** | **$1,567** | P1CS | 142 | 1.15 | 30.2 | 85.5 | 22.558 | 208-230 | 9 |
| 10 | 7.5 | 3600 | 213/5JP | **01036OS1C215JP** | **$2,067** | P1CS | 138 | 1.15 | 42.0 | 84.0 | 24.390 | 208-230 | 9 |

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Data subject to change without notice.

## JM - ODP - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JM | 00118OT3E143JM-S | $486 | P1S | 40 | 1.15 | 1.50 | 85.5 | 13.701 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00118OT3H143JM-S | $486 | P1S | 40 | 1.15 | 1.20 | 85.5 | 13.701 | 575 | 9 |
| | | 1800 | 143/5JM | 00118OT3V143JM-S | $486 | P1S | 40 | 1.15 | 1.70 | 85.5 | 13.701 | 200/400 | 9 |
| | | 1200 | 143/5JM | 00112OT3E145JM-S | $550 | P1S | 40 | 1.15 | 1.70 | 82.5 | 13.701 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 143/5JM | 00156OT3E143JM-S | $534 | P1S | 35 | 1.15 | 1.90 | 84.0 | 13.701 | 230/460 | 9 |
| | | 3600 | 143/5JM | 00156OT3V143JM-S | $534 | P1S | 35 | 1.15 | 2.10 | 84.0 | 13.701 | 200/400 | 9 |
| | | 1800 | 143/5JM | 00158OT3E145JM-S | $553 | P1S | 47 | 1.15 | 2.10 | 86.5 | 14.882 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00158OT3H145JM-S | $553 | P1S | 47 | 1.15 | 1.70 | 86.5 | 14.882 | 575 | 9 |
| | | 1800 | 143/5JM | 00158OT3V145JM-S | $553 | P1S | 47 | 1.15 | 2.40 | 86.5 | 14.882 | 200/400 | 9 |
| | | 1200 | 182/4JM | 00152OT3E182JM-S | $769 | P1S | 71 | 1.15 | 2.30 | 86.5 | 15.472 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 143/5JM | 00236OT3E145JM-S | $580 | P1S | 42 | 1.15 | 2.40 | 85.5 | 14.094 | 230/460 | 9 |
| | | 3600 | 143/5JM | 00236OT3H145JM-S | $580 | P1S | 42 | 1.15 | 1.90 | 85.5 | 14.094 | 575 | 9 |
| | | 3600 | 143/5JM | 00236OT3V145JM-S | $580 | P1S | 42 | 1.15 | 2.80 | 85.5 | 14.094 | 200/400 | 9 |
| | | 1800 | 143/5JM | 00218OT3E145JM-S | $607 | P1S | 44 | 1.15 | 2.70 | 86.5 | 14.882 | 230/460 | 9 |
| | | 1800 | 143/5JM | 00218OT3H145JM-S | $607 | P1S | 44 | 1.15 | 2.20 | 86.5 | 14.882 | 575 | 9 |
| | | 1800 | 143/5JM | 00218OT3V145JM-S | $607 | P1S | 44 | 1.15 | 3.10 | 86.5 | 14.882 | 200/400 | 9 |
| | | 1200 | 182/4JM | 00212OT3E184JM-S | $816 | P1S | 83 | 1.15 | 3.00 | 87.5 | 16.260 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 143/5JM | 00336OT3E145JM-S | $660 | P1S | 45 | 1.15 | 3.60 | 85.5 | 14.488 | 230/460 | 9 |
| | | 3600 | 143/5JM | 00336OT3H145JM-S | $660 | P1S | 45 | 1.15 | 2.90 | 85.5 | 14.488 | 575 | 9 |
| | | 3600 | 143/5JM | 00336OT3V145JM-S | $660 | P1S | 45 | 1.15 | 4.10 | 85.5 | 14.488 | 200/400 | 9 |
| | | 1800 | 182/4JM | 00318OT3E182JM-S | $665 | P1S | 84 | 1.15 | 3.90 | 89.5 | 16.654 | 230/460 | 9 |
| | | 1800 | 182/4JM | 00318OT3H182JM-S | $665 | P1S | 84 | 1.15 | 3.10 | 89.5 | 16.654 | 575 | 9 |
| | | 1800 | 182/4JM | 00318OT3V182JM-S | $665 | P1S | 84 | 1.15 | 4.40 | 89.5 | 16.654 | 200/400 | 9 |
| | | 1200 | 213/5JM | 00312OT3E213JM-S | $1,105 | P1S | 123 | 1.15 | 4.20 | 88.5 | 17.717 | 230/460 | 9 |
| 5 | 3.7 | 3600 | 182/4JM | 00536OT3E182JM-S | $780 | P1S | 70 | 1.15 | 6.10 | 86.5 | 16.260 | 230/460 | 9 |
| | | 3600 | 182/4JM | 00536OT3H182JM-S | $780 | P1S | 70 | 1.15 | 4.90 | 86.5 | 16.260 | 575 | 9 |
| | | 3600 | 182/4JM | 00536OT3V182JM-S | $780 | P1S | 70 | 1.15 | 7.00 | 86.5 | 16.260 | 200/400 | 9 |
| | | 1800 | 182/4JM | 00518OT3E184JM-S | $849 | P1S | 96 | 1.15 | 6.30 | 89.5 | 17.835 | 230/460 | 9 |
| | | 1800 | 182/4JM | 00518OT3H184JM-S | $849 | P1S | 96 | 1.15 | 5.10 | 89.5 | 17.835 | 575 | 9 |
| | | 1800 | 182/4JM | 00518OT3V184JM-S | $849 | P1S | 96 | 1.15 | 7.30 | 89.5 | 17.835 | 200/400 | 9 |
| | | 1200 | 213/5JM | 00512OT3E215JM-S | $1,319 | P1S | 144 | 1.15 | 6.70 | 89.5 | 18.110 | 230/460 | 9 |
| 7.5 | 5.5 | 3600 | 182/4JM | 00736OT3E184JM-S | $1,086 | P1S | 87 | 1.15 | 8.70 | 88.5 | 16.654 | 230/460 | 9 |
| | | 3600 | 182/4JM | 00736OT3H184JM-S | $1,086 | P1S | 87 | 1.15 | 6.90 | 88.5 | 16.654 | 575 | 9 |
| | | 3600 | 182/4JM | 00736OT3V184JM-S | $1,086 | P1S | 87 | 1.15 | 10.0 | 88.5 | 16.654 | 200/400 | 9 |
| | | 1800 | 213/5JM | 00718OT3E213JM-S | $1,119 | P1S | 135 | 1.15 | 9.30 | 91.0 | 17.717 | 230/460 | 9 |
| | | 1800 | 213/5JM | 00718OT3H213JM-S | $1,120 | P1S | 135 | 1.15 | 7.40 | 91.0 | 17.717 | 575 | 9;51 |
| | | 1800 | 213/5JM | 00718OT3V213JM-S | $1,119 | P1S | 135 | 1.15 | 10.6 | 91.0 | 17.717 | 200/400 | 9 |
| | | 1200 | 254/6JM | 00712OT3E254JM-S | $1,985 | P1S | 224 | 1.15 | 10.2 | 90.2 | 21.969 | 230/460 | 9 |
| | | 1200 | 254JM | 00712OT3E254JM-W40 | $1,985 | P1C | 243 | 1.25 | 9.94 | 90.2 | 22.517 | 230/460 | |

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## JM - ODP - Three Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3600 | 213/5JM | 010360T3E213JM-S | $1,289 | P1S | 132 | 1.15 | 12.0 | 89.5 | 18.110 | 230/460 | 9 |
| | | 3600 | 213/5JM | 010360T3H213JM-S | $1,289 | P1S | 132 | 1.15 | 9.60 | 89.5 | 18.110 | 575 | 9 |
| | | 3600 | 213/5JM | 010360T3V213JM-S | $1,289 | P1S | 132 | 1.15 | 13.8 | 89.5 | 18.110 | 200/400 | 9 |
| 10 | 7.5 | 1800 | 213/5JM | 010180T3E215JM-S | $1,364 | P1S | 140 | 1.15 | 12.4 | 91.7 | 17.717 | 230/460 | 9 |
| | | 1800 | 213/5JM | 010180T3H215JM-S | $1,366 | P1S | 140 | 1.15 | 9.90 | 91.7 | 17.717 | 575 | 9 |
| | | 1200 | 254/6JM | 010120T3E256JM-S | $2,298 | P1S | 252 | 1.15 | 13.9 | 91.7 | 21.969 | 230/460 | 9 |
| | | 1200 | 254/6JM | 010120T3E256JM-W40 | $2,298 | P1C | 271 | 1.25 | 12.8 | 91.7 | 24.264 | 230/460 | |
| | | 3600 | 213/5JM | 015360T3E215JM-S | $1,707 | P1S | 151 | 1.15 | 17.2 | 90.2 | 18.898 | 230/460 | 9 |
| | | 3600 | 213/5JM | 015360T3H215JM-S | $1,707 | P1S | 151 | 1.15 | 13.8 | 90.2 | 18.898 | 575 | 9 |
| | | 3600 | 213/5JM | 015360T3V215JM-S | $1,707 | P1S | 151 | 1.15 | 19.8 | 90.2 | 18.898 | 200/400 | 9 |
| | | 1800 | 254/6JM | 015180T3E254JM-S | $1,995 | P1S | 225 | 1.15 | 18.6 | 93.0 | 21.969 | 230/460 | 9 |
| 15 | 11 | 1800 | 254/6JM | 015180T3H254JM-S | $1,995 | P1S | 225 | 1.15 | 14.9 | 93.0 | 21.969 | 575 | 9 |
| | | 1800 | 254/6JM | 015180T3V254JM-S | $1,995 | P1S | 225 | 1.15 | 21.4 | 93.0 | 21.969 | 200/400 | 9 |
| | | 1800 | 254JM | 015180T3E254JM-W40 | $1,995 | P1C | 291 | 1.25 | 17.5 | 93.0 | 22.517 | 230/460 | |
| | | 1800 | 254JM | 015180T3H254JM-W40 | $1,995 | P1C | 290 | 1.25 | 14.0 | 93.0 | 22.517 | 575 | |
| | | 1800 | 254JM | 015180T3V254JM-W40 | $1,995 | P1C | 273 | 1.25 | 20.1 | 93.0 | 22.517 | 200/400 | |
| | | 1200 | 284JM | 015120T3E284JM-W40 | $3,164 | P1C | 355 | 1.25 | 18.4 | 91.7 | 24.033 | 230/460 | |
| | | 3600 | 254/6JM | 020360T3E254JM-S | $2,107 | P1S | 206 | 1.15 | 23.8 | 91.0 | 21.969 | 230/460 | 9 |
| | | 3600 | 254/6JM | 020360T3H254JM-S | $2,107 | P1S | 206 | 1.15 | 19.0 | 91.0 | 21.969 | 575 | 9 |
| | | 3600 | 254/6JM | 020360T3V254JM-S | $2,107 | P1S | 206 | 1.15 | 27.4 | 91.0 | 21.969 | 200/400 | 9 |
| | | 3600 | 254JM | 020360T3E254JM-W40 | $2,107 | P1C | 237 | 1.25 | 24.3 | 91.0 | 22.517 | 230/460 | |
| | | 3600 | 254JM | 020360T3H254JM-W40 | $2,107 | P1C | 236 | 1.25 | 19.4 | 91.0 | 22.517 | 575 | |
| 20 | 15 | 3600 | 254JM | 020360T3V254JM-W40 | $2,107 | P1C | 236 | 1.25 | 28.0 | 91.0 | 22.517 | 200/400 | |
| | | 1800 | 254/6JM | 020180T3E256JM-S | $2,413 | P1S | 250 | 1.15 | 25.0 | 93.0 | 21.969 | 230/460 | 9 |
| | | 1800 | 254/6JM | 020180T3H256JM-S | $2,413 | P1S | 250 | 1.15 | 20.0 | 93.0 | 21.969 | 575 | 9 |
| | | 1800 | 254/6JM | 020180T3E256JM-W40 | $2,413 | P1C | 326 | 1.25 | 24.1 | 93.0 | 24.264 | 230/460 | |
| | | 1800 | 254/6JM | 020180T3H256JM-W40 | $2,413 | P1C | 326 | 1.25 | 19.3 | 93.0 | 24.264 | 575 | |
| | | 1200 | 284/6JM | 020120T3E286JM-W40 | $3,872 | P1C | 430 | 1.25 | 24.3 | 92.4 | 25.533 | 230/460 | |
| | | 3600 | 254/6JM | 025360T3E256JM-S | $2,598 | P1S | 217 | 1.15 | 29.1 | 91.7 | 21.969 | 230/460 | 9 |
| | | 3600 | 254/6JM | 025360T3H256JM-S | $2,598 | P1S | 217 | 1.15 | 23.3 | 91.7 | 21.969 | 575 | 9 |
| | | 3600 | 254/6JM | 025360T3E256JM-W40 | $2,598 | P1C | 266 | 1.25 | 28.8 | 91.7 | 24.264 | 230/460 | |
| 25 | 18.5 | 3600 | 254/6JM | 025360T3H256JM-W40 | $2,598 | P1C | 263 | 1.25 | 23.0 | 91.7 | 24.264 | 575 | |
| | | 1800 | 284JM | 025180T3E284JM-W40 | $2,912 | P1C | 397 | 1.25 | 29.5 | 93.6 | 24.033 | 230/460 | |
| | | 1800 | 284JM | 025180T3H284JM-W40 | $2,912 | P1C | 400 | 1.25 | 23.6 | 93.6 | 24.033 | 575 | |
| | | 1200 | 324JM | 025120T3E324JM-W40 | $4,306 | P1C | 514 | 1.25 | 30.8 | 93.0 | 26.057 | 230/460 | |
| | | 3600 | 284JM | 030360T3E284JM-W40 | $3,185 | P1C | 350 | 1.25 | 35.0 | 91.7 | 24.033 | 230/460 | |
| | | 3600 | 284JM | 030360T3H284JM-W40 | $3,185 | P1C | 373 | 1.25 | 28.0 | 91.7 | 24.033 | 575 | |
| | | 3600 | 284JM | 030360T3V284JM-W40 | $3,185 | P1C | 373 | 1.25 | 40.3 | 91.7 | 24.033 | 200/400 | |
| 30 | 22 | 1800 | 284/6JM | 030180T3E286JM-W40 | $3,368 | P1C | 443 | 1.25 | 34.9 | 94.1 | 25.533 | 230/460 | |
| | | 1800 | 284/6JM | 030180T3H286JM-W40 | $3,368 | P1C | 452 | 1.25 | 27.9 | 94.1 | 25.533 | 575 | |
| | | 1200 | 324/6JM | 030120T3E326JM-W40 | $4,741 | P1C | 561 | 1.25 | 36.0 | 93.6 | 27.557 | 230/460 | |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## JM - ODP - Three Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600 | 284/6JM | 040360T3E286JM-W40 | $3,811 | P1C | 394 | 1.25 | 46.8 | 92.4 | 25.533 | 230/460 | |
| | | 3600 | 284/6JM | 040360T3H286JM-W40 | $3,811 | P1C | 411 | 1.25 | 37.4 | 92.4 | 25.533 | 575 | |
| | | 1800 | 324JM | 040180T3E324JM-W40 | $3,797 | P1C | 494 | 1.25 | 47.6 | 94.1 | 26.057 | 230/460 | |
| | | 1800 | 324JM | 040180T3H324JM-W40 | $3,797 | P1C | 520 | 1.25 | 38.1 | 94.1 | 26.057 | 575 | |
| | | 1200 | 364/5JM | 040120T3E364JM-W40 | $6,696 | P1C | 849 | 1.25 | 47.1 | 94.1 | 29.270 | 230/460 | |
| 50 | 37 | 3600 | 324JM | 050360T3E324JM-W40 | $4,607 | P1C | 474 | 1.25 | 58.7 | 93.0 | 26.057 | 230/460 | |
| | | 3600 | 324JM | 050360T3G324JM-W40 | $4,607 | P1C | 522 | 1.25 | 58.7 | 93.0 | 26.057 | 460 | |
| | | 3600 | 324JM | 050360T3H324JM-W40 | $4,607 | P1C | 523 | 1.25 | 47.0 | 93.0 | 26.057 | 575 | |
| | | 1800 | 324/6JM | 050180T3E326JM-W40 | $4,877 | P1C | 557 | 1.25 | 58.5 | 94.5 | 27.557 | 230/460 | |
| | | 1800 | 324/6JM | 050180T3H326JM-W40 | $4,877 | P1C | 596 | 1.25 | 46.8 | 94.5 | 27.557 | 575 | |
| | | 1200 | 364/5JM | 050120T3E365JM-W40 | $7,666 | P1C | 884 | 1.25 | 58.1 | 94.1 | 29.270 | 230/460 | |
| 60 | 45 | 3600 | 324/6JM | 060360T3E326JM-W40 | $5,432 | P1C | 519 | 1.25 | 71.0 | 93.6 | 27.557 | 230/460 | |
| | | 3600 | 324/6JM | 060360T3G326JM-W40 | $5,432 | P1C | 517 | 1.25 | 71.0 | 93.6 | 27.557 | 460 | |
| | | 3600 | 324/6JM | 060360T3H326JM-W40 | $5,432 | P1C | 564 | 1.25 | 56.8 | 93.6 | 27.557 | 575 | |
| | | 1800 | 364/5JM | 060180T3E364JM-W40 | $5,994 | P1C | 876 | 1.25 | 69.9 | 95.0 | 29.270 | 230/460 | |
| | | 1800 | 364/5JM | 060180T3G364JM-W40 | $5,994 | P1C | 847 | 1.25 | 69.9 | 95.0 | 29.270 | 460 | |
| | | 1800 | 364/5JM | 060180T3H364JM-W40 | $5,994 | P1C | 847 | 1.25 | 55.9 | 95.0 | 29.270 | 575 | |
| 75 | 55 | 3600 | 364/5JM | 075360T3E364JM-W40 | $6,951 | P1C | 815 | 1.25 | 84.8 | 93.6 | 29.270 | 230/460 | |
| | | 3600 | 364/5JM | 075360T3G364JM-W40 | $6,951 | P1C | 794 | 1.25 | 84.8 | 93.6 | 29.270 | 460 | |
| | | 3600 | 364/5JM | 075360T3H364JM-W40 | $6,951 | P1C | 794 | 1.25 | 67.8 | 93.6 | 29.270 | 575 | |
| | | 1800 | 364/5JM | 075180T3E365JM-W40 | $6,932 | P1C | 875 | 1.25 | 85.5 | 95.0 | 29.270 | 230/460 | |
| | | 1800 | 364/5JM | 075180T3G365JM-W40 | $6,932 | P1C | 875 | 1.25 | 85.5 | 95.0 | 29.270 | 460 | |
| | | 1800 | 364/5JM | 075180T3H365JM-W40 | $6,932 | P1C | 875 | 1.25 | 68.4 | 95.0 | 29.270 | 575 | |
| 100 | 75 | 3600 | 364/5JM | 100360T3E365JM-W40 | $8,683 | P1C | 835 | 1.25 | 116 | 93.6 | 29.270 | 230/460 | |
| | | 3600 | 364/5JM | 100360T3G365JM-W40 | $8,683 | P1C | 865 | 1.25 | 116 | 93.6 | 29.270 | 460 | |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JM - ODP - Three Phase - Footless Vertical

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JM | 001180T3E143JMV-S | $541 | P1S | 40 | 1.15 | 1.50 | 85.5 | 15.001 | 230/460 | 9;15 |
| | | 1200 | 143/5JM | 001120T3E145JMV-S | $605 | P1S | 40 | 1.15 | 1.70 | 82.5 | 15.001 | 230/460 | 9;15 |
| 1.5 | 1.1 | 3600 | 143/5JM | 001560T3E143JMV-S | $589 | P1S | 35 | 1.15 | 1.90 | 84.0 | 15.001 | 230/460 | 9;15 |
| | | 1800 | 143/5JM | 001580T3E145JMV-S | $608 | P1S | 47 | 1.15 | 2.10 | 86.5 | 16.182 | 230/460 | 9;15 |
| | | 1200 | 182/4JM | 001520T3E182JMV-S | $827 | P1S | 71 | 1.15 | 2.30 | 86.5 | 16.812 | 230/460 | 9;15 |
| 2 | 1.5 | 3600 | 143/5JM | 002360T3E145JMV-S | $635 | P1S | 42 | 1.15 | 2.40 | 85.5 | 15.394 | 230/460 | 9;15 |
| | | 1800 | 143/5JM | 002180T3E145JMV-S | $662 | P1S | 44 | 1.15 | 2.70 | 86.5 | 16.182 | 230/460 | 9;15 |
| | | 1200 | 182/4JM | 002120T3E184JMV-S | $874 | P1S | 83 | 1.15 | 3.00 | 87.5 | 17.600 | 230/460 | 9;15 |
| 3 | 2.2 | 3600 | 143/5JM | 003360T3E145JMV-S | $715 | P1S | 45 | 1.15 | 3.60 | 85.5 | 15.788 | 230/460 | 9;15 |
| | | 1800 | 182/4JM | 003180T3E182JMV-S | $723 | P1S | 84 | 1.15 | 3.90 | 89.5 | 17.994 | 230/460 | 9;15 |
| | | 1200 | 213/5JM | 003120T3E213JMV-S | $1,187 | P1S | 123 | 1.15 | 4.20 | 88.5 | 18.977 | 230/460 | 9;15 |
| 5 | 3.7 | 3600 | 182/4JM | 005360T3E182JMV-S | $838 | P1S | 75 | 1.15 | 6.10 | 86.5 | 17.600 | 230/460 | 9;15 |
| | | 1800 | 182/4JM | 005180T3E184JMV-S | $907 | P1S | 96 | 1.15 | 6.30 | 89.5 | 19.175 | 230/460 | 9;15 |
| | | 1200 | 213/5JM | 005120T3E215JMV-S | $1,401 | P1S | 144 | 1.15 | 6.70 | 89.5 | 19.370 | 230/460 | 9;15 |
| 7.5 | 5.5 | 3600 | 182/4JM | 007360T3E184JMV-S | $1,144 | P1S | 87 | 1.15 | 8.70 | 88.5 | 17.994 | 230/460 | 9;15 |
| | | 3600 | 182/4JM | 007360T3H184JMV-S | $1,144 | P1S | 87 | 1.15 | 6.90 | 88.5 | 17.994 | 575 | 9;15 |
| | | 3600 | 182/4JM | 007360T3V184JMV-S | $1,144 | P1S | 87 | 1.15 | 10.0 | 88.5 | 17.994 | 200/400 | 9;15,51 |
| | | 1800 | 213/5JM | 007180T3E213JMV-S | $1,201 | P1S | 135 | 1.15 | 9.30 | 91.0 | 18.977 | 230/460 | 9;15 |
| 10 | 7.5 | 3600 | 213/5JM | 010360T3E213JMV-S | $1,371 | P1S | 132 | 1.15 | 12.0 | 89.5 | 19.370 | 230/460 | 9;15 |
| | | 3600 | 213/5JM | 010360T3H213JMV-S | $1,371 | P1S | 132 | 1.15 | 9.60 | 89.5 | 19.370 | 575 | 9;15 |
| | | 3600 | 213/5JM | 010360T3V213JMV-S | $1,371 | P1S | 132 | 1.15 | 13.8 | 89.5 | 19.370 | 200/400 | 9;15,51 |
| | | 1800 | 213/5JM | 010180T3E215JMV-S | $1,446 | P1S | 140 | 1.15 | 12.4 | 91.7 | 18.977 | 230/460 | 9;15 |
| | | 1800 | 213/5JM | 010180T3H215JMV-S | $1,448 | P1S | 140 | 1.15 | 9.90 | 91.7 | 18.977 | 575 | 9;15 |
| 15 | 11 | 3600 | 213/5JM | 015360T3E215JMV-S | $1,789 | P1S | 151 | 1.15 | 17.2 | 90.2 | 20.158 | 230/460 | 9;15 |
| | | 3600 | 213/5JM | 015360T3H215JMV-S | $1,789 | P1S | 151 | 1.15 | 13.8 | 90.2 | 20.158 | 575 | 9;15,51 |
| | | 3600 | 213/5JM | 015360T3V215JMV-S | $1,789 | P1S | 151 | 1.15 | 19.8 | 90.2 | 20.158 | 200/400 | 9;15 |
| | | 1800 | 254/6JM | 015180T3E254JMV-S | $2,147 | P1S | 175 | 1.15 | 18.6 | 93.0 | 23.898 | 230/460 | 9;15,51 |
| 20 | 15 | 3600 | 254/6JM | 020360T3E254JMV-S | $2,205 | P1S | 206 | 1.15 | 23.8 | 91.0 | 23.359 | 230/460 | 9;15 |
| | | 3600 | 254/6JM | 020360T3H254JMV-S | $2,205 | P1S | 206 | 1.15 | 19.0 | 91.0 | 23.359 | 575 | 9;15 |
| | | 3600 | 254/6JM | 020360T3V254JMV-S | $2,205 | P1S | 206 | 1.15 | 27.4 | 91.0 | 23.359 | 200/400 | 9;15 |
| | | 1800 | 254/6JM | 020180T3E256JMV-S | $2,580 | P1S | 198 | 1.15 | 25.0 | 93.0 | 23.898 | 230/460 | 9;15,51 |
| 25 | 18.5 | 3600 | 254/6JM | 025360T3E256JMV-S | $2,696 | P1S | 217 | 1.15 | 29.1 | 91.7 | 23.359 | 230/460 | 9;15 |
| | | 3600 | 254/6JM | 025360T3H256JMV-S | $2,696 | P1S | 217 | 1.15 | 23.3 | 91.7 | 23.359 | 575 | 9;15,51 |
| | | 3600 | 254/6JM | 025360T3V256JMV-S | $2,696 | P1S | 217 | 1.15 | 33.5 | 91.7 | 23.359 | 200/400 | 9;15 |
| | | 1800 | 284/6JM | 025180T3E284JMV-W40 | $3,137 | P1C | 421 | 1.25 | 29.5 | 93.6 | 27.403 | 230/460 | 15,51 |
| 30 | 22 | 3600 | 284/6JM | 030360T3H284JMV-W40 | $3,422 | P1C | 370 | 1.25 | 28.0 | 91.7 | 27.403 | 575 | 15 |
| | | 1800 | 284/6JM | 030180T3H286JMV-W40 | $3,610 | P1C | 458 | 1.25 | 27.9 | 94.1 | 27.403 | 575 | 15 |
| 40 | 30 | 3600 | 284/6JM | 040360T3E286JMV-W40 | $4,066 | P1C | 409 | 1.25 | 46.8 | 92.4 | 27.403 | 230/460 | 15 |
| | | 3600 | 286JM | 040360T3H286JMV* | $4,066 | P1C | 422 | 1.15 | 37.7 | 92.4 | 28.077 | 575 | 15 |
| | | 3600 | 284/6JM | 040360T3H286JMV-W40 | $4,066 | P1C | 408 | 1.25 | 37.4 | 92.4 | 27.403 | 575 | 15 |
| | | 1800 | 324/6JM | 040180T3E324JMV-W40 | $4,431 | P1C | 514 | 1.25 | 47.6 | 94.1 | 29.427 | 230/460 | 15 |
| 50 | 37 | 3600 | 324/6JM | 050360T3E324JMV-W40 | $4,911 | P1C | 494 | 1.25 | 58.7 | 93.0 | 29.427 | 230/460 | 15 |
| | | 3600 | 324/6JM | 050360T3H324JMV-W40 | $4,911 | P1C | 485 | 1.25 | 47.0 | 93.0 | 29.427 | 575 | 15 |
| | | 3600 | 324/6JM | 050360T3V324JMV-W40 | $4,911 | P1C | 499 | 1.25 | 67.5 | 93.0 | 29.427 | 200/400 | 15 |
| | | 1800 | 324/6JM | 050180T3H326JMV-W40 | $5,189 | P1C | 555 | 1.25 | 46.8 | 94.5 | 29.427 | 575 | 15 |
| 60 | 45 | 3600 | 324/6JM | 060360T3H326JMV-W40 | $5,761 | P1C | 524 | 1.25 | 56.8 | 93.6 | 29.427 | 575 | 15 |
| 75 | 55 | 3600 | 364/5JM | 075360T3H364JMV-W40 | $7,351 | P1C | 814 | 1.25 | 67.8 | 93.6 | 31.865 | 575 | 15 |

** To be discontinued and replaced by W40 model once inven-tory is depleted.*



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## JP - ODP - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JP | 00118OT3E143JP-S | $486 | P1S | 40 | 1.15 | 1.50 | 85.5 | 16.772 | 230/460 | 9,51 |
| | | 1200 | 143/5JP | 00112OT3E145JP-S | $550 | P1S | 48 | 1.15 | 1.70 | 82.5 | 16.772 | 230/460 | 9 |
| 1.5 | 1.1 | 3600 | 143/5JP | 00156OT3E143JP-S | $534 | P1S | 35 | 1.15 | 1.90 | 84.0 | 16.772 | 230/460 | 9 |
| | | 3600 | 143/5JP | 00156OT3V143JP-S | $534 | P1S | 35 | 1.15 | 2.10 | 84.0 | 16.772 | 200/400 | 9 |
| | | 1800 | 143/5JP | 00158OT3E145JP-S | $553 | P1S | 47 | 1.15 | 2.10 | 86.5 | 17.953 | 230/460 | 9,51 |
| | | 1200 | 182/4JP | 00152OT3E182JP-S | $729 | P1S | 77 | 1.15 | 2.30 | 86.5 | 18.543 | 230/460 | 9 |
| 2 | 1.5 | 3600 | 143/5JP | 00236OT3E145JP-S | $580 | P1S | 42 | 1.15 | 2.40 | 85.5 | 17.165 | 230/460 | 9 |
| | | 3600 | 143/5JP | 00236OT3V145JP-S | $580 | P1S | 42 | 1.15 | 2.80 | 85.5 | 17.165 | 200/400 | 9 |
| | | 1800 | 143/5JP | 00218OT3E145JP-S | $607 | P1S | 45 | 1.15 | 2.70 | 86.5 | 17.953 | 230/460 | 9 |
| | | 1200 | 182/4JP | 00212OT3E184JP-S | $863 | P1S | 86 | 1.15 | 3.00 | 87.5 | 19.331 | 230/460 | 9 |
| 3 | 2.2 | 3600 | 143/5JP | 00336OT3E145JP-S | $660 | P1S | 45 | 1.15 | 3.60 | 85.5 | 17.559 | 230/460 | 9 |
| | | 3600 | 143/5JP | 00336OT3H145JP-S | $660 | P1S | 45 | 1.15 | 2.90 | 85.5 | 17.559 | 575 | 9 |
| | | 3600 | 143/5JP | 00336OT3V145JP-S | $660 | P1S | 45 | 1.15 | 4.10 | 85.5 | 17.559 | 200/400 | 9 |
| | | 1800 | 182/4JP | 00318OT3E182JP-S | $665 | P1S | 85 | 1.15 | 3.90 | 89.5 | 19.724 | 230/460 | 9 |
| | | 1800 | 182/4JP | 00318OT3H182JP-S | $665 | P1S | 85 | 1.15 | 3.10 | 89.5 | 19.724 | 575 | 9 |
| | | 1200 | 213/5JP | 00312OT3E213JP-S | $1,095 | P1S | 132 | 1.15 | 4.20 | 88.5 | 21.575 | 230/460 | 9 |
| 5 | 3.7 | 3600 | 182/4JP | 00536OT3E182JP-S | $792 | P1S | 74 | 1.15 | 6.10 | 86.5 | 19.331 | 230/460 | 9 |
| | | 3600 | 182/4JP | 00536OT3H182JP-S | $792 | P1S | 74 | 1.15 | 4.90 | 86.5 | 19.331 | 575 | 9 |
| | | 3600 | 182/4JP | 00536OT3V182JP-S | $792 | P1S | 74 | 1.15 | 7.00 | 86.5 | 19.331 | 200/400 | 9 |
| | | 1800 | 182/4JP | 00518OT3E184JP-S | $848 | P1S | 99 | 1.15 | 6.30 | 89.5 | 20.906 | 230/460 | 9 |
| | | 1800 | 182/4JP | 00518OT3H184JP-S | $848 | P1S | 99 | 1.15 | 5.10 | 89.5 | 20.906 | 575 | 9,51 |
| | | 1200 | 213/5JP | 00512OT3E215JP-S | $1,321 | P1S | 132 | 1.15 | 6.70 | 89.5 | 21.969 | 230/460 | 9 |
| 7.5 | 5.5 | 3600 | 182/4JP | 00736OT3E184JP-S | $1,086 | P1S | 89 | 1.15 | 8.70 | 88.5 | 19.724 | 230/460 | 9 |
| | | 3600 | 182/4JP | 00736OT3H184JP-S | $1,086 | P1S | 89 | 1.15 | 6.90 | 88.5 | 19.724 | 575 | 9 |
| | | 3600 | 182/4JP | 00736OT3V184JP-S | $1,086 | P1S | 89 | 1.15 | 10.0 | 88.5 | 19.724 | 200/400 | 9 |
| | | 1800 | 213/5JP | 00718OT3E213JP-S | $1,120 | P1S | 144 | 1.15 | 9.30 | 91.0 | 21.575 | 230/460 | 9 |
| | | 1800 | 213/5JP | 00718OT3H213JP-S | $1,120 | P1S | 144 | 1.15 | 7.40 | 91.0 | 21.575 | 575 | 9 |
| | | 1800 | 213/5JP | 00718OT3V213JP-S | $1,120 | P1S | 144 | 1.15 | 10.6 | 91.0 | 21.575 | 200/400 | 9 |
| | | 1200 | 254/6JP | 00712OT3E254JP-S | $2,113 | P1S | 226 | 1.15 | 10.2 | 90.2 | 24.843 | 230/460 | 9,51 |
| | | 1200 | 254JP | 00712OT3E254JP-W40 | $2,113 | P1C | 245 | 1.25 | 9.94 | 90.2 | 25.398 | 230/460 | |
| 10 | 7.5 | 3600 | 213/5JP | 01036OT3E213JP-S | $1,289 | P1S | 144 | 1.15 | 12.0 | 89.5 | 21.969 | 230/460 | 9 |
| | | 3600 | 213/5JP | 01036OT3H213JP-S | $1,289 | P1S | 144 | 1.15 | 9.60 | 89.5 | 21.969 | 575 | 9 |
| | | 3600 | 213/5JP | 01036OT3V213JP-S | $1,289 | P1S | 144 | 1.15 | 13.8 | 89.5 | 21.969 | 200/400 | 9 |
| | | 1800 | 213/5JP | 01018OT3E215JP-S | $1,366 | P1S | 149 | 1.15 | 12.4 | 91.7 | 21.575 | 230/460 | 9 |
| | | 1800 | 213/5JP | 01018OT3H215JP-S | $1,366 | P1S | 149 | 1.15 | 9.90 | 91.7 | 21.575 | 575 | 9 |
| | | 1800 | 213/5JP | 01018OT3V215JP-S | $1,366 | P1S | 149 | 1.15 | 14.3 | 91.7 | 21.575 | 200/400 | 9 |
| | | 1200 | 254/6JP | 01012OT3E256JP-S | $2,298 | P1S | 254 | 1.15 | 13.9 | 91.7 | 24.843 | 230/460 | 9 |
| | | 1200 | 254/6JP | 01012OT3E256JP-W40 | $2,298 | P1C | 271 | 1.25 | 12.8 | 91.7 | 27.146 | 230/460 | |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

## JP - ODP - Three Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 11 | 3600 | 213/5JP | 015360T3E215JP-S | $1,707 | P1S | 160 | 1.15 | 17.2 | 90.2 | 22.756 | 230/460 | 9 |
| | | 3600 | 213/5JP | 015360T3H215JP-S | $1,707 | P1S | 160 | 1.15 | 13.8 | 90.2 | 22.756 | 575 | 9 |
| | | 3600 | 213/5JP | 015360T3V215JP-S | $1,707 | P1S | 160 | 1.15 | 19.8 | 90.2 | 22.756 | 200/400 | 9 |
| | | 1800 | 254/6JP | 015180T3E254JP-S | $1,995 | P1S | 228 | 1.15 | 18.6 | 93.0 | 24.843 | 230/460 | 9 |
| | | 1800 | 254/6JP | 015180T3H254JP-S | $1,995 | P1S | 228 | 1.15 | 14.9 | 93.0 | 24.843 | 575 | 9,51 |
| | | 1800 | 254JP | 015180T3E254JP-W40 | $1,995 | P1C | 293 | 1.25 | 17.5 | 93.0 | 25.398 | 230/460 | |
| | | 1800 | 254JP | 015180T3H254JP-W40 | $1,995 | P1C | 269 | 1.25 | 14.0 | 93.0 | 25.398 | 575 | |
| | | 1200 | 284JP | 015120T3E284JP-W40 | $3,163 | P1C | 359 | 1.25 | 18.4 | 91.7 | 26.913 | 230/460 | |
| 20 | 15 | 3600 | 254/6JP | 020360T3E254JP-S | $2,106 | P1S | 204 | 1.15 | 23.8 | 91.0 | 24.843 | 230/460 | 9 |
| | | 3600 | 254/6JP | 020360T3H254JP-S | $2,106 | P1S | 204 | 1.15 | 19.0 | 91.0 | 24.843 | 575 | 9,51 |
| | | 3600 | 254/6JP | 020360T3V254JP-S | $2,106 | P1S | 204 | 1.15 | 27.4 | 91.0 | 24.843 | 200/400 | 9,51 |
| | | 3600 | 254JP | 020360T3E254JP-W40 | $2,106 | P1C | 239 | 1.25 | 24.3 | 91.0 | 25.398 | 230/460 | |
| | | 3600 | 254JP | 020360T3H254JP-W40 | $2,106 | P1C | 238 | 1.25 | 19.4 | 91.0 | 25.398 | 575 | 51 |
| | | 3600 | 254JP | 020360T3V254JP-W40 | $2,106 | P1C | 278 | 1.25 | 28.0 | 91.0 | 25.398 | 200/400 | |
| | | 1800 | 254/6JP | 020180T3E256JP-S | $2,413 | P1S | 252 | 1.15 | 25.0 | 93.0 | 24.843 | 230/460 | 9 |
| | | 1800 | 254/6JP | 020180T3H256JP-S | $2,413 | P1S | 252 | 1.15 | 20.0 | 93.0 | 24.843 | 575 | 9 |
| | | 1800 | 254/6JP | 020180T3E256JP-W40 | $2,413 | P1C | 329 | 1.25 | 24.1 | 93.0 | 27.146 | 230/460 | |
| | | 1800 | 254/6JP | 020180T3H256JP-W40 | $2,413 | P1C | 328 | 1.25 | 19.3 | 93.0 | 27.146 | 575 | |
| | | 1200 | 284/6JP | 020120T3E286JP-W40 | $3,871 | P1C | 434 | 1.25 | 24.3 | 92.4 | 28.413 | 230/460 | 51 |
| 25 | 18.5 | 3600 | 254/6JP | 025360T3E256JP-S | $2,599 | P1S | 218 | 1.15 | 29.1 | 91.7 | 24.843 | 230/460 | 9 |
| | | 3600 | 254/6JP | 025360T3H256JP-S | $2,599 | P1S | 218 | 1.15 | 23.3 | 91.7 | 24.843 | 575 | 9,51 |
| | | 3600 | 254/6JP | 025360T3V256JP-S | $2,599 | P1S | 218 | 1.15 | 33.5 | 91.7 | 24.843 | 200/400 | 9 |
| | | 3600 | 254/6JP | 025360T3E256JP-W40 | $2,599 | P1C | 269 | 1.25 | 28.8 | 91.7 | 27.146 | 230/460 | |
| | | 3600 | 254/6JP | 025360T3H256JP-W40 | $2,599 | P1C | 310 | 1.25 | 23.0 | 91.7 | 27.146 | 575 | |
| | | 3600 | 254/6JP | 025360T3V256JP-W40 | $2,599 | P1C | 310 | 1.25 | 33.1 | 91.7 | 27.146 | 200/400 | |
| | | 1800 | 284JP | 025180T3E284JP-W40 | $2,911 | P1C | 400 | 1.25 | 29.5 | 93.6 | 26.913 | 230/460 | |
| | | 1800 | 284JP | 025180T3H284JP-W40 | $2,911 | P1C | 400 | 1.25 | 23.6 | 93.6 | 26.913 | 575 | |
| | | 1200 | 324JP | 025120T3E324JP-W40 | $4,306 | P1C | 516 | 1.25 | 30.8 | 93.0 | 28.937 | 230/460 | |
| 30 | 22 | 3600 | 284JP | 030360T3E284JP-W40 | $3,185 | P1C | 354 | 1.25 | 35.0 | 91.7 | 26.913 | 230/460 | |
| | | 3600 | 284JP | 030360T3H284JP-W40 | $3,185 | P1C | 367 | 1.25 | 28.0 | 91.7 | 26.913 | 575 | |
| | | 3600 | 284JP | 030360T3V284JP-W40 | $3,185 | P1C | 422 | 1.25 | 40.3 | 91.7 | 26.913 | 200/400 | |
| | | 1800 | 284/6JP | 030180T3E286JP-W40 | $3,367 | P1C | 447 | 1.25 | 34.9 | 94.1 | 28.413 | 230/460 | |
| | | 1800 | 284/6JP | 030180T3H286JP-W40 | $3,367 | P1C | 453 | 1.25 | 27.9 | 94.1 | 28.413 | 575 | |
| | | 1800 | 284/6JP | 030180T3V286JP-W40 | $3,367 | P1C | 447 | 1.25 | 40.1 | 94.1 | 28.413 | 200/400 | 51 |
| | | 1200 | 324/6JP | 030120T3E326JP-W40 | $4,980 | P1C | 602 | 1.25 | 36.0 | 93.6 | 30.437 | 230/460 | 51 |
| 40 | 30 | 3600 | 284/6JP | 040360T3E286JP-W40 | $3,811 | P1C | 398 | 1.25 | 46.8 | 92.4 | 28.413 | 230/460 | |
| | | 3600 | 284/6JP | 040360T3H286JP-W40 | $3,811 | P1C | 397 | 1.25 | 37.4 | 92.4 | 28.413 | 575 | 51 |
| | | 3600 | 284/6JP | 040360T3V286JP-W40 | $3,811 | P1C | 532 | 1.25 | 53.8 | 92.4 | 28.413 | 200/400 | |
| | | 1800 | 324JP | 040180T3E324JP-W40 | $3,797 | P1C | 499 | 1.25 | 47.6 | 94.1 | 28.937 | 230/460 | |
| | | 1800 | 324JP | 040180T3H324JP-W40 | $3,797 | P1C | 491 | 1.25 | 38.1 | 94.1 | 28.937 | 575 | 51 |
| | | 1800 | 324JP | 040180T3V324JP-W40 | $3,797 | P1C | 575 | 1.25 | 54.7 | 94.1 | 28.937 | 200/400 | |
| | | 1200 | 364/5JP | 040120T3E364JP-W40 | $7,444 | P1C | 849 | 1.25 | 47.1 | 94.1 | 32.150 | 230/460 | |

*continued on next pate*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## JP - ODP - Three Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 37 | 3600 | 324JP | 050360T3E324JP-W40 | $4,607 | P1C | 479 | 1.25 | 58.7 | 93.0 | 28.937 | 230/460 | |
| | | 3600 | 324JP | 050360T3G324JP-W40 | $4,607 | P1C | 477 | 1.25 | 58.7 | 93.0 | 28.937 | 460 | |
| | | 3600 | 324JP | 050360T3H324JP-W40 | $4,607 | P1C | 525 | 1.25 | 47.0 | 93.0 | 28.937 | 575 | |
| | | 3600 | 324JP | 050360T3V324JP-W40 | $4,607 | P1C | 527 | 1.25 | 67.5 | 93.0 | 28.937 | 200/400 | |
| | | 1800 | 324/6JP | 050180T3E326JP-W40 | $4,878 | P1C | 562 | 1.25 | 58.5 | 94.5 | 30.437 | 230/460 | |
| | | 1800 | 324/6JP | 050180T3H326JP-W40 | $4,878 | P1C | 599 | 1.25 | 46.8 | 94.5 | 30.437 | 575 | |
| | | 1200 | 364/5JP | 050120T3E365JP-W40 | $7,666 | P1C | 884 | 1.25 | 58.1 | 94.1 | 32.150 | 230/460 | |
| 60 | 45 | 3600 | 324/6JP | 060360T3E326JP-W40 | $5,432 | P1C | 524 | 1.25 | 71.0 | 93.6 | 30.437 | 230/460 | |
| | | 3600 | 324/6JP | 060360T3G326JP-W40 | $5,432 | P1C | 522 | 1.25 | 71.0 | 93.6 | 30.437 | 460 | |
| | | 3600 | 324/6JP | 060360T3H326JP-W40 | $5,432 | P1C | 521 | 1.25 | 56.8 | 93.6 | 30.437 | 575 | 51 |
| | | 3600 | 324/6JP | 060360T3V326JP-W40 | $5,432 | P1C | 628 | 1.25 | 81.7 | 93.6 | 30.437 | 200/400 | |
| | | 1800 | 364/5JP | 060180T3E364JP-W40 | $5,994 | P1C | 880 | 1.25 | 69.9 | 95.0 | 32.150 | 230/460 | |
| | | 1800 | 364/5JP | 060180T3G364JP-W40 | $5,994 | P1C | 847 | 1.25 | 69.9 | 95.0 | 32.150 | 460 | |
| | | 1800 | 364/5JP | 060180T3H364JP-W40 | $5,994 | P1C | 847 | 1.25 | 55.9 | 95.0 | 32.150 | 575 | |
| | | 1200 | 404/5JP | 060120T3E404JP-W40 | $9,462 | P1C | 1051 | 1.25 | 70.3 | 94.5 | 35.152 | 230/460 | |
| 75 | 55 | 3600 | 364/5JP | 075360T3E364JP-W40 | $7,699 | P1C | 819 | 1.25 | 84.8 | 93.6 | 32.150 | 230/460 | |
| | | 3600 | 364/5JP | 075360T3G364JP-W40 | $7,699 | P1C | 794 | 1.25 | 84.8 | 93.6 | 32.150 | 460 | |
| | | 3600 | 364/5JP | 075360T3H364JP-W40 | $7,699 | P1C | 794 | 1.25 | 67.8 | 93.6 | 32.150 | 575 | |
| | | 3600 | 364/5JP | 075360T3V364JP-W40 | $7,699 | P1C | 794 | 1.25 | 97.5 | 93.6 | 32.150 | 200/400 | |
| | | 1800 | 364/5JP | 075180T3E365JP-W40 | $6,932 | P1C | 904 | 1.25 | 85.5 | 95.0 | 32.150 | 230/460 | |
| | | 1800 | 364/5JP | 075180T3G365JP-W40 | $6,932 | P1C | 875 | 1.25 | 85.5 | 95.0 | 32.150 | 460 | |
| | | 1800 | 364/5JP | 075180T3H365JP-W40 | $6,932 | P1C | 875 | 1.25 | 68.4 | 95.0 | 32.150 | 575 | |
| | | 1200 | 404/5JP | 075120T3E405JP-W40 | $9,762 | P1C | 1087 | 1.25 | 85.9 | 94.5 | 35.152 | 230/460 | |
| 100 | 75 | 3600 | 364/5JP | 100360T3E365JP-W40 | $8,173 | P1C | 835 | 1.25 | 116 | 93.6 | 32.150 | 230/460 | |
| | | 3600 | 364/5JP | 100360T3G365JP-W40 | $8,173 | P1C | 835 | 1.25 | 116 | 93.6 | 32.150 | 460 | |
| | | 1800 | 404/5JP | 100180T3E404JP-W40 | $8,783 | P1C | 1079 | 1.25 | 115 | 95.4 | 35.152 | 230/460 | |
| | | 1800 | 404/5JP | 100180T3G404JP-W40 | $8,783 | P1C | 1070 | 1.25 | 115 | 95.4 | 35.152 | 460 | |
| 125 | 125 | 3600 | 404/5JP | 125360T3G404JP-W40 | $10,563 | P1C | 955 | 1.25 | 136 | 94.1 | 35.152 | 460 | |
| | | 1800 | 404/5JP | 125180T3G405JP-W40 | $10,317 | P1C | 1156 | 1.25 | 138 | 95.4 | 35.152 | 460 | |
| 150 | 110 | 3600 | 404/5JP | 150360T3G405JP-W40 | $13,922 | P1C | 1004 | 1.25 | 167 | 94.1 | 35.152 | 460 | |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## JP - ODP - Three Phase - Footless Vertical

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.5 | 1.1 | 3600 | 143/5JP | 00156OT3E143JPV-S | $589 | P1S | 35 | 1.15 | 1.90 | 84.0 | 18.072 | 230/460 | 9;15 |
| 2 | 1.5 | 3600 | 143/5JP | 00236OT3E145JPV-S | $635 | P1S | 42 | 1.15 | 2.40 | 85.5 | 18.465 | 230/460 | 9;15 |
| 3 | 2.2 | 3600 | 143/5JP | 00336OT3E145JPV-S | $715 | P1S | 45 | 1.15 | 3.60 | 85.5 | 18.859 | 230/460 | 9;15 |
| 5 | 3.7 | 3600 | 182/4JP | 00536OT3E182JPV-S | $850 | P1S | 74 | 1.15 | 6.10 | 86.5 | 20.671 | 230/460 | 9;15 |
| 7.5 | 5.5 | 3600 | 182/4JP | 00736OT3E184JPV-S | $1,144 | P1S | 89 | 1.15 | 8.70 | 88.5 | 21.064 | 230/460 | 9;15,51 |
| | | 3600 | 182/4JP | 00736OT3V184JPV-S | $1,144 | P1S | 89 | 1.15 | 10.0 | 88.5 | 21.064 | 200/400 | 9;15,51 |
| | | 1200 | 254/6JP | 00712OT3E254JPV-S | $2,211 | P1S | 226 | 1.15 | 10.2 | 90.2 | 26.233 | 230/460 | 9;15 |
| 10 | 7.5 | 3600 | 213/5JP | 01036OT3E213JPV-S | $1,371 | P1S | 144 | 1.15 | 12.0 | 89.5 | 23.229 | 230/460 | 9;15 |
| | | 3600 | 213/5JP | 01036OT3H213JPV-S | $1,371 | P1S | 144 | 1.15 | 9.60 | 89.5 | 23.229 | 575 | 9;15 |
| | | 3600 | 213/5JP | 01036OT3V213JPV-S | $1,371 | P1S | 144 | 1.15 | 13.8 | 89.5 | 23.229 | 200/400 | 9;15,51 |
| | | 1200 | 254/6JP | 01012OT3E256JPV-S | $2,396 | P1S | 254 | 1.15 | 13.9 | 91.7 | 26.233 | 230/460 | 9;15 |
| 15 | 11 | 3600 | 213/5JP | 01536OT3E215JPV-S | $1,789 | P1S | 160 | 1.15 | 17.2 | 90.2 | 24.016 | 230/460 | 9;15 |
| | | 3600 | 213/5JP | 01536OT3H215JPV-S | $1,789 | P1S | 160 | 1.15 | 13.8 | 90.2 | 24.016 | 575 | 9;15 |
| | | 3600 | 213/5JP | 01536OT3V215JPV-S | $1,789 | P1S | 160 | 1.15 | 19.8 | 90.2 | 24.016 | 200/400 | 9;15,51 |
| | | 1800 | 254/6JP | 01518OT3V254JPV-S | $2,093 | P1S | 228 | 1.15 | 21.4 | 93.0 | 26.233 | 200/400 | 9;15 |
| | | 1200 | 284/6JP | 01512OT3E284JPV-W40 | $3,399 | P1C | 382 | 1.25 | 18.4 | 91.7 | 30.283 | 230/460 | 15 |
| 20 | 15 | 3600 | 254/6JP | 02036OT3E254JPV-S | $2,204 | P1S | 208 | 1.15 | 23.8 | 91.0 | 26.233 | 230/460 | 9;15 |
| | | 3600 | 254/6JP | 02036OT3H254JPV-S | $2,204 | P1S | 208 | 1.15 | 19.0 | 91.0 | 26.233 | 575 | 9;15,51 |
| | | 3600 | 254/6JP | 02036OT3V254JPV-S | $2,204 | P1S | 208 | 1.15 | 27.4 | 91.0 | 26.233 | 200/400 | 9;15,51 |
| | | 1800 | 254/6JP | 02018OT3E256JPV-S | $2,580 | P1S | 198 | 1.15 | 25.0 | 93.0 | 26.772 | 230/460 | 9;15,51 |
| 25 | 18.5 | 3600 | 254/6JP | 02536OT3E256JPV-S | $2,697 | P1S | 222 | 1.15 | 29.1 | 91.7 | 26.233 | 230/460 | 9;15 |
| | | 3600 | 254/6JP | 02536OT3H256JPV-S | $2,697 | P1S | 222 | 1.15 | 23.3 | 91.7 | 26.233 | 575 | 9;15,51 |
| | | 3600 | 254/6JP | 02536OT3V256JPV-S | $2,697 | P1S | 222 | 1.15 | 33.5 | 91.7 | 26.233 | 200/400 | 9;15,51 |
| | | 1800 | 284/6JP | 02518OT3E284JPV-W40 | $3,137 | P1C | 423 | 1.25 | 29.5 | 93.6 | 30.283 | 230/460 | 15,51 |
| 30 | 22 | 3600 | 284JP | 03036OT3E284JPV* | $3,422 | P1C | 381 | 1.15 | 34.7 | 91.7 | 29.464 | 230/460 | 15 |
| | | 3600 | 284JP | 03036OT3V284JPV* | $3,422 | P1C | 381 | 1.15 | 39.9 | 91.7 | 29.464 | 200/400 | 15 |
| | | 3600 | 284/6JP | 03036OT3E284JPV-W40 | $3,422 | P1C | 377 | 1.25 | 35.0 | 91.7 | 30.283 | 230/460 | 15 |
| | | 3600 | 284/6JP | 03036OT3H284JPV-W40 | $3,422 | P1C | 372 | 1.25 | 28.0 | 91.7 | 30.283 | 575 | 15 |
| | | 3600 | 284/6JP | 03036OT3V284JPV-W40 | $3,422 | P1C | 381 | 1.25 | 40.3 | 91.7 | 30.283 | 200/400 | 15 |
| | | 1800 | 284/6JP | 03018OT3E286JPV-W40 | $3,609 | P1C | 460 | 1.25 | 34.9 | 94.1 | 30.283 | 230/460 | 15 |
| 40 | 30 | 3600 | 286JP | 04036OT3E286JPV* | $4,066 | P1C | 425 | 1.15 | 47.1 | 92.4 | 30.957 | 230/460 | 15 |
| | | 3600 | 286JP | 04036OT3V286JPV* | $4,066 | P1C | 425 | 1.15 | 54.2 | 92.4 | 30.957 | 200/400 | 15 |
| | | 3600 | 284/6JP | 04036OT3E286JPV-W40 | $4,066 | P1C | 411 | 1.25 | 46.8 | 92.4 | 30.283 | 230/460 | 15 |
| | | 3600 | 284/6JP | 04036OT3V286JPV-W40 | $4,066 | P1C | 414 | 1.25 | 53.8 | 92.4 | 30.283 | 200/400 | 15 |
| | | 1800 | 324/6JP | 04018OT3E324JPV-W40 | $4,077 | P1C | 515 | 1.25 | 47.6 | 94.1 | 32.307 | 230/460 | 15 |
| | | 1800 | 324/6JP | 04018OT3V324JPV-W40 | $4,077 | P1C | 520 | 1.25 | 54.7 | 94.1 | 32.307 | 200/400 | 15 |

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Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## JP - ODP - Three Phase - Footless Vertical - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 37 | 3600 | 324JP | 050360T3E324JPV* | $4,911 | P1C | 533 | 1.15 | 59.1 | 93.0 | 32.027 | 230/460 | 15 |
| | | 3600 | 324JP | 050360T3V324JPV* | $4,911 | P1C | 534 | 1.15 | 68.0 | 93.0 | 32.027 | 200/400 | 15 |
| | | 3600 | 324/6JP | 050360T3E324JPV-W40 | $4,911 | P1C | 495 | 1.25 | 58.7 | 93.0 | 32.307 | 230/460 | 15 |
| | | 3600 | 324/6JP | 050360T3H324JPV-W40 | $4,911 | P1C | 486 | 1.25 | 47.0 | 93.0 | 32.307 | 575 | 15 |
| | | 3600 | 324/6JP | 050360T3V324JPV-W40 | $4,911 | P1C | 500 | 1.25 | 67.5 | 93.0 | 32.307 | 200/400 | 15 |
| | | 1800 | 324/6JP | 050180T3E326JPV-W40 | $5,190 | P1C | 566 | 1.25 | 58.5 | 94.5 | 32.307 | 230/460 | 15 |
| | | 1800 | 324/6JP | 050180T3V326JPV-W40 | $5,190 | P1C | 611 | 1.25 | 67.3 | 94.5 | 32.307 | 200/400 | 15 |
| 60 | 45 | 3600 | 326JP | 060360T3E326JPV* | $5,761 | P1C | 581 | 1.15 | 71.0 | 93.6 | 33.523 | 230/460 | 15 |
| | | 3600 | 326JP | 060360T3V326JPV* | $5,761 | P1C | 583 | 1.15 | 81.7 | 93.6 | 33.523 | 200/400 | 15 |
| | | 3600 | 324/6JP | 060360T3E326JPV-W40 | $5,761 | P1C | 528 | 1.25 | 71.0 | 93.6 | 32.307 | 230/460 | 15 |
| | | 3600 | 324/6JP | 060360T3V326JPV-W40 | $5,761 | P1C | 534 | 1.25 | 81.7 | 93.6 | 32.307 | 200/400 | 15 |
| | | 1800 | 364/5JP | 060180T3E364JPV-W40 | $6,365 | P1C | 884 | 1.25 | 69.9 | 95.0 | 34.745 | 230/460 | 15 |
| | | 1800 | 364/5JP | 060180T3V364JPV-W40 | $6,365 | P1C | 883 | 1.25 | 80.4 | 95.0 | 34.745 | 200/400 | 15 |
| 75 | 55 | 3600 | 364/5JP | 075360T3E364JPV* | $8,121 | P1C | 880 | 1.15 | 83.4 | 93.6 | 35.208 | 230/460 | 15 |
| | | 3600 | 364/5JP | 075360T3E364JPV-W40 | $8,121 | P1C | 823 | 1.25 | 84.8 | 93.6 | 34.745 | 230/460 | 15 |
| | | 3600 | 364/5JP | 075360T3H364JPV-W40 | $8,121 | P1C | 818 | 1.25 | 67.8 | 93.6 | 34.745 | 575 | 15 |
| | | 3600 | 364/5JP | 075360T3V364JPV-W40 | $8,121 | P1C | 822 | 1.25 | 97.5 | 93.6 | 34.745 | 200/400 | 15 |
| | | 1800 | 364/5JP | 075180T3E365JPV-W40 | $7,331 | P1C | 907 | 1.25 | 85.5 | 95.0 | 34.745 | 230/460 | 15 |
| | | 1800 | 364/5JP | 075180T3V365JPV-W40 | $7,331 | P1C | 909 | 1.25 | 98.3 | 95.0 | 34.745 | 200/400 | 15 |
| 100 | 75 | 3600 | 364/5JP | 100360T3E365JPV-W40 | $8,609 | P1C | 875 | 1.25 | 116 | 93.6 | 34.745 | 230/460 | 15 |
| | | 3600 | 364/5JP | 100360T3H365JPV-W40 | $8,609 | P1C | 870 | 1.25 | 92.8 | 93.6 | 34.745 | 575 | 15 |
| | | 3600 | 364/5JP | 100360T3V365JPV-W40 | $8,609 | P1C | 875 | 1.25 | 133 | 93.6 | 34.745 | 200/400 | 15 |
| | | 1800 | 404/5JP | 100180T3E404JPV-W40 | $9,237 | P1C | 1059 | 1.25 | 115 | 95.4 | 37.747 | 230/460 | 15 |
| | | 1800 | 404/5JP | 100180T3V404JPV-W40 | $9,237 | P1C | 1059 | 1.25 | 132 | 95.4 | 37.747 | 200/400 | 15 |

** To be discontinued and replaced by W40 model once inventory is depleted.*

## JM - TEFC - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JM | 00118ET3E143JM-SG | $764 | P1S | 45 | 1.15 | 1.50 | 85.5 | 16.102 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00118ET3H143JM-SG | $764 | P1S | 45 | 1.15 | 1.20 | 85.5 | 16.102 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5JM | 00156ET3E143JM-SG | $850 | P1S | 41 | 1.15 | 1.90 | 84.0 | 15.709 | 230/460 | 9;34 |
| | | 3600 | 143/5JM | 00156ET3H143JM-SG | $850 | P1S | 41 | 1.15 | 1.50 | 84.0 | 15.709 | 575 | 9;34,51 |
| | | 1800 | 143/5JM | 00158ET3E145JM-SG | $793 | P1S | 47 | 1.15 | 2.00 | 86.5 | 16.102 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00158ET3H145JM-SG | $793 | P1S | 47 | 1.15 | 1.60 | 86.5 | 16.102 | 575 | 9;34 |
| 2 | 1.5 | 3600 | 143/5JM | 00236ET3E145JM-SG | $834 | P1S | 47 | 1.15 | 2.50 | 85.5 | 16.496 | 230/460 | 9;34 |
| | | 3600 | 143/5JM | 00236ET3H145JM-SG | $834 | P1S | 47 | 1.15 | 2.00 | 85.5 | 16.496 | 575 | 9;34,51 |
| | | 1800 | 143/5JM | 00218ET3E145JM-SG | $858 | P1S | 50 | 1.15 | 2.70 | 86.5 | 16.496 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00218ET3H145JM-SG | $858 | P1S | 50 | 1.15 | 2.20 | 86.5 | 16.496 | 575 | 9;34 |
| 3 | 2.2 | 3600 | 182/4JM | 00336ET3E182JM-SG | $1,103 | P1S | 81 | 1.15 | 3.70 | 86.5 | 17.835 | 230/460 | 9;34 |
| | | 3600 | 182/4JM | 00336ET3H182JM-SG | $1,103 | P1S | 81 | 1.15 | 2.90 | 86.5 | 17.835 | 575 | 9;34 |
| | | 1800 | 182/4JM | 00318ET3E182JM-SG | $1,211 | P1S | 87 | 1.15 | 3.80 | 89.5 | 19.409 | 230/460 | 9;34 |
| | | 1800 | 182/4JM | 00318ET3H182JM-SG | $1,211 | P1S | 101 | 1.15 | 3.10 | 89.5 | 19.409 | 575 | 9;34 |
| 5 | 3.7 | 3600 | 182/4JM | 00536ET3E184JM-SG | $1,264 | P1S | 99 | 1.15 | 5.90 | 88.5 | 19.409 | 230/460 | 9;34 |
| | | 3600 | 182/4JM | 00536ET3H184JM-SG | $1,264 | P1S | 99 | 1.15 | 4.70 | 88.5 | 19.409 | 575 | 9;34 |
| | | 1800 | 182/4JM | 00518ET3E184JM-SG | $1,331 | P1S | 94 | 1.15 | 6.50 | 89.5 | 19.409 | 230/460 | 9;34 |
| | | 1800 | 182/4JM | 00518ET3H184JM-SG | $1,331 | P1S | 94 | 1.15 | 5.20 | 89.5 | 19.409 | 575 | 9;34 |
| 7.5 | 5.5 | 3600 | 213/5JM | 00736ET3E213JM-SG | $1,645 | P1S | 152 | 1.15 | 8.70 | 89.5 | 21.220 | 230/460 | 9;34 |
| | | 3600 | 213/5JM | 00736ET3H213JM-SG | $1,645 | P1S | 152 | 1.15 | 6.90 | 89.5 | 21.220 | 575 | 9;34,51 |
| | | 1800 | 213/5JM | 00718ET3E213JM-SG | $1,743 | P1S | 139 | 1.15 | 9.10 | 91.7 | 20.039 | 230/460 | 9;34 |
| | | 1800 | 213/5JM | 00718ET3H213JM-SG | $1,743 | P1S | 139 | 1.15 | 7.30 | 91.7 | 20.039 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5JM | 01036ET3E215JM-SG | $2,001 | P1S | 179 | 1.15 | 11.5 | 90.2 | 22.795 | 230/460 | 9;34 |
| | | 3600 | 213/5JM | 01036ET3H215JM-SG | $2,001 | P1S | 179 | 1.15 | 9.20 | 90.2 | 22.795 | 575 | 9;34 |
| | | 1800 | 213/5JM | 01018ET3E215JM-SG | $2,023 | P1S | 151 | 1.15 | 12.2 | 91.7 | 20.433 | 230/460 | 9;34 |
| | | 1800 | 213/5JM | 01018ET3H215JM-SG | $2,023 | P1S | 151 | 1.15 | 9.80 | 91.7 | 20.433 | 575 | 9;34 |
| 15 | 11 | 3600 | 213/5JM | 01536ET3E215JM-SG | $2,258 | P1S | 178 | 1.15 | 17.0 | 91.0 | 22.795 | 230/460 | 9;34 |
| | | 3600 | 213/5JM | 01536ET3H215JM-SG | $2,258 | P1S | 178 | 1.15 | 13.6 | 91.0 | 22.795 | 575 | 9;34 |
| | | 3600 | 254/6JM | 01536ET3E254JM-SG | $2,909 | P1S | 216 | 1.15 | 17.4 | 91.0 | 24.055 | 230/460 | 9;34 |
| | | 3600 | 254/6JM | 01536ET3H254JM-SG | $2,909 | P1S | 216 | 1.15 | 13.9 | 91.0 | 24.055 | 575 | 9;34 |
| | | 1800 | 254/6JM | 01518ET3E254JM-SG | $2,933 | P1S | 249 | 1.15 | 18.2 | 92.4 | 24.055 | 230/460 | 9;34 |
| | | 1800 | 254/6JM | 01518ET3H254JM-SG | $2,933 | P1S | 249 | 1.15 | 14.6 | 92.4 | 24.055 | 575 | 9;34 |
| 20 | 15 | 3600 | 254/6JM | 02036ET3E256JM-SG | $3,298 | P1S | 257 | 1.15 | 22.7 | 91.0 | 24.843 | 230/460 | 9;34 |
| | | 3600 | 254/6JM | 02036ET3H256JM-SG | $3,298 | P1S | 257 | 1.15 | 18.2 | 91.0 | 24.843 | 575 | 9;34,51 |
| | | 1800 | 254/6JM | 02018ET3E256JM-SG | $3,188 | P1S | 279 | 1.15 | 24.7 | 92.4 | 24.843 | 230/460 | 9;34 |
| | | 1800 | 254/6JM | 02018ET3H256JM-SG | $3,188 | P1S | 279 | 1.15 | 19.8 | 93.0 | 24.843 | 575 | 9;34 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

CLOSE-COUPLED PUMP TEFC MOTORS - WITH INTERNAL AEGIS® SGR

## JP - TEFC - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JP | 00118ET3E143JP-SG | $764 | P1S | 50 | 1.15 | 1.50 | 85.5 | 19.173 | 230/460 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5JP | 00156ET3E143JP-SG | $850 | P1S | 46 | 1.15 | 1.90 | 84.0 | 18.780 | 230/460 | 9;34 |
| | | 1800 | 143/5JP | 00158ET3E145JP-SG | $793 | P1S | 52 | 1.15 | 2.00 | 86.5 | 19.173 | 230/460 | 9;34 |
| 2 | 1.5 | 3600 | 143/5JP | 00236ET3E145JP-SG | $834 | P1S | 52 | 1.15 | 2.50 | 85.5 | 19.567 | 230/460 | 9;34 |
| | | 1800 | 143/5JP | 00218ET3E145JP-SG | $858 | P1S | 55 | 1.15 | 2.70 | 86.5 | 19.567 | 230/460 | 9;34 |
| 3 | 2.2 | 3600 | 182/4JP | 00336ET3E182JP-SG | $1,103 | P1S | 88 | 1.15 | 3.70 | 86.5 | 20.906 | 230/460 | 9;34 |
| | | 1800 | 182/4JP | 00318ET3E182JP-SG | $1,211 | P1S | 87 | 1.15 | 3.80 | 89.5 | 22.480 | 230/460 | 9;34 |
| 5 | 3.7 | 3600 | 182/4JP | 00536ET3E184JP-SG | $1,264 | P1S | 106 | 1.15 | 5.90 | 88.5 | 22.480 | 230/460 | 9;34 |
| | | 1800 | 182/4JP | 00518ET3E184JP-SG | $1,331 | P1S | 105 | 1.15 | 6.50 | 89.5 | 22.480 | 230/460 | 9;34 |
| 7.5 | 5.5 | 3600 | 213/5JP | 00736ET3E213JP-SG | $1,645 | P1S | 161 | 1.15 | 8.70 | 89.5 | 25.079 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 00718ET3E213JP-SG | $1,743 | P1S | 148 | 1.15 | 9.10 | 91.7 | 23.898 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 00718ET3H213JP-SG | $1,743 | P1S | 148 | 1.15 | 7.30 | 91.7 | 23.898 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5JP | 01036ET3E215JP-SG | $2,001 | P1S | 184 | 1.15 | 11.5 | 90.2 | 26.654 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 01018ET3E215JP-SG | $2,023 | P1S | 160 | 1.15 | 12.2 | 91.7 | 24.291 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 01018ET3H215JP-SG | $2,023 | P1S | 160 | 1.15 | 9.80 | 91.7 | 24.291 | 575 | 9;34 |
| 15 | 11 | 3600 | 254/6JP | 01536ET3E254JP-SG | $2,909 | P1S | 217 | 1.15 | 17.4 | 91.0 | 26.929 | 230/460 | 9;34 |
| | | 1800 | 254/6JP | 01518ET3E254JP-SG | $2,933 | P1S | 251 | 1.15 | 18.2 | 92.4 | 26.929 | 230/460 | 9;34 |
| 20 | 15 | 3600 | 254/6JP | 02036ET3E256JP-SG | $3,298 | P1S | 258 | 1.15 | 22.7 | 91.0 | 27.717 | 230/460 | 9;34 |
| | | 1800 | 254/6JP | 02018ET3E256JP-SG | $3,188 | P1S | 281 | 1.15 | 24.7 | 93.0 | 27.717 | 230/460 | 9;34 |
| 50 | 37 | 1800 | 324/6JP | 05018ET3E326JP-W22G | $7,024 | P1 | 476 | 1.25 | 59.2 | 94.5 | 34.021 | 230/460 | 34;51 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

## JM - ODP - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JM | 00118OT3E143JM-SG | $626 | P1S | 40 | 1.15 | 1.50 | 85.5 | 13.701 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00118OT3H143JM-SG | $626 | P1S | 40 | 1.15 | 1.20 | 85.5 | 13.701 | 575 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5JM | 00156OT3E143JM-SG | $674 | P1S | 33 | 1.15 | 1.90 | 84.0 | 13.701 | 230/460 | 9;34 |
| | | 3600 | 143/5JM | 00156OT3H143JM-SG | $674 | P1S | 33 | 1.15 | 1.50 | 84.0 | 13.701 | 575 | 9;34,51 |
| | | 1800 | 143/5JM | 00158OT3E145JM-SG | $693 | P1S | 47 | 1.15 | 2.10 | 86.5 | 14.882 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00158OT3H145JM-SG | $693 | P1S | 47 | 1.15 | 1.70 | 86.5 | 14.882 | 575 | 9;34 |
| 2 | 1.5 | 3600 | 143/5JM | 00236OT3E145JM-SG | $720 | P1S | 40 | 1.15 | 2.40 | 85.5 | 14.094 | 230/460 | 9;34,51 |
| | | 3600 | 143/5JM | 00236OT3H145JM-SG | $720 | P1S | 40 | 1.15 | 1.90 | 85.5 | 14.094 | 575 | 9;34 |
| | | 3600 | 143/5JM | 00236OT3V145JM-SG | $720 | P1S | 40 | 1.15 | 2.80 | 85.5 | 14.094 | 200/400 | 9;34 |
| | | 1800 | 143/5JM | 00218OT3E145JM-SG | $747 | P1S | 44 | 1.15 | 2.70 | 86.5 | 14.882 | 230/460 | 9;34 |
| | | 1800 | 143/5JM | 00218OT3H145JM-SG | $747 | P1S | 44 | 1.15 | 2.20 | 86.5 | 14.882 | 575 | 9;34 |
| 3 | 2.2 | 3600 | 143/5JM | 00336OT3E145JM-SG | $800 | P1S | 43 | 1.15 | 3.60 | 85.5 | 14.488 | 230/460 | 9;34 |
| | | 3600 | 143/5JM | 00336OT3H145JM-SG | $800 | P1S | 43 | 1.15 | 2.90 | 85.5 | 14.488 | 575 | 9;34 |
| | | 3600 | 143/5JM | 00336OT3V145JM-SG | $800 | P1S | 43 | 1.15 | 4.10 | 85.5 | 14.488 | 200/400 | 9;34 |
| | | 1800 | 182/4JM | 00318OT3E182JM-SG | $835 | P1S | 85 | 1.15 | 3.90 | 89.5 | 16.654 | 230/460 | 9;34 |
| | | 1800 | 182/4JM | 00318OT3H182JM-SG | $835 | P1S | 85 | 1.15 | 3.10 | 89.5 | 16.654 | 575 | 9;34 |
| | | 1800 | 182/4JM | 00318OT3V182JM-SG | $835 | P1S | 85 | 1.15 | 4.40 | 89.5 | 16.654 | 200/400 | 9;34 |
| 5 | 3.7 | 3600 | 182/4JM | 00536OT3E182JM-SG | $962 | P1S | 70 | 1.15 | 6.10 | 86.5 | 16.260 | 230/460 | 9;34 |
| | | 3600 | 182/4JM | 00536OT3H182JM-SG | $962 | P1S | 70 | 1.15 | 4.90 | 86.5 | 16.260 | 575 | 9;34 |
| | | 3600 | 182/4JM | 00536OT3V182JM-SG | $962 | P1S | 70 | 1.15 | 7.00 | 86.5 | 16.260 | 200/400 | 9;34 |
| | | 1800 | 182/4JM | 00518OT3E184JM-SG | $1,019 | P1S | 96 | 1.15 | 6.30 | 89.5 | 17.835 | 230/460 | 9;34 |
| | | 1800 | 182/4JM | 00518OT3H184JM-SG | $1,019 | P1S | 96 | 1.15 | 5.10 | 89.5 | 17.835 | 575 | 9;34 |
| 7.5 | 5.5 | 3600 | 182/4JM | 00736OT3E184JM-SG | $1,256 | P1S | 88 | 1.15 | 8.70 | 88.5 | 16.654 | 230/460 | 9;34 |
| | | 3600 | 182/4JM | 00736OT3H184JM-SG | $1,256 | P1S | 88 | 1.15 | 6.90 | 88.5 | 16.654 | 575 | 9;34 |
| | | 1800 | 213/5JM | 00718OT3E213JM-SG | $1,320 | P1S | 135 | 1.15 | 9.30 | 91.0 | 17.717 | 230/460 | 9;34 |
| | | 1800 | 213/5JM | 00718OT3H213JM-SG | $1,320 | P1S | 135 | 1.15 | 7.40 | 91.0 | 17.717 | 575 | 9;34 |
| 10 | 7.5 | 3600 | 213/5JM | 01036OT3E213JM-SG | $1,489 | P1S | 135 | 1.15 | 12.0 | 89.5 | 18.110 | 230/460 | 9;34 |
| | | 3600 | 213/5JM | 01036OT3H213JM-SG | $1,489 | P1S | 135 | 1.15 | 9.60 | 89.5 | 18.110 | 575 | 9;34 |
| | | 1800 | 213/5JM | 01018OT3E215JM-SG | $1,566 | P1S | 140 | 1.15 | 12.4 | 91.7 | 17.717 | 230/460 | 9;34 |
| | | 1800 | 213/5JM | 01018OT3H215JM-SG | $1,566 | P1S | 140 | 1.15 | 9.90 | 91.7 | 17.717 | 575 | 9;34 |
| 15 | 11 | 3600 | 213/5JM | 01536OT3E215JM-SG | $1,907 | P1S | 151 | 1.15 | 17.2 | 90.2 | 18.898 | 230/460 | 9;34 |
| | | 3600 | 213/5JM | 01536OT3H215JM-SG | $1,907 | P1S | 151 | 1.15 | 13.8 | 90.2 | 18.898 | 575 | 9;34 |
| | | 1800 | 254/6JM | 01518OT3E254JM-SG | $2,275 | P1S | 226 | 1.15 | 18.6 | 93.0 | 21.969 | 230/460 | 9;34 |
| | | 1800 | 254/6JM | 01518OT3H254JM-SG | $2,275 | P1S | 226 | 1.15 | 14.9 | 93.0 | 21.969 | 575 | 9;34 |
| 20 | 15 | 3600 | 254/6JM | 02036OT3E254JM-SG | $2,387 | P1S | 202 | 1.15 | 23.8 | 91.0 | 21.969 | 230/460 | 9;34 |
| | | 3600 | 254/6JM | 02036OT3H254JM-SG | $2,387 | P1S | 202 | 1.15 | 19.0 | 91.0 | 21.969 | 575 | 9;34 |
| | | 1800 | 254/6JM | 02018OT3E256JM-SG | $2,693 | P1S | 250 | 1.15 | 25.0 | 93.0 | 21.969 | 230/460 | 9;34 |
| | | 1800 | 254/6JM | 02018OT3H256JM-SG | $2,693 | P1S | 250 | 1.15 | 20.0 | 93.0 | 21.969 | 575 | 9;34 |
| 25 | 18.5 | 3600 | 254/6JM | 02536OT3E256JM-SG | $2,879 | P1S | 225 | 1.15 | 29.1 | 91.7 | 21.969 | 230/460 | 9;34 |
| | | 3600 | 254/6JM | 02536OT3H256JM-SG | $2,879 | P1S | 225 | 1.15 | 23.3 | 91.7 | 21.969 | 575 | 9;34;51 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# CLOSE-COUPLED PUMP ODP MOTORS - WITH INTERNAL AEGIS® SGR

## JP - ODP - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5JP | 00118OT3E143JP-SG | $626 | P1S | 40 | 1.15 | 1.50 | 85.5 | 16.772 | 230/460 | 9;34 |
| 1.5 | 1.1 | 3600 | 143/5JP | 00156OT3E143JP-SG | $674 | P1S | 35 | 1.15 | 1.90 | 84.0 | 16.772 | 230/460 | 9;34 |
| | | 1800 | 143/5JP | 00158OT3E145JP-SG | $693 | P1S | 47 | 1.15 | 2.10 | 86.5 | 17.953 | 230/460 | 9;34 |
| 2 | 1.5 | 3600 | 143/5JP | 00236OT3E145JP-SG | $720 | P1S | 42 | 1.15 | 2.40 | 85.5 | 17.165 | 230/460 | 9;34 |
| | | 1800 | 143/5JP | 00218OT3E145JP-SG | $747 | P1S | 45 | 1.15 | 2.70 | 86.5 | 17.953 | 230/460 | 9;34 |
| 3 | 2.2 | 3600 | 143/5JP | 00336OT3E145JP-SG | $800 | P1S | 45 | 1.15 | 3.60 | 85.5 | 17.559 | 230/460 | 9;34 |
| | | 1800 | 182/4JP | 00318OT3E182JP-SG | $835 | P1S | 85 | 1.15 | 3.90 | 89.5 | 19.724 | 230/460 | 9;34 |
| 5 | 3.7 | 3600 | 182/4JP | 00536OT3E182JP-SG | $962 | P1S | 74 | 1.15 | 6.10 | 86.5 | 19.331 | 230/460 | 9;34 |
| | | 1800 | 182/4JP | 00518OT3E184JP-SG | $1,019 | P1S | 99 | 1.15 | 6.30 | 89.5 | 20.906 | 230/460 | 9;34 |
| 7.5 | 5.5 | 3600 | 182/4JP | 00736OT3E184JP-SG | $1,256 | P1S | 89 | 1.15 | 8.70 | 88.5 | 19.724 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 00718OT3E213JP-SG | $1,320 | P1S | 144 | 1.15 | 9.30 | 91.0 | 21.575 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 00718OT3H213JP-SG | $1,320 | P1S | 144 | 1.15 | 7.40 | 91.0 | 21.575 | 575 | 9;34 |
| | | 1800 | 213/5JP | 00718OT3V213JP-SG | $1,320 | P1S | 144 | 1.15 | 10.6 | 91.0 | 21.575 | 200/400 | 9;34 |
| 10 | 7.5 | 3600 | 213/5JP | 01036OT3E213JP-SG | $1,489 | P1S | 144 | 1.15 | 12.0 | 89.5 | 21.969 | 230/460 | 9;34 |
| | | 3600 | 213/5JP | 01036OT3H213JP-SG | $1,489 | P1S | 144 | 1.15 | 9.60 | 89.5 | 21.969 | 575 | 9;34 |
| | | 1800 | 213/5JP | 01018OT3E215JP-SG | $1,566 | P1S | 149 | 1.15 | 12.4 | 91.7 | 21.575 | 230/460 | 9;34 |
| | | 1800 | 213/5JP | 01018OT3H215JP-SG | $1,566 | P1S | 149 | 1.15 | 9.9 | 91.7 | 21.575 | 575 | 9;34 |
| | | 1800 | 213/5JP | 01018OT3V215JP-SG | $1,566 | P1S | 149 | 1.15 | 14.3 | 91.7 | 21.575 | 200/400 | 9;34 |
| 15 | 11 | 3600 | 213/5JP | 01536OT3E215JP-SG | $1,907 | P1S | 160 | 1.15 | 17.2 | 90.2 | 22.756 | 230/460 | 9;34 |
| | | 3600 | 213/5JP | 01536OT3H215JP-SG | $1,907 | P1S | 160 | 1.15 | 13.8 | 90.2 | 22.756 | 575 | 9;34 |
| | | 1800 | 254/6JP | 01518OT3E254JP-SG | $2,275 | P1S | 228 | 1.15 | 18.6 | 93.0 | 24.843 | 230/460 | 9;34 |
| 20 | 15 | 3600 | 254/6JP | 02036OT3E254JP-SG | $2,387 | P1S | 204 | 1.15 | 23.8 | 91.0 | 24.843 | 230/460 | 9;34 |
| | | 1800 | 254/6JP | 02018OT3E256JP-SG | $2,693 | P1S | 252 | 1.15 | 25.0 | 93.0 | 24.843 | 230/460 | 9;34 |
| 25 | 18.5 | 3600 | 254/6JP | 02536OT3E256JP-SG | $2,879 | P1S | 218 | 1.15 | 29.1 | 91.7 | 24.843 | 230/460 | 9;34 |
| | | 1800 | 284JP | 02518OT3E284JP-G | $3,221 | P1C | 392 | 1.15 | 29.9 | 93.6 | 27.141 | 230/460 | 34 |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Pump Motors

## FIRE PUMP MOTORS

### ODP and TEFC- Three Phase - High Efficiency

WEG Open Drip Proof motors are designed to meet demanding applications in environments where dirt and humidity are minimal, with W22 as an option for more demanding environments. These motors are specifically designed to provide maximum ventilation and cool operation.

ODP

**Inverter Rated:**
**1000:1 for variable torque**

TEFC

**Features that make a difference:**

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- Class B Rise at 1.15 Service Factor
- F1 Mounted (Cast Iron Frame motors are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (Cast Iron Frames only)
- Cast Iron Frames: Regreasable ball bearings (Frames 254T and up)
- Rolled Steel Frames: ZZ ball bearings (Permanently lubricated)
- UL Listed for Fire Pump service
- 12 leads on 200/400V and 230/460V available on all frames.

**ADDITIONAL TECHNICAL DATA**

ELECTRICAL DATA: ODP W40 - B-42

MECHANICAL DATA: ODP W40 Cast Iron - B-78

## ODP - Three Phase

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3600 | 254T | **020360P3EFP254T-W40** | **$1,469** | W1B | 229 | 1.15 | 24.3 | 90.2 | 20.537 | 230/460 | 30 |
| | | 1800 | 254/6T | **020180P3EFP256T-W40** | **$1,526** | W1B | 229 | 1.15 | 24.6 | 91.0 | 22.285 | 230/460 | 30,51 |
| 25 | 18.5 | 3600 | 254/6T | **025360P3EFP256T-S** | **$1,783** | W1S | 192 | 1.15 | 29.0 | 91.0 | 20.472 | 230/460 | 9;30 |
| | | 3600 | 254/6T | **025360P3HFP256T-S** | **$1,783** | W1S | 192 | 1.15 | 23.2 | 91.0 | 20.472 | 575 | 9;30 |
| | | 3600 | 254/6T | **025360P3VFP256T-S** | **$1,783** | W1S | 192 | 1.15 | 33.3 | 91.0 | 20.472 | 200/400 | 9;30 |
| | | 3600 | 254/6T | **025360P3EFP256T-W40** | **$1,783** | W1B | 224 | 1.15 | 29.7 | 91.0 | 22.285 | 230/460 | 30 |
| | | 3600 | 254/6T | **025360P3HFP256T-W40** | **$1,783** | W1B | 223 | 1.15 | 23.8 | 91.0 | 22.285 | 575 | 30 |
| | | 1800 | 284TS | **025180P3EFP284TS-W40** | **$1,799** | W1B | 395 | 1.15 | 30.1 | 91.7 | 21.783 | 230/460 | 30 |
| | | 1800 | 284TS | **025180P3VFP284TS-W40** | **$1,799** | W1B | 395 | 1.15 | 34.6 | 91.7 | 21.783 | 200/400 | 30 |
| 30 | 22 | 3600 | 284TS | **030360P3EFP284TS-W40** | **$2,033** | W1B | 331 | 1.15 | 34.9 | 91.0 | 21.783 | 230/460 | 30 |
| | | 3600 | 284TS | **030360P3HFP284TS-W40** | **$2,033** | W1B | 331 | 1.15 | 27.9 | 91.0 | 21.783 | 575 | 30 |
| | | 3600 | 284TS | **030360P3VFP284TS-W40** | **$2,033** | W1B | 331 | 1.15 | 40.1 | 91.0 | 21.783 | 200/400 | 30 |
| | | 1800 | 284/6TS | **030180P3EFP286TS-W40** | **$2,108** | W1B | 413 | 1.15 | 35.6 | 92.4 | 23.283 | 230/460 | 30 |
| | | 1800 | 284/6TS | **030180P3VFP286TS-W40** | **$2,108** | W1B | 413 | 1.15 | 40.9 | 92.4 | 23.283 | 200/400 | 30 |
| 40 | 30 | 3600 | 284/6TS | **040360P3EFP286TS-W40** | **$2,757** | W1B | 365 | 1.15 | 47.2 | 91.7 | 23.283 | 230/460 | 30 |
| | | 3600 | 284/6TS | **040360P3HFP286TS-W40** | **$2,757** | W1B | 364 | 1.15 | 37.8 | 91.7 | 23.283 | 575 | 30 |
| | | 3600 | 284/6TS | **040360P3VFP286TS-W40** | **$2,757** | W1B | 365 | 1.15 | 54.3 | 91.7 | 23.283 | 200/400 | 30 |
| | | 1800 | 324TS | **040180P3EFP324TS-W40** | **$2,652** | W1B | 467 | 1.15 | 48.2 | 93.0 | 24.307 | 230/460 | 30 |
| | | 1800 | 324TS | **040180P3HFP324TS-W40** | **$2,652** | W1B | 466 | 1.15 | 38.6 | 93.0 | 24.307 | 575 | 30 |
| | | 1800 | 324TS | **040180P3VFP324TS-W40** | **$2,652** | W1B | 468 | 1.15 | 55.4 | 93.0 | 24.307 | 200/400 | 30 |
| 50 | 37 | 3600 | 324TS | **050360P3EFP324TS-W40** | **$3,184** | W1B | 457 | 1.15 | 58.4 | 92.4 | 24.307 | 230/460 | 30 |
| | | 3600 | 324TS | **050360P3HFP324TS-W40** | **$3,184** | W1B | 457 | 1.15 | 46.7 | 92.4 | 24.307 | 575 | 30 |
| | | 3600 | 324TS | **050360P3VFP324TS-W40** | **$3,184** | W1B | 457 | 1.15 | 67.2 | 92.4 | 24.307 | 200/400 | 30 |
| | | 3600 | 324TS | **050360P3JFP324TS-W40** | **$3,184** | W1B | 457 | 1.15 | 70.7 | 92.4 | 24.307 | 380 | 30 |
| | | 1800 | 324/6TS | **050180P3EFP326TS-W40** | **$3,015** | W1B | 502 | 1.15 | 60.2 | 93.0 | 25.807 | 230/460 | 30 |
| | | 1800 | 324/6TS | **050180P3VFP326TS-W40** | **$3,015** | W1B | 502 | 1.15 | 69.2 | 93.0 | 25.807 | 200/400 | 30 |
| 60 | 45 | 3600 | 326TS | **060360P3VFP326TS*** | **$4,008** | W1B | 527 | 1.15 | 81.2 | 93.0 | 26.181 | 200/400 | 30;31 |
| | | 3600 | 324/6TS | **060360P3EFP326TS-W40** | **$4,008** | W1B | 485 | 1.15 | 70.6 | 93.0 | 25.807 | 230/460 | 30 |
| | | 3600 | 324/6TS | **060360P3HFP326TS-W40** | **$4,008** | W1B | 484 | 1.15 | 56.5 | 93.0 | 25.807 | 575 | 30 |
| | | 3600 | 324/6TS | **060360P3VFP326TS-W40** | **$4,008** | W1B | 487 | 1.15 | 81.2 | 93.0 | 25.807 | 200/400 | 30 |
| | | 3600 | 324/6TS | **060360P3JFP326TS-W40** | **$4,008** | W1B | 486 | 1.15 | 85.5 | 93.0 | 25.807 | 380 | 30 |
| | | 1800 | 364/5TS | **060180P3EFP364TS-W40** | **$3,703** | W1B | 771 | 1.15 | 71.0 | 93.6 | 27.522 | 230/460 | 30 |
| | | 1800 | 364/5TS | **060180P3HFP364TS-W40** | **$3,703** | W1B | 767 | 1.15 | 56.8 | 93.6 | 27.522 | 575 | 30 |
| | | 1800 | 364/5TS | **060180P3VFP364TS-W40** | **$3,703** | W1B | 771 | 1.15 | 81.7 | 93.6 | 27.522 | 200/400 | 30 |
| 75 | 55 | 3600 | 364/5TS | **075360P3EFP364TS-W40** | **$5,074** | W1B | 771 | 1.15 | 85.3 | 93.0 | 27.522 | 230/460 | 30 |
| | | 3600 | 364/5TS | **075360P3HFP364TS-W40** | **$5,074** | W1B | 769 | 1.15 | 68.2 | 93.0 | 27.522 | 575 | 30 |
| | | 3600 | 364/5TS | **075360P3VFP364TS-W40** | **$5,074** | W1B | 773 | 1.15 | 98.1 | 93.0 | 27.522 | 200/400 | 30 |
| | | 3600 | 364/5TS | **075360P3JFP364TS-W40** | **$5,074** | W1B | 771 | 1.15 | 103 | 93.0 | 27.522 | 380 | 30 |
| | | 1800 | 364/5TS | **075180P3EFP365TS-W40** | **$4,715** | W1B | 852 | 1.15 | 85.3 | 94.1 | 27.522 | 230/460 | 30 |
| | | 1800 | 364/5TS | **075180P3HFP365TS-W40** | **$4,715** | W1B | 848 | 1.15 | 68.2 | 94.1 | 27.522 | 575 | 30 |
| | | 1800 | 364/5TS | **075180P3VFP365TS-W40** | **$4,715** | W1B | 851 | 1.15 | 98.1 | 94.1 | 27.522 | 200/400 | 30 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

## ODP - Three Phase - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 75 | 3600 | 364/5TS | **100360P3EFP365TS-W40** | **$6,152** | W1B | 842 | 1.15 | 115 | 93.0 | 27.522 | 230/460 | 30 |
| | | 3600 | 364/5TS | **100360P3HFP365TS-W40** | **$6,152** | W1B | 838 | 1.15 | 92.0 | 93.0 | 27.522 | 575 | 30 |
| | | 3600 | 364/5TS | **100360P3VFP365TS-W40** | **$6,152** | W1B | 842 | 1.15 | 132 | 93.0 | 27.522 | 200/400 | 30 |
| | | 3600 | 364/5TS | **100360P3JFP365TS-W40** | **$6,152** | W1B | 841 | 1.15 | 139 | 93.0 | 27.522 | 380 | 30 |
| | | 1800 | 404/5TS | **100180P3EFP404TS-W40** | **$6,065** | W1B | 930 | 1.15 | 116 | 94.1 | 31.100 | 230/460 | 30 |
| | | 1800 | 404/5TS | **100180P3HFP404TS-W40** | **$6,065** | W1B | 927 | 1.15 | 92.8 | 94.1 | 31.100 | 575 | 30 |
| | | 1800 | 404/5TS | **100180P3VFP404TS-W40** | **$6,065** | W1B | 928 | 1.15 | 133 | 94.1 | 31.100 | 200/400 | 30 |
| | | 1800 | 404/5T | **100180P3EFP404T-W40** | **$6,065** | W1B | 946 | 1.15 | 116 | 94.1 | 34.100 | 230/460 | 30 |
| 125 | 90 | 3600 | 404/5TS | **125360P3EFP404TS-W40** | **$7,762** | W1B | 940 | 1.15 | 137 | 93.6 | 31.100 | 230/460 | 30 |
| | | 3600 | 404/5TS | **125360P3GFP404TS-W40** | **$7,762** | W1B | 934 | 1.15 | 137 | 93.6 | 31.100 | 460 | 30 |
| | | 3600 | 404/5TS | **125360P3HFP404TS-W40** | **$7,762** | W1B | 934 | 1.15 | 110 | 93.6 | 31.100 | 575 | 30 |
| | | 3600 | 404/5TS | **125360P3VFP404TS-W40** | **$7,762** | W1B | 934 | 1.15 | 158 | 93.6 | 31.100 | 200/400 | 30 |
| | | 3600 | 404/5TS | **125360P3JFP404TS-W40** | **$7,762** | W1B | 938 | 1.15 | 166 | 93.6 | 31.100 | 380 | 30 |
| | | 1800 | 404/5TS | **125180P3EFP405TS-W40** | **$6,651** | W1B | 1088 | 1.15 | 139 | 94.5 | 31.100 | 230/460 | 30 |
| | | 1800 | 404/5TS | **125180P3GFP405TS-W40** | **$6,651** | W1B | 1084 | 1.15 | 139 | 94.5 | 31.100 | 460 | 30,51 |
| | | 1800 | 404/5TS | **125180P3HFP405TS-W40** | **$6,651** | W1B | 1081 | 1.15 | 111 | 94.5 | 31.100 | 575 | 30 |
| | | 1800 | 404/5TS | **125180P3VFP405TS-W40** | **$6,651** | W1B | 1089 | 1.15 | 160 | 94.5 | 31.100 | 200/400 | 30 |
| 150 | 110 | 3600 | 404/5TS | **150360P3EFP405TS-W40** | **$10,042** | W1B | 1042 | 1.15 | 164 | 93.6 | 31.100 | 230/460 | 30 |
| | | 3600 | 404/5TS | **150360P3GFP405TS-W40** | **$10,042** | W1B | 1040 | 1.15 | 164 | 93.6 | 31.100 | 460 | 30 |
| | | 3600 | 404/5TS | **150360P3HFP405TS-W40** | **$10,042** | W1B | 1038 | 1.15 | 131 | 93.6 | 31.100 | 575 | 30 |
| | | 3600 | 404/5TS | **150360P3VFP405TS-W40** | **$10,042** | W1B | 1038 | 1.15 | 188 | 93.6 | 31.100 | 200/400 | 30 |
| | | 3600 | 404/5TS | **150360P3JFP405TS-W40** | **$10,042** | W1B | 1042 | 1.15 | 199 | 93.6 | 31.100 | 380 | 30 |
| | | 1800 | 444/5TS | **150180P3EFP444TS-W40** | **$8,891** | W1B | 1426 | 1.15 | 169 | 95.0 | 34.358 | 230/460 | 30 |
| | | 1800 | 444/5TS | **150180P3GFP444TS-W40** | **$8,891** | W1B | 1424 | 1.15 | 169 | 95.0 | 34.358 | 460 | 30,51 |
| | | 1800 | 444/5TS | **150180P3HFP444TS-W40** | **$8,891** | W1B | 1422 | 1.15 | 135 | 95.0 | 34.358 | 575 | 30 |
| 200 | 150 | 3600 | 444/5TS | **200360P3GFP444TS-W40** | **$12,782** | W1B | 1415 | 1.15 | 224 | 94.5 | 34.358 | 460 | 30 |
| | | 3600 | 444/5TS | **200360P3HFP444TS-W40** | **$12,782** | W1B | 1408 | 1.15 | 179 | 94.5 | 34.358 | 575 | 30 |
| | | 3600 | 444/5TS | **200360P3JFP444TS-W40** | **$12,782** | W1B | 1413 | 1.15 | 271 | 94.5 | 34.358 | 380 | 30 |
| | | 1800 | 444/5TS | **200180P3GFP445TS-W40** | **$10,837** | W1B | 1471 | 1.15 | 230 | 95.0 | 34.358 | 460 | 30 |
| | | 1800 | 444/5TS | **200180P3HFP445TS-W40** | **$10,837** | W1B | 1469 | 1.15 | 184 | 95.0 | 34.358 | 575 | 30 |
| 250 | 185 | 3600 | 444/5TS | **250360P3GFP445TS-W40** | **$15,654** | W1B | 1472 | 1.15 | 282 | 94.5 | 34.358 | 460 | 30 |
| | | 3600 | 444/5TS | **250360P3HFP445TS-W40** | **$15,654** | W1B | 1515 | 1.15 | 226 | 94.5 | 34.358 | 575 | 30,51 |
| | | 1800 | 444/5TS | **250180P3GFP445TS-W40** | **$13,358** | W1B | 1618 | 1.15 | 283 | 95.4 | 34.358 | 460 | 30 |
| | | 1800 | 444/5TS | **250180P3HFP445TS-W40** | **$13,358** | W1B | 1617 | 1.15 | 226 | 95.4 | 34.358 | 575 | 30 |
| 300 | 220 | 3600 | 444/5TS | **300360P3GFP445TS-W40** | **$19,556** | W1B | 1594 | 1.15 | 327 | 95.0 | 34.358 | 460 | 30 |
| | | 3600 | 444/5TS | **300360P3HFP445TS-W40** | **$19,556** | W1B | 1596 | 1.15 | 262 | 95.0 | 34.358 | 575 | 30 |
| | | 1800 | 447/9TS | **300180P3GFP447/9TSW4** | **$19,168** | W1B | 2055 | 1.15 | 336 | 95.5 | 42.959 | 460 | 30 |
| 350 | 260 | 3600 | 447/9TS | **350360P3GFP447/9TSW4** | **$22,346** | W1B | 2100 | 1.15 | 386 | 95.0 | 42.959 | 460 | 30 |
| | | 3600 | 447/9TS | **350360P3HFP447/9TSW4** | **$22,346** | W1B | 2020 | 1.15 | 309 | 95.0 | 42.959 | 575 | 30 |
| | | 1800 | 447/9TS | **350180P3GFP447/9TSW4** | **$22,807** | W1B | 2239 | 1.15 | 393 | 95.5 | 42.959 | 460 | 30 |
| | | 1800 | 447/9TS | **350180P3HFP447/9TSW4** | **$22,807** | W1B | 2555 | 1.15 | 314 | 95.5 | 42.959 | 575 | 30 |
| 400 | 300 | 3600 | 447/9TS | **400360P3GFP447/9TSW4** | **$24,140** | W1B | 2180 | 1.15 | 443 | 95.4 | 42.959 | 460 | 30 |
| | | 3600 | 447/9TS | **400360P3HFP447/9TSW4** | **$24,140** | W1B | 2103 | 1.15 | 354 | 95.4 | 42.959 | 575 | 30 |
| | | 1800 | 447/9TS | **400180P3QFP447/9TSW4** | **$25,570** | W1B | 2475 | 1.15 | 443 | 95.5 | 42.959 | 460 | 30,51 |
| | | 1800 | 447/9TS | **400180P3HFP447/9TSW4** | **$25,570** | W1B | 2695 | 1.15 | 354 | 95.5 | 42.959 | 575 | 30,51 |
| 450 | 330 | 3600 | 447/9TS | **450360P3GFP447/9TSW4** | **$26,055** | W1B | 2306 | 1.15 | 480 | 95.8 | 42.959 | 460 | 30 |
| | | 3600 | 447/9TS | **450360P3HFP447/9TSW4** | **$26,055** | W1B | 2306 | 1.15 | 384 | 95.8 | 42.959 | 575 | 30 |
| 500 | 370 | 3600 | 447/9TS | **500360P3GFP447/9TSW4** | **$27,711** | W1B | 2365 | 1.15 | 539 | 95.8 | 42.959 | 460 | 30 |
| | | 3600 | 447/9TS | **500360P3HFP447/9TSW4** | **$27,711** | W1B | 2365 | 1.15 | 431 | 95.8 | 42.959 | 575 | 30 |

** To be discontinued and replaced by W40 model once inventory is depleted.*





Data subject to change without notice.

## ODP - Three Phase - C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4TC | **007360P3EFP184TC-S** | **$734** | W1S | 70 | 1.15 | 8.90 | 87.5 | 14.764 | 230/460 | 9;30 |
| | | 3600 | 182/4TC | **007360P3HFP184TC-S** | **$734** | W1S | 70 | 1.15 | 7.10 | 87.5 | 14.764 | 575 | 9;30 |
| | | 3600 | 182/4TC | **007360P3VFP184TC-S** | **$734** | W1S | 70 | 1.15 | 10.2 | 87.5 | 14.764 | 200/400 | 9;30 |
| 10 | 7.5 | 3600 | 213/5TC | **010360P3EFP213TC-S** | **$901** | W1S | 121 | 1.15 | 12.2 | 88.5 | 16.575 | 230/460 | 9;30;31;51 |
| | | 3600 | 213/5TC | **010360P3HFP213TC-S** | **$901** | W1S | 121 | 1.15 | 9.80 | 88.5 | 16.575 | 575 | 9;30 |
| 15 | 11 | 3600 | 213/5TC | **015360P3EFP215TC-S** | **$1,283** | W1S | 135 | 1.15 | 17.5 | 89.5 | 16.969 | 230/460 | 9;30;31 |
| | | 3600 | 213/5TC | **015360P3VFP215TC-S** | **$1,283** | W1S | 135 | 1.15 | 20.1 | 89.5 | 16.969 | 200/400 | 9;30;31 |
| 20 | 15 | 3600 | 254/6TC | **020360P3EFP254TC-S** | **$1,469** | W1S | 202 | 1.15 | 23.7 | 90.2 | 20.472 | 230/460 | 9;30;31 |
| | | 3600 | 254/6TC | **020360P3HFP254TC-S** | **$1,469** | W1S | 202 | 1.15 | 19.0 | 90.2 | 20.472 | 575 | 9;30 |
| | | 3600 | 254/6TC | **020360P3VFP254TC-S** | **$1,469** | W1S | 202 | 1.15 | 27.3 | 90.2 | 20.472 | 200/400 | 9;30;31 |
| | | 3600 | 254TC | **020360P3EFP254TC-W40** | **$1,469** | W1B | 235 | 1.15 | 24.3 | 90.2 | 21.037 | 230/460 | 30 |
| | | 3600 | 254TC | **020360P3HFP254TC-W40** | **$1,469** | W1B | 235 | 1.15 | 19.4 | 90.2 | 21.037 | 575 | 30;51 |
| | | 3600 | 254TC | **020360P3VFP254TC-W40** | **$1,469** | W1B | 235 | 1.15 | 28.0 | 90.2 | 21.037 | 200/400 | 30;51 |
| 25 | 18.5 | 3600 | 254/6TC | **025360P3EFP256TC-S** | **$1,783** | W1S | 207 | 1.15 | 29.0 | 91.0 | 20.472 | 230/460 | 9;30 |
| | | 3600 | 254/6TC | **025360P3VFP256TC-S** | **$1,783** | W1S | 207 | 1.15 | 33.3 | 91.0 | 20.472 | 200/400 | 9;30;31 |
| | | 3600 | 254/6TC | **025360P3EFP256TC-W40** | **$1,783** | W1B | 252 | 1.15 | 29.7 | 91.0 | 22.785 | 230/460 | 30 |
| | | 3600 | 254/6TC | **025360P3VFP256TC-W40** | **$1,783** | W1B | 252 | 1.15 | 34.2 | 91.0 | 22.785 | 200/400 | 30 |
| 30 | 22 | 3600 | 284TSC | **030360P3EFP284TSC-W4** | **$2,033** | W1B | 339 | 1.15 | 34.9 | 91.0 | 21.783 | 230/460 | 30 |
| | | 3600 | 284TSC | **030360P3VFP284TSC-W4** | **$2,033** | W1B | 338 | 1.15 | 40.1 | 91.0 | 21.783 | 200/400 | 30 |
| 40 | 30 | 3600 | 284/6TSC | **040360P3EFP286TSC-W4** | **$2,757** | W1B | 373 | 1.15 | 47.2 | 91.7 | 23.283 | 230/460 | 30 |
| | | 3600 | 284/6TSC | **040360P3HFP286TSC-W4** | **$2,757** | W1B | 372 | 1.15 | 37.8 | 91.7 | 23.283 | 575 | 30 |
| | | 3600 | 284/6TSC | **040360P3VFP286TSC-W4** | **$2,757** | W1B | 384 | 1.15 | 54.3 | 91.7 | 23.283 | 200/400 | 30 |
| | | 1800 | 324TC | **040180P3EFP324TC-W40** | **$2,752** | W1B | 495 | 1.15 | 48.2 | 93.0 | 25.807 | 230/460 | 30 |
| 50 | 37 | 3600 | 324TSC | **050360P3EFP324TSC-W4** | **$3,184** | W1B | 473 | 1.15 | 58.4 | 92.4 | 24.307 | 230/460 | 30 |
| | | 3600 | 324TSC | **050360P3VFP324TSC-W4** | **$3,184** | W1B | 491 | 1.15 | 67.2 | 92.4 | 24.307 | 200/400 | 30 |
| | | 1800 | 324/6TC | **050180P3EFP326TC-W40** | **$3,135** | W1B | 519 | 1.15 | 60.2 | 93.0 | 27.307 | 230/460 | 30 |
| 60 | 45 | 3600 | 324/6TSC | **060360P3EFP326TSC-W4** | **$4,448** | W1B | 501 | 1.15 | 70.6 | 93.0 | 25.807 | 230/460 | 30 |
| 75 | 55 | 1800 | 364/5TC | **075180P3EFP365TC-W40** | **$5,109** | W1B | 835 | 1.15 | 85.3 | 94.1 | 29.725 | 230/460 | 30 |
| 100 | 75 | 1800 | 404/5TC | **100180P3EFP404TC-W40** | **$6,510** | W1B | 970 | 1.15 | 116 | 94.1 | 34.100 | 230/460 | 30 |
| | | 1800 | 404/5TC | **100180P3HFP404TC-W40** | **$6,510** | W1B | 967 | 1.15 | 92.8 | 94.1 | 34.100 | 575 | 30 |
| | | 1800 | 404/5TC | **100180P3VFP404TC-W40** | **$6,510** | W1B | 969 | 1.15 | 133 | 94.1 | 34.100 | 200/400 | 30 |
| 125 | 90 | 1800 | 404/5TC | **125180P3GFP405TC-W40** | **$6,651** | W1B | 1060 | 1.15 | 139 | 94.5 | 34.100 | 460 | 30 |
| | | 1800 | 404/5TC | **125180P3HFP405TC-W40** | **$6,651** | W1B | 1060 | 1.15 | 111 | 94.5 | 34.100 | 575 | 30;51 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## ODP – Three-Phase – JM – Footless Vertical

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4JM | **00736OP3EFP184JMV-S** | **$993** | P1S | 83 | 1.15 | 8.90 | 87.5 | 17.600 | 230/460 | 9;15;30,51 |
| | | 3600 | 182/4JM | **00736OP3HFP184JMV-S** | **$993** | P1S | 83 | 1.15 | 7.10 | 87.5 | 17.600 | 575 | 9;15;30,51 |
| | | 3600 | 182/4JM | **00736OP3VFP184JMV-S** | **$993** | P1S | 83 | 1.15 | 10.2 | 87.5 | 17.600 | 200/400 | 9;15;30,51 |
| 10 | 7.5 | 3600 | 213/5JM | **01036OP3EFP213JMV-S** | **$1,201** | P1S | 117 | 1.15 | 12.2 | 88.5 | 18.977 | 230/460 | 9;15;30,51 |
| | | 3600 | 213/5JM | **01036OP3HFP213JMV-S** | **$1,201** | P1S | 117 | 1.15 | 9.80 | 88.5 | 18.977 | 575 | 9;15;30,51 |
| | | 3600 | 213/5JM | **01036OP3VFP213JMV-S** | **$1,201** | P1S | 117 | 1.15 | 14.0 | 88.5 | 18.977 | 200/400 | 9;15;30,51 |
| 15 | 11 | 3600 | 213/5JM | **01536OP3EFP215JMV-S** | **$1,617** | P1S | 132 | 1.15 | 17.5 | 89.5 | 19.370 | 230/460 | 9;15;30,51 |
| | | 3600 | 213/5JM | **01536OP3HFP215JMV-S** | **$1,617** | P1S | 132 | 1.15 | 14.0 | 89.5 | 19.370 | 575 | 9;15;30,51 |
| | | 3600 | 213/5JM | **01536OP3VFP215JMV-S** | **$1,617** | P1S | 132 | 1.15 | 20.1 | 89.5 | 19.370 | 200/400 | 9;15;30,51 |
| 20 | 15 | 3600 | 254/6JM | **02036OP3EFP254JMV-S** | **$2,092** | P1S | 206 | 1.15 | 23.7 | 90.2 | 23.359 | 230/460 | 9;15;30,51 |
| | | 3600 | 254/6JM | **02036OP3HFP254JMV-S** | **$2,092** | P1S | 206 | 1.15 | 19.0 | 90.2 | 23.359 | 575 | 9;15;30,51 |
| | | 3600 | 254/6JM | **02036OP3VFP254JMV-S** | **$2,092** | P1S | 206 | 1.15 | 27.3 | 90.2 | 23.359 | 200/400 | 9;15;30,51 |
| 25 | 18.5 | 3600 | 254/6JM | **02536OP3EFP256JMV-S** | **$2,352** | P1S | 211 | 1.15 | 29.0 | 91.0 | 23.359 | 230/460 | 9;15;30,51 |
| | | 3600 | 254/6JM | **02536OP3HFP256JMV-S** | **$2,352** | P1S | 211 | 1.15 | 23.2 | 91.0 | 23.359 | 575 | 9;15;30,51 |
| | | 3600 | 254/6JM | **02536OP3VFP256JMV-S** | **$2,352** | P1S | 211 | 1.15 | 33.3 | 91.0 | 23.359 | 200/400 | 9;15;30,51 |
| 30 | 22 | 3600 | 284JM | **03036OP3HFP284JMV*** | **$3,181** | P1C | 368 | 1.15 | 27.6 | 91.0 | 26.584 | 575 | 15;30 |
| | | 3600 | 284/6JM | **03036OP3EFP284JMV-W4** | **$2,954** | P1C | 363 | 1.15 | 34.9 | 91.0 | 27.403 | 230/460 | 15;30,51 |
| | | 3600 | 284/6JM | **03036OP3HFP284JMV-W4** | **$3,181** | P1C | 363 | 1.15 | 27.9 | 91.0 | 27.403 | 575 | 15;30,51 |
| | | 3600 | 284/6JM | **03036OP3VFP284JMV-W4** | **$2,954** | P1C | 362 | 1.15 | 40.1 | 91.0 | 27.403 | 200/400 | 15;30,51 |
| | | 1800 | 284/6JM | **03018OP3EFP286JMV-W4** | **$3,175** | P1C | 435 | 1.15 | 35.6 | 92.4 | 27.403 | 230/460 | 15;30,51 |
| | | 1800 | 284/6JM | **03018OP3HFP286JMV-W4** | **$3,403** | P1C | 434 | 1.15 | 28.5 | 92.4 | 27.403 | 575 | 15;30,51 |
| 40 | 30 | 3600 | 284/6JM | **04036OP3EFP286JMV-W4** | **$3,611** | P1C | 387 | 1.15 | 47.2 | 91.7 | 27.403 | 230/460 | 15;30,51 |
| | | 3600 | 284/6JM | **04036OP3HFP286JMV-W4** | **$3,611** | P1C | 386 | 1.15 | 37.8 | 91.7 | 27.403 | 575 | 15;30,51 |
| | | 3600 | 284/6JM | **04036OP3VFP286JMV-W4** | **$3,611** | P1C | 387 | 1.15 | 54.3 | 91.7 | 27.403 | 200/400 | 15;30,51 |
| | | 1800 | 324/6JM | **04018OP3EFP324JMV-W4** | **$3,621** | P1C | 502 | 1.15 | 48.2 | 93.0 | 29.427 | 230/460 | 15;30,51 |
| | | 1800 | 324/6JM | **04018OP3HFP324JMV-W4** | **$3,621** | P1C | 501 | 1.15 | 38.6 | 93.0 | 29.427 | 575 | 15;30,51 |
| 50 | 37 | 3600 | 324JM | **05036OP3HFP324JMV*** | **$4,394** | P1C | 500 | 1.15 | 46.7 | 92.4 | 29.147 | 575 | 15;30 |
| | | 3600 | 324/6JM | **05036OP3EFP324JMV-W4** | **$4,394** | P1C | 492 | 1.15 | 58.4 | 92.4 | 29.427 | 230/460 | 15;30,51 |
| | | 3600 | 324/6JM | **05036OP3HFP324JMV-W4** | **$4,394** | P1C | 492 | 1.15 | 46.7 | 92.4 | 29.427 | 575 | 15;30,51 |
| | | 3600 | 324/6JM | **05036OP3VFP324JMV-W4** | **$4,664** | P1C | 492 | 1.15 | 67.2 | 92.4 | 29.427 | 200/400 | 15;30,51 |
| | | 1800 | 324/6JM | **05018OP3EFP326JMV-W4** | **$4,393** | P1C | 525 | 1.15 | 60.2 | 93.0 | 29.427 | 230/460 | 15;30,51 |
| | | 1800 | 324/6JM | **05018OP3HFP326JMV-W4** | **$4,527** | P1C | 523 | 1.15 | 48.2 | 93.0 | 29.427 | 575 | 15;30,51 |
| 60 | 45 | 3600 | 326JM | **06036OP3HFP326JMV*** | **$5,305** | P1C | 555 | 1.15 | 56.5 | 93.0 | 30.643 | 575 | 15;30 |
| | | 3600 | 324/6JM | **06036OP3EFP326JMV-W4** | **$5,171** | P1C | 508 | 1.15 | 70.6 | 93.0 | 29.427 | 230/460 | 15;30,51 |
| | | 3600 | 324/6JM | **06036OP3HFP326JMV-W4** | **$5,305** | P1C | 507 | 1.15 | 56.5 | 93.0 | 29.427 | 575 | 15;30,51 |
| | | 3600 | 324/6JM | **06036OP3VFP326JMV-W4** | **$5,171** | P1C | 510 | 1.15 | 81.2 | 93.0 | 29.427 | 200/400 | 15;30,51 |

** To be discontinued and replaced by W40 model once inventory is depleted.*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## ODP – Three-Phase – JP – Footless Vertical

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3600 | 182/4JP | **00736OP3EFP184JPV-S** | **$993** | P1S | 83 | 1.15 | 8.90 | 87.5 | 20.671 | 230/460 | 9;15;30 |
| | | 3600 | 182/4JP | **00736OP3HFP184JPV-S** | **$993** | P1S | 83 | 1.15 | 7.10 | 87.5 | 20.671 | 575 | 9;15;30 |
| | | 3600 | 182/4JP | **00736OP3VFP184JPV-S** | **$993** | P1S | 83 | 1.15 | 10.2 | 87.5 | 20.671 | 200/400 | 9;15;30 |
| | | 1800 | 213/5JP | **00718OP3EFP213JPV-S** | **$1,028** | P1S | 127 | 1.15 | 9.30 | 88.5 | 22.835 | 230/460 | 9;15;30 |
| | | 1800 | 213/5JP | **00718OP3HFP213JPV-S** | **$1,028** | P1S | 127 | 1.15 | 7.40 | 88.5 | 22.835 | 575 | 9;15;30;51 |
| 10 | 7.5 | 3600 | 213/5JP | **01036OP3EFP213JPV-S** | **$1,273** | P1S | 130 | 1.15 | 12.2 | 88.5 | 22.835 | 230/460 | 9;15;30 |
| | | 3600 | 213/5JP | **01036OP3HFP213JPV-S** | **$1,273** | P1S | 130 | 1.15 | 9.80 | 88.5 | 22.835 | 575 | 9;15;30 |
| | | 3600 | 213/5JP | **01036OP3VFP213JPV-S** | **$1,273** | P1S | 130 | 1.15 | 14.0 | 88.5 | 22.835 | 200/400 | 9;15;30 |
| | | 1800 | 213/5JP | **01018OP3EFP215JPV-S** | **$1,245** | P1S | 142 | 1.15 | 12.4 | 89.5 | 22.835 | 230/460 | 9;15;30 |
| 15 | 11 | 3600 | 213/5JP | **01536OP3EFP215JPV-S** | **$1,617** | P1S | 144 | 1.15 | 17.5 | 89.5 | 23.229 | 230/460 | 9;15;30 |
| | | 3600 | 213/5JP | **01536OP3HFP215JPV-S** | **$1,617** | P1S | 144 | 1.15 | 14.0 | 89.5 | 23.229 | 575 | 9;15;30 |
| | | 3600 | 213/5JP | **01536OP3VFP215JPV-S** | **$1,617** | P1S | 144 | 1.15 | 20.1 | 89.5 | 23.229 | 200/400 | 9;15;30 |
| | | 1800 | 254/6JP | **01518OP3EFP254JPV-S** | **$1,847** | P1S | 203 | 1.15 | 18.5 | 91.0 | 26.233 | 230/460 | 9;15;30 |
| | | 1800 | 254/6JP | **01518OP3VFP254JPV-S** | **$1,847** | P1S | 203 | 1.15 | 21.3 | 91.0 | 26.233 | 200/400 | 9;15;30;51 |
| 20 | 15 | 3600 | 254/6JP | **02036OP3EFP254JPV-S** | **$2,092** | P1S | 209 | 1.15 | 23.7 | 90.2 | 26.233 | 230/460 | 9;15;30 |
| | | 3600 | 254/6JP | **02036OP3HFP254JPV-S** | **$2,092** | P1S | 209 | 1.15 | 19.0 | 90.2 | 26.233 | 575 | 9;15;30 |
| | | 3600 | 254/6JP | **02036OP3VFP254JPV-S** | **$2,092** | P1S | 209 | 1.15 | 27.3 | 90.2 | 26.233 | 200/400 | 9;15;30 |
| | | 1800 | 254/6JP | **02018OP3EFP256JPV-S** | **$2,205** | P1S | 219 | 1.15 | 25.5 | 91.0 | 26.233 | 230/460 | 9;15;30;51 |
| 25 | 18.5 | 3600 | 254/6JP | **02536OP3EFP256JPV-S** | **$2,518** | P1S | 214 | 1.15 | 29.0 | 91.0 | 26.233 | 230/460 | 9;15;30 |
| | | 3600 | 254/6JP | **02536OP3HFP256JPV-S** | **$2,518** | P1S | 214 | 1.15 | 23.2 | 91.0 | 26.233 | 575 | 9;15;30 |
| | | 3600 | 254/6JP | **02536OP3VFP256JPV-S** | **$2,518** | P1S | 214 | 1.15 | 33.3 | 91.0 | 26.233 | 200/400 | 9;15;30 |
| | | 1800 | 284/6JP | **02518OP3EFP284JPV-W4** | **$2,768** | P1C | 428 | 1.15 | 30.1 | 91.7 | 30.283 | 230/460 | 15;30 |
| 30 | 22 | 3600 | 284JP | **03036OP3EFP284JPV*** | **$3,082** | P1C | 372 | 1.15 | 34.5 | 91.0 | 29.464 | 230/460 | 15;30 |
| | | 3600 | 284JP | **03036OP3VFP284JPV*** | **$3,082** | P1C | 372 | 1.15 | 39.7 | 91.0 | 29.464 | 200/400 | 15;30 |
| | | 3600 | 284/6JP | **03036OP3EFP284JPV-W4** | **$3,082** | P1C | 365 | 1.15 | 34.9 | 91.0 | 30.283 | 230/460 | 15;30 |
| | | 3600 | 284/6JP | **03036OP3HFP284JPV-W4** | **$3,181** | P1C | 364 | 1.15 | 27.9 | 91.0 | 30.283 | 575 | 15;30 |
| | | 3600 | 284/6JP | **03036OP3VFP284JPV-W4** | **$3,082** | P1C | 364 | 1.15 | 40.1 | 91.0 | 30.283 | 200/400 | 15;30 |
| | | 1800 | 284/6JP | **03018OP3EFP286JPV-W4** | **$3,224** | P1C | 437 | 1.15 | 35.6 | 92.4 | 30.283 | 230/460 | 15;30 |
| | | 1800 | 284/6JP | **03018OP3VFP286JPV-W4** | **$3,174** | P1C | 437 | 1.15 | 40.9 | 92.4 | 30.283 | 200/400 | 15;30 |
| 40 | 30 | 3600 | 286JP | **04036OP3EFP286JPV*** | **$3,611** | P1C | 416 | 1.15 | 46.1 | 91.7 | 30.957 | 230/460 | 15;30 |
| | | 3600 | 286JP | **04036OP3VFP286JPV*** | **$3,611** | P1C | 416 | 1.15 | 53.0 | 91.7 | 30.957 | 200/400 | 15;30 |
| | | 3600 | 284/6JP | **04036OP3EFP286JPV-W4** | **$3,611** | P1C | 389 | 1.15 | 47.2 | 91.7 | 30.283 | 230/460 | 15;30 |
| | | 3600 | 284/6JP | **04036OP3HFP286JPV-W4** | **$3,499** | P1C | 388 | 1.15 | 37.8 | 91.7 | 30.283 | 575 | 15;30 |
| | | 3600 | 284/6JP | **04036OP3VFP286JPV-W4** | **$3,611** | P1C | 389 | 1.15 | 54.3 | 91.7 | 30.283 | 200/400 | 15;30 |
| | | 1800 | 324JP | **04018OP3VFP324JPV*** | **$3,987** | P1C | 509 | 1.15 | 56.8 | 93.0 | 32.027 | 200/400 | 15;30 |
| | | 1800 | 324/6JP | **04018OP3EFP324JPV-W4** | **$3,987** | P1C | 504 | 1.15 | 48.2 | 93.0 | 32.307 | 230/460 | 15;30 |
| | | 1800 | 324/6JP | **04018OP3HFP324JPV-W4** | **$3,621** | P1C | 502 | 1.15 | 38.6 | 93.0 | 32.307 | 575 | 15;30 |
| | | 1800 | 324/6JP | **04018OP3VFP324JPV-W4** | **$3,987** | P1C | 504 | 1.15 | 55.4 | 93.0 | 32.307 | 200/400 | 15;30 |

*continued on next page*



Please refer to back cover for description of "NOTES"

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## ODP – Three-Phase – JP – Footless Vertical - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | 37 | 3600 | 324JP | **050360P3EFP324JPV*** | **$4,372** | P1C | 503 | 1.15 | 58.4 | 92.4 | 32.027 | 230/460 | 15;30 |
| | | 3600 | 324JP | **050360P3HFP324JPV*** | **$4,372** | P1C | 506 | 1.15 | 46.7 | 92.4 | 32.027 | 575 | 15;30 |
| | | 3600 | 324JP | **050360P3VFP324JPV*** | **$4,372** | P1C | 504 | 1.15 | 67.2 | 92.4 | 32.027 | 200/400 | 15;30 |
| | | 3600 | 324/6JP | **050360P3EFP324JPV-W4** | **$4,372** | P1C | 494 | 1.15 | 58.4 | 92.4 | 32.307 | 230/460 | 15;30 |
| | | 3600 | 324/6JP | **050360P3HFP324JPV-W4** | **$4,372** | P1C | 493 | 1.15 | 46.7 | 92.4 | 32.307 | 575 | 15;30 |
| | | 3600 | 324/6JP | **050360P3VFP324JPV-W4** | **$4,372** | P1C | 494 | 1.15 | 67.2 | 92.4 | 32.307 | 200/400 | 15;30 |
| | | 1800 | 324/6JP | **050180P3EFP326JPV-W4** | **$4,500** | P1C | 527 | 1.15 | 60.2 | 93.0 | 32.307 | 230/460 | 15;30 |
| | | 1800 | 324/6JP | **050180P3HFP326JPV-W4** | **$4,394** | P1C | 525 | 1.15 | 48.2 | 93.0 | 32.307 | 575 | 15;30 |
| | | 1800 | 324/6JP | **050180P3VFP326JPV-W4** | **$4,500** | P1C | 526 | 1.15 | 69.2 | 93.0 | 32.307 | 200/400 | 15;30 |
| 60 | 45 | 3600 | 326JP | **060360P3EFP326JPV*** | **$5,105** | P1C | 564 | 1.15 | 70.6 | 93.0 | 33.523 | 230/460 | 15;30 |
| | | 3600 | 326JP | **060360P3HFP326JPV*** | **$5,105** | P1C | 558 | 1.15 | 56.5 | 93.0 | 33.523 | 575 | 15;30 |
| | | 3600 | 326JP | **060360P3VFP326JPV*** | **$5,105** | P1C | 563 | 1.15 | 81.2 | 93.0 | 33.523 | 200/400 | 15;30 |
| | | 3600 | 324/6JP | **060360P3EFP326JPV-W4** | **$5,105** | P1C | 510 | 1.15 | 70.6 | 93.0 | 32.307 | 230/460 | 15;30 |
| | | 3600 | 324/6JP | **060360P3HFP326JPV-W4** | **$5,105** | P1C | 509 | 1.15 | 56.5 | 93.0 | 32.307 | 575 | 15;30 |
| | | 3600 | 324/6JP | **060360P3VFP326JPV-W4** | **$5,105** | P1C | 511 | 1.15 | 81.2 | 93.0 | 32.307 | 200/400 | 15;30 |
| | | 1800 | 364/5JP | **060180P3EFP364JPV-W4** | **$6,142** | P1C | 804 | 1.15 | 71.0 | 93.6 | 34.745 | 230/460 | 15;30 |
| | | 1800 | 364/5JP | **060180P3VFP364JPV-W4** | **$6,142** | P1C | 804 | 1.15 | 81.7 | 93.6 | 34.745 | 200/400 | 15;30 |
| 75 | 55 | 3600 | 364/5JP | **075360P3EFP364JPV-W4** | **$7,525** | P1C | 804 | 1.15 | 85.3 | 93.0 | 34.745 | 230/460 | 15;30 |
| | | 3600 | 364/5JP | **075360P3HFP364JPV-W4** | **$7,525** | P1C | 803 | 1.15 | 68.2 | 93.0 | 34.745 | 575 | 15;30 |
| | | 3600 | 364/5JP | **075360P3VFP364JPV-W4** | **$7,525** | P1C | 806 | 1.15 | 98.1 | 93.0 | 34.745 | 200/400 | 15;30 |
| | | 1800 | 364/5JP | **075180P3EFP365JPV*** | **$6,967** | P1C | 922 | 1.15 | 85.3 | 94.1 | 35.208 | 230/460 | 15;30 |
| | | 1800 | 364/5JP | **075180P3EFP365JPV-W4** | **$6,967** | P1C | 885 | 1.15 | 85.3 | 94.1 | 34.745 | 230/460 | 15;30 |
| | | 1800 | 364/5JP | **075180P3VFP365JPV-W4** | **$6,967** | P1C | 884 | 1.15 | 98.1 | 94.1 | 34.745 | 200/400 | 15;30 |
| 100 | 75 | 3600 | 364/5JP | **100360P3EFP365JPV-W4** | **$8,860** | P1C | 875 | 1.15 | 115 | 93.0 | 34.745 | 230/460 | 15;30 |
| | | 3600 | 364/5JP | **100360P3HFP365JPV-W4** | **$8,860** | P1C | 871 | 1.15 | 92.0 | 93.0 | 34.745 | 575 | 15;30;51 |
| | | 3600 | 364/5JP | **100360P3VFP365JPV-W4** | **$8,860** | P1C | 875 | 1.15 | 132 | 93.0 | 34.745 | 200/400 | 15;30 |
| | | 1800 | 404/5JP | **100180P3EFP404JPV*** | **$8,825** | P1C | 992 | 1.15 | 118 | 94.1 | 38.452 | 230/460 | 15;30 |
| | | 1800 | 404/5JP | **100180P3EFP404JPV-W4** | **$8,825** | P1C | 941 | 1.15 | 116 | 94.1 | 37.747 | 230/460 | 15;30 |
| | | 1800 | 404/5JP | **100180P3VFP404JPV-W4** | **$8,825** | P1C | 939 | 1.15 | 133 | 94.1 | 37.747 | 200/400 | 15;30 |

** To be discontinued and replaced by W40 model once inventory is depleted.*

## W40 - ODP (50Hz) – Three-Phase – IE2

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 15 | 3000 | 254/6T | **020300P30FP256T-W40** | **$1,690** | W1B | 284 | 1.15 | 26.0 | 90.2 | 22.285 | 380-415 | 30;32 |
| | | 1500 | 254/6T | **020150P30FP256T-W40** | **$1,831** | W1B | 359 | 1.15 | 28.8 | 91.7 | 22.285 | 380-415 | 30;32 |
| 25 | 18.5 | 3000 | 254/6T | **025300P30FP256T-W40** | **$2,051** | W1B | 312 | 1.15 | 32.5 | 91.0 | 22.285 | 380-415 | 30;32 |
| | | 1500 | 284TS | **025150P30FP284TS-W40** | **$2,069** | W1B | 401 | 1.15 | 34.2 | 91.7 | 21.783 | 380-415 | 30;32 |
| 30 | 22 | 3000 | 284TS | **030300P30FP284TS-W40** | **$2,338** | W1B | 382 | 1.15 | 40.0 | 91.0 | 21.783 | 380-415 | 30;32 |
| | | 1500 | 284/6TS | **030150P30FP286TS-W40** | **$2,425** | W1B | 443 | 1.15 | 39.4 | 92.4 | 23.283 | 380-415 | 30;32 |
| 40 | 30 | 3000 | 284/6TS | **040300P30FP286TS-W40** | **$3,171** | W1B | 431 | 1.15 | 52.5 | 92.4 | 23.283 | 380-415 | 30;32 |
| | | 1500 | 324TS | **040150P30FP324TS-W40** | **$3,050** | W1B | 531 | 1.15 | 55.4 | 93.0 | 25.807 | 380-415 | 30;32 |
| 50 | 37 | 3000 | 324TS | **050300P30FP324TS-W40** | **$3,662** | W1B | 510 | 1.15 | 66.3 | 92.4 | 25.807 | 380-415 | 30;32 |
| | | 1500 | 324/6TS | **050150P30FP326TS-W40** | **$3,588** | W1B | 580 | 1.15 | 71.9 | 93.0 | 25.807 | 380-415 | 30;32 |
| 60 | 45 | 3000 | 324/6TS | **060300P30FP326TS-W40** | **$4,610** | W1B | 537 | 1.15 | 80.1 | 93.0 | 25.807 | 380-415 | 30;32 |
| | | 1500 | 364/5TS | **060150P30FP365TS-W40** | **$4,455** | W1B | 802 | 1.15 | 83.6 | 93.6 | 27.520 | 380-415 | 30;32 |
| 75 | 55 | 3000 | 364/5TS | **075300P30FP365TS-W40** | **$5,836** | W1B | 840 | 1.15 | 96.8 | 93.0 | 27.520 | 380-415 | 30;32 |
| | | 1500 | 364/5TS | **075150P30FP365TS-W40** | **$5,423** | W1B | 868 | 1.15 | 99.2 | 94.1 | 27.520 | 380-415 | 30;32 |
| 100 | 75 | 3000 | 364/5TS | **100300P30FP365TS-W40** | **$7,075** | W1B | 904 | 1.15 | 134 | 93.0 | 27.520 | 380-415 | 30;32 |
| | | 1500 | 404/5TS | **100150P30FP405TS-W40** | **$6,975** | W1B | 1118 | 1.15 | 135 | 94.1 | 31.100 | 380-415 | 30;32 |
| 125 | 90 | 3000 | 404/5TS | **125300P30FP405TS-W40** | **$8,927** | W1B | 1109 | 1.15 | 157 | 93.6 | 31.100 | 380-415 | 30;32 |
| | | 1500 | 444/5TS | **125150P30FP445TS-W40** | **$9,336** | W1B | 1396 | 1.15 | 160 | 94.5 | 34.575 | 380-415 | 30;32 |
| 150 | 110 | 3000 | 444/5TS | **150300P30FP445TS-W40** | **$13,422** | W1B | 1411 | 1.15 | 195 | 93.6 | 34.575 | 380-415 | 30;32 |
| | | 1500 | 444/5TS | **150150P30FP445TS-W40** | **$10,225** | W1B | 1511 | 1.15 | 199 | 95.0 | 34.575 | 380-415 | 30;32 |
| 200 | 150 | 3000 | 444/5TS | **200300P30FP445TS-W40** | **$14,700** | W1B | 1552 | 1.15 | 258 | 95.0 | 34.575 | 380-415 | 30;32 |
| | | 1500 | 447/9TS | **200150P30FP449TS-W40** | **$15,362** | W1B | 2270 | 1.15 | 262 | 95.0 | 42.959 | 380-415 | 30;32 |
| 250 | 185 | 3000 | 444/5TS | **250300P30FP445TS-W40** | **$18,003** | W1B | 1635 | 1.15 | 319 | 95.0 | 34.575 | 380-415 | 30;32 |
| | | 1500 | 447/9TS | **250150P30FP449TS-W40** | **$20,127** | W1B | 2459 | 1.15 | 321 | 95.4 | 42.959 | 380-415 | 30;32 |
| 300 | 220 | 3000 | 447/9TS | **300300P30FP449TS-W40** | **$23,464** | W1B | 2261 | 1.15 | 384 | 95.0 | 42.959 | 380-415 | 30;32 |
| | | 1500 | 5010/11TS | **300150P30FP5011TS-W4** | **$22,044** | W1B | 2778 | 1.15 | 387 | 95.4 | 56.992 | 380-415 | 30;32;51 |
| 350 | 260 | 3000 | 447/9TS | **350300P30FP449TS-W40** | **$25,697** | W1B | 2369 | 1.15 | 453 | 95.0 | 42.959 | 380-415 | 30;32 |
| | | 1500 | 5010/11TS | **350150P30FP5011TS-W4** | **$29,804** | W1B | 4318 | 1.15 | 446 | 95.4 | 56.992 | 380-415 | 30;32 |
| 400 | 300 | 3000 | 447/9TS | **400300P30FP449TS-W40** | **$27,761** | W1B | 2596 | 1.15 | 509 | 95.4 | 42.959 | 380-415 | 30;32 |
| | | 1500 | 5010/11TS | **400150P30FP5011TS-W4** | **$32,521** | W1B | 4481 | 1.15 | 509 | 95.4 | 56.992 | 380-415 | 30;32 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# FIRE PUMP MOTORS

## TEFC (50Hz) – Three-Phase – IE2

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 11 | 3000 | 254/6T | **01530EP30FP254T-W22** | **$1,788** | W1 | 266 | 1.15 | 19.3 | 90.2 | 24.945 | 380-415 | 30;32 |
| | | 1500 | 254/6T | **01515EP30FP254T-W22** | **$1,811** | W1 | 298 | 1.15 | 20.1 | 91.0 | 24.945 | 380-415 | 30;32 |
| 20 | 15 | 3000 | 254/6T | **02030EP30FP256T-W22** | **$2,334** | W1 | 306 | 1.15 | 26.3 | 90.2 | 24.945 | 380-415 | 30;32 |
| | | 1500 | 254/6T | **02015EP30FP256T-W22** | **$2,157** | W1 | 347 | 1.15 | 27.7 | 90.9 | 24.945 | 380-415 | 30;32 |
| 25 | 18.5 | 3000 | 284/6TS | **02530EP30FP284TS-W22** | **$2,938** | W1 | 368 | 1.15 | 31.3 | 92.4 | 26.557 | 380-415 | 30 |
| | | 1500 | 284/6TS | **02515EP30FP284TS-W22** | **$2,688** | W1 | 395 | 1.15 | 33.1 | 92.4 | 26.557 | 380-415 | 30;32 |
| 30 | 22 | 3000 | 284/6TS | **03030EP30FP286TS-W22** | **$3,490** | W1 | 428 | 1.15 | 37.6 | 91.5 | 26.557 | 380-415 | 30 |
| | | 1500 | 284/6TS | **03015EP30FP286TS-W22** | **$3,159** | W1 | 447 | 1.15 | 40.0 | 92.1 | 26.557 | 380-415 | 30;32 |
| 40 | 30 | 3000 | 324/6TS | **04030EP30FP324TS-W22** | **$4,489** | W1 | 568 | 1.15 | 50.3 | 92.5 | 29.616 | 380-415 | 30;32,51 |
| | | 1500 | 324/6TS | **04015EP30FP324TS-W22** | **$3,969** | W1 | 532 | 1.15 | 54.2 | 92.5 | 29.616 | 380-415 | 30;32 |
| 50 | 37 | 3000 | 324/6TS | **05030EP30FP326TS-W22** | **$5,050** | W1 | 592 | 1.15 | 63.0 | 92.8 | 29.616 | 380-415 | 30,51 |
| | | 1500 | 324/6TS | **05015EP30FP326TS-W22** | **$4,845** | W1 | 567 | 1.15 | 66.2 | 93.0 | 29.616 | 380-415 | 30 |
| 60 | 45 | 3000 | 364/5TS | **06030EP30FP364TS-W22** | **$7,174** | W1 | 927 | 1.15 | 74.2 | 93.0 | 32.276 | 380-415 | 30 |
| | | 1500 | 364/5TS | **06015EP30FP364TS-W22** | **$7,020** | W1 | 1029 | 1.15 | 77.6 | 93.8 | 32.276 | 380-415 | 30 |
| 75 | 55 | 3000 | 364/5TS | **07530EP30FP365TS-W22** | **$8,636** | W1 | 983 | 1.15 | 92.0 | 93.5 | 32.276 | 380-415 | 30 |
| | | 1500 | 364/5TS | **07515EP30FP365TS-W22** | **$8,270** | W1 | 1050 | 1.15 | 95.3 | 94.5 | 32.276 | 380-415 | 30,51 |
| 100 | 75 | 3000 | 404/5TS | **10030EP30FP405TS-W22** | **$11,402** | W1 | 1192 | 1.15 | 125 | 94.0 | 36.732 | 380-415 | 30 |
| | | 1500 | 404/5TS | **10015EP30FP405TS-W22** | **$11,105** | W1 | 1266 | 1.15 | 124 | 94.5 | 36.732 | 380-415 | 30,51 |
| 125 | 90 | 3000 | 444/5TS | **12530EP30FP444TS-W22** | **$14,583** | W1 | 1664 | 1.15 | 156 | 94.5 | 41.200 | 380-415 | 30;32 |
| | | 1500 | 444/5TS | **12515EP30FP444TS-W22** | **$14,011** | W1 | 1686 | 1.15 | 158 | 94.6 | 41.200 | 380-415 | 30;32 |
| 150 | 110 | 3000 | 444/5TS | **15030EP30FP445TS-W22** | **$17,938** | W1 | 1801 | 1.15 | 185 | 95.0 | 41.200 | 380-415 | 30;32 |
| | | 1500 | 444/5TS | **15015EP30FP445TS-W22** | **$16,549** | W1 | 1874 | 1.15 | 190 | 94.6 | 41.200 | 380-415 | 30,51 |
| 200 | 150 | 3000 | 445/7TS | **20030EP30FP447TS-W22** | **$22,384** | W1 | 2242 | 1.15 | 236 | 95.2 | 44.951 | 380-415 | 30 |
| | | 1500 | 445/7TS | **20015EP30FP447TS-W22** | **$20,043** | W1 | 2107 | 1.15 | 264 | 95.3 | 44.951 | 380-415 | 30,51 |
| 250 | 185 | 3000 | 447/9TS | **25030EP30FP449TS-W22** | **$31,514** | W1 | 2739 | 1.15 | 293 | 95.6 | 52.588 | 380-415 | 30 |
| | | 1500 | 447/9TS | **25015EP30FP449TS-W22** | **$25,463** | W1 | 2883 | 1.15 | 313 | 95.5 | 52.588 | 380-415 | 30 |
| 300 | 220 | 3000 | 447/9TS | **30030EP30FP449TS-W22** | **$36,356** | W1 | 3141 | 1.15 | 351 | 95.7 | 52.588 | 380-415 | 30;32,51 |
| | | 1500 | L447/9TS | **30015EP30FP449TS-W22** | **$29,815** | W1 | 3345 | 1.15 | 376 | 95.8 | 53.425 | 380-415 | 30;32,51 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Pump Motors

P-BASE MOTORS

## TEFC - Three Phase - NEMA Premium®

HP and HPH types available. Suitable for dusty and moist environments providing high starting torque.

## Standard Features:

- 50/60 Hz capable
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254HP and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

**Inverter Rated:**
**1000:1 for variable torque**

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

### Features that make a difference:

- 1.25 Service Factor up to 100 HP
- NPT Threaded terminal box
- HP and HPH types available
- NPT Threaded terminal box

## TEFC – Three-Phase – NEMA Premium®

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143HP | 00118ET3E143HP-W22 | $619 | P1F | 54 | 1.25 | 1.43 | 85.5 | 14.199 | 230/460 | 15;51 |
| 1.5 | 1.1 | 3600 | L143HP | 00156ET3E143HP-W22 | $573 | P1F | 40 | 1.25 | 1.98 | 84.0 | 16.255 | 230/460 | 15 |
| | | 1800 | 145HP | 00158ET3E145HP-W22 | $663 | P1F | 62 | 1.25 | 2.00 | 86.5 | 15.175 | 230/460 | 15;39 |
| 2 | 1.5 | 3600 | 145HP | 00236ET3E145HP-W22 | $581 | P1F | 51 | 1.25 | 2.65 | 85.5 | 15.175 | 230/460 | 15 |
| | | 1800 | 145HP | 00218ET3E145HP-W22 | $730 | P1F | 63 | 1.25 | 2.72 | 86.5 | 15.175 | 230/460 | 15 |
| 3 | 2.2 | 3600 | 145HP | 00336ET3E145HP-W22 | $863 | P1F | 74 | 1.25 | 3.71 | 86.5 | 15.175 | 230/460 | 15 |
| | | 3600 | 182HP | 00336ET3E182HP-W22 | $925 | P1F | 88 | 1.25 | 3.68 | 87.5 | 16.841 | 230/460 | 15 |
| | | 1800 | 182HP | 00318ET3E182HP-W22 | $923 | P1F | 108 | 1.25 | 3.90 | 89.5 | 16.841 | 230/460 | 15;39 |
| 5 | 3.7 | 3600 | L184HP | 00536ET3E184HP-W22 | $1,084 | P1F | 113 | 1.25 | 5.96 | 89.5 | 20.330 | 230/460 | 15 |
| | | 1800 | 184HP | 00518ET3E184HP-W22 | $1,045 | P1F | 117 | 1.25 | 6.40 | 89.5 | 17.841 | 230/460 | 15 |
| 7.5 | 5.5 | 3600 | L184HP | 00736ET3E184HP-W22 | $1,331 | P1F | 149 | 1.25 | 8.76 | 89.5 | 20.330 | 230/460 | 15 |
| | | 3600 | 213HP | 00736ET3E213HP-W22 | $1,440 | P1F | 139 | 1.25 | 8.57 | 89.5 | 19.850 | 230/460 | 15;51 |
| | | 1800 | 213HP | 00718ET3E213HP-W22 | $1,371 | P1F | 180 | 1.25 | 9.29 | 91.7 | 19.850 | 230/460 | 15 |
| 10 | 7.5 | 3600 | 215HP | 01036ET3E215HP-W22 | $1,727 | P1F | 193 | 1.25 | 11.5 | 91.7 | 21.346 | 230/460 | 15 |
| | | 1800 | 215HP | 01018ET3E215HP-W22 | $1,641 | P1F | 201 | 1.25 | 12.6 | 91.7 | 21.346 | 230/460 | 15 |
| 15 | 11 | 3600 | 215HP | 01536ET3E215HP-W22 | $2,240 | P1F | 227 | 1.25 | 17.0 | 91.0 | 21.346 | 230/460 | 15 |
| | | 3600 | 254HP | 01536ET3E254HP-W22 | $2,462 | P1F | 253 | 1.25 | 17.2 | 91.0 | 25.573 | 230/460 | 15 |
| | | 1800 | 254HP | 01518ET3E254HP-W22 | $2,463 | P1F | 364 | 1.25 | 18.0 | 92.4 | 25.573 | 230/460 | 15 |
| 20 | 15 | 3600 | 254HP | 02036ET3E254HP-W22 | $2,738 | P1F | 341 | 1.25 | 23.2 | 91.0 | 25.573 | 230/460 | 15 |
| | | 3600 | 256HP | 02036ET3E256HP-W22 | $2,955 | P1F | 351 | 1.25 | 23.2 | 91.0 | 27.305 | 230/460 | 15 |
| | | 1800 | 256HP | 02018ET3E256HP-W22 | $2,721 | P1F | 308 | 1.25 | 24.4 | 93.0 | 27.305 | 230/460 | 15 |
| 25 | 18.5 | 3600 | 256HP | 02536ET3E256HP-W22 | $3,336 | P1F | 417 | 1.00 | 28.1 | 91.7 | 27.305 | 230/460 | 15 |
| | | 3600 | 284HP | 02536ET3E284HP-W22 | $3,627 | P1F | 361 | 1.25 | 28.5 | 91.7 | 28.594 | 230/460 | 15 |
| | | 3600 | 284HPH | 02536ET3E284HPH-W22 | $3,627 | P1F | 535 | 1.25 | 28.5 | 91.7 | 30.344 | 230/460 | 15 |
| | | 1800 | 284HP | 02518ET3E284HP-W22 | $3,624 | P1F | 450 | 1.25 | 29.5 | 93.6 | 28.594 | 230/460 | 15 |
| | | 1800 | 284HPH | 02518ET3E284HPH-W22 | $3,624 | P1F | 484 | 1.25 | 29.5 | 93.6 | 30.344 | 230/460 | 15 |
| 30 | 22 | 3600 | 286HP | 03036ET3E286HP-W22 | $4,365 | P1F | 392 | 1.25 | 33.8 | 91.7 | 30.089 | 230/460 | 15 |
| | | 3600 | 286HPH | 03036ET3E286HPH-W22 | $4,365 | P1F | 576 | 1.25 | 33.8 | 91.7 | 31.839 | 230/460 | 15;51 |
| | | 1800 | 286HP | 03018ET3E286HP-W22 | $3,967 | P1F | 436 | 1.25 | 35.1 | 93.6 | 30.089 | 230/460 | 15 |
| | | 1800 | 286HPH | 03018ET3E286HPH-W22 | $3,967 | P1F | 610 | 1.25 | 35.1 | 93.6 | 31.839 | 230/460 | 15 |
| 40 | 30 | 3600 | 286HP | 04036ET3E286HP-W22 | $5,160 | P1F | 598 | 1.00 | 45.8 | 92.4 | 30.089 | 230/460 | 15 |
| | | 3600 | 324HP | 04036ET3E324HP-W22 | $5,457 | P1F | 546 | 1.25 | 45.8 | 93.6 | 33.037 | 230/460 | 15 |
| | | 1800 | 324HP | 04018ET3E324HP-W22 | $5,247 | P1F | 634 | 1.25 | 47.1 | 94.1 | 33.037 | 230/460 | 15 |
| 50 | 37 | 3600 | 324HP | 05036ET3E324HP-W22 | $6,461 | P1F | 787 | 1.25 | 55.5 | 94.1 | 33.037 | 230/460 | 15 |
| | | 3600 | 326HP | 05036ET3E326HP-W22 | $6,681 | P1F | 583 | 1.25 | 55.5 | 94.1 | 34.531 | 230/460 | 15;51 |
| | | 1800 | 326HP | 05018ET3E326HP-W22 | $6,009 | P1F | 668 | 1.25 | 60.6 | 94.5 | 34.531 | 230/460 | 15 |
| 60 | 45 | 3600 | 326HP | 06036ET3E326HP-W22 | $8,632 | P1F | 658 | 1.15 | 68.6 | 93.6 | 34.531 | 230/460 | 15 |
| | | 3600 | 364/5HP | 06036ET3E364HP-W22 | $9,484 | P1F | 823 | 1.25 | 68.2 | 94.1 | 37.940 | 230/460 | 15 |
| | | 1800 | 364/5HP | 06018ET3E364HP-W22 | $8,525 | P1F | 1100 | 1.25 | 68.4 | 95.0 | 37.940 | 230/460 | 15 |
| 75 | 55 | 3600 | 364/5HP | 07536ET3E365HP-W22 | $10,977 | P1F | 845 | 1.25 | 81.6 | 95.0 | 37.940 | 230/460 | 15 |
| | | 1800 | 364/5HP | 07518ET3E365HP-W22 | $9,352 | P1F | 1114 | 1.25 | 82.3 | 95.4 | 37.940 | 230/460 | 15 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC – Three-Phase – NEMA Premium® - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 75 | 3600 | 404/5HP | 10036ET3E405HP-W22 | $12,908 | P1F | 1043 | 1.25 | 110 | 95.0 | 41.340 | 230/460 | 15 |
| | | 3600 | 404/5HPH | 10036ET3E405HPH-W22 | $12,908 | P1F | 1227 | 1.25 | 110 | 95.0 | 41.340 | 230/460 | 15;51 |
| | | 3600 | 404/5HP | 10036ET3G405HP-W22 | $12,908 | P1F | 1486 | 1.25 | 110 | 95.0 | 41.340 | 460 | 15;51 |
| | | 3600 | 404/5HPH | 10036ET3G405HPH-W22 | $12,908 | P1F | 1592 | 1.25 | 110 | 95.0 | 41.340 | 460 | 15 |
| | | 1800 | 404/5HP | 10018ET3E405HP-W22 | $11,222 | P1F | 1138 | 1.25 | 112 | 95.4 | 41.340 | 230/460 | 15 |
| | | 1800 | 404/5HPH | 10018ET3E405HPH-W22 | $11,222 | P1F | 1604 | 1.25 | 112 | 95.4 | 41.340 | 230/460 | 15 |
| | | 1800 | 404/5HP | 10018ET3G405HP-W22 | $11,222 | P1F | 1475 | 1.25 | 112 | 95.4 | 41.340 | 460 | 15 |
| | | 1800 | 404/5HPH | 10018ET3G405HPH-W22 | $11,222 | P1F | 1475 | 1.25 | 112 | 95.4 | 41.340 | 460 | 15 |
| 125 | 90 | 3600 | 444/5HP | 12536ET3G444HP-W22 | $17,969 | P1F | 2146 | 1.15 | 134 | 95.0 | 44.854 | 460 | 15 |
| | | 1800 | 444/5HP | 12518ET3G444HP-W22 | $15,687 | P1F | 2060 | 1.15 | 142 | 95.4 | 44.854 | 460 | 15 |
| 150 | 110 | 3600 | 444/5HP | 15036ET3G445HP-W22 | $20,517 | P1F | 2275 | 1.15 | 161 | 95.4 | 44.854 | 460 | 15 |
| | | 1800 | 444/5HP | 15018ET3G445HP-W22 | $17,845 | P1F | 2262 | 1.15 | 170 | 95.8 | 44.854 | 460 | 15 |



Please refer to back cover for description of "NOTES"

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# IEC Motors - (A-245)

## TRU-METRIC™

TEFC – Foot Mount . . . . . A-248
TEFC – Foot Mount - FF-Face . . . . . A-251

## ATEX MOTORS

TEFC – Ex ec . . . . . A-253
TEFC – Ex d b– IE2 . . . . . A-258

# IEC Tru-Metric™ Motors

GENERAL PURPOSE MOTORS

## TEFC - Three-Phase

This line is designed and built according to IEC Standards 60034 and 60072.

## Standard Features:

- 60 Hz (1.25 Service Factor up to 200HP) and 50 Hz (1.0 Service Factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F2 mounted as standard (F1 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 160 and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C (Cast Iron Frames only)
- Suitable for WYE/Delta Start (W and Y voltage code motors)
- 660-690V; Sine Wave Only and with Nameplate Mod

W22 Cast Iron

Aluminum

### Features that make a difference:

- 1.25 Service Factor for 60 Hz operation (IE3) up to 200 hp
- 1.00 Service Factor for 50 Hz operation (IE3)
- Optimized ventilation system for cooler operation and reduced noise levels
- Solid base for reduced vibration levels (Cast Iron Frames)
- Frames 225 and up can easily be F1 (B3L) converted by simply rotating the terminal box adapter or F3 by removing it
- Aluminum frames have removable feet for easy F1, F2 and F3 (B3L, B3R, B3T) conversion
- Terminal blocks

**Inverter Rated (IE3):**
**1000:1 for variable torque**
**12:1 for constant torque**

** 460V and below only*

### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-46
MECHANICAL DATA: B-113
CONTACT WEG OR VISIT WWW.WEG.NET

## TEFC – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3600//3000 | 63 | .1836EP3EAL63-W22 | $280 | T1 | 14 | 1.15 | 0.48 | 68.0 | 8.504 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 63 | .1818EP3EAL63-W22 | $267 | T1 | 16 | 1.15 | 0.51 | 69.0 | 8.504 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 71 | .1812EP3EAL71-W22 | $338 | T1 | 22 | 1.15 | 0.77 | 61.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 900//750 | 80 | .1809EP3EAL80-W22 | $540 | T1 | 30 | 1.25 | 0.80 | 50.5 | 10.866 | 230/460//190/380 | 2;7 |
| | | 900//750 | 80 | .1809EP3WAL80-W22 | $540 | T1 | 28 | 1.15 | 0.80 | 50.5 | 10.866 | 460//220-240/380-415 | 2;7 |
| 0.33 | 0.25 | 3600//3000 | 63 | .2536EP3EAL63-W22 | $286 | T1 | 16 | 1.15 | 0.62 | 70.0 | 8.504 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 71 | .2518EP3EAL71-W22 | $282 | T1 | 24 | 1.15 | 0.68 | 73.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 71 | .2512EP3EAL71-W22 | $363 | T1 | 24 | 1.15 | 1.00 | 64.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 900//750 | 80 | .2509EP3EAL80-W22 | $583 | T1 | 29 | 1.15 | 0.87 | 57.5 | 10.866 | 230/460//190/380 | 2;7 |
| | | 900//750 | 80 | .2509EP3WAL80-W22 | $583 | T1 | 32 | 1.15 | 0.87 | 57.5 | 10.866 | 460//220-240/380-415 | 2;7 |
| 0.5 | 0.37 | 3600//3000 | 71 | .3736EP3EAL71-W22 | $309 | T1 | 22 | 1.15 | 0.83 | 73.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 71 | .3718EP3EAL71-W22 | $290 | T1 | 24 | 1.15 | 1.06 | 73.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 80 | .3712EP3EAL80-W22 | $378 | T1 | 27 | 1.15 | 1.07 | 64.0 | 10.866 | 230/460//190/380 | 2;7 |
| | | 900//750 | 90S/L | .3709EP3EAL90S-W22 | $662 | T1 | 40 | 1.15 | 1.35 | 61.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 900//750 | 90S/L | .3709EP3WAL90S/L-W22 | $662 | T1 | 40 | 1.15 | 1.35 | 61.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| 0.75 | 0.55 | 3600//3000 | 71 | .5536EP3EAL71-W22 | $316 | T1 | 23 | 1.15 | 1.14 | 76.0 | 9.764 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 80 | .5518EP3EAL80-W22 | $333 | T1 | 28 | 1.15 | 1.25 | 77.0 | 10.866 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 80 | .5512EP3EAL80-W22 | $405 | T1 | 32 | 1.15 | 1.63 | 66.0 | 10.866 | 230/460//190/380 | 2;7 |
| | | 900//750 | 90S/L | .5509EP3EAL90L-W22 | $696 | T1 | 46 | 1.15 | 2.12 | 62.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 900//750 | 90S/L | .5509EP3WAL90S/L-W22 | $696 | T1 | 58 | 1.15 | 2.12 | 62.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| 1 | 0.75 | 3600//3000 | 80 | .7536ET3WAL80-W22 | $397 | T1 | 27 | 1.25 | 1.43 | 81.5 | 10.866 | 460//220-240/380-415 | 2;7 |
| | | 1800//1500 | 90S/L | .7518ET3EAL90S/L-W22 | $420 | T1 | 42 | 1.25 | 1.47 | 85.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 90S/L | .7518ET3WAL90S/L-W22 | $420 | T1 | 43 | 1.25 | 1.47 | 85.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 1200//1000 | 90S/L | .7512ET3EAL90S-W22 | $537 | T1 | 47 | 1.25 | 1.68 | 82.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 90S/L | .7512ET3WAL90S-W22 | $537 | T1 | 51 | 1.25 | 1.68 | 82.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 900//750 | 100L | .7509ET3EAL100L-W22 | $869 | T1 | 68 | 1.25 | 2.11 | 75.5 | 14.803 | 230/460//190/380 | 2;7 |
| 1.5 | 1.1 | 3600//3000 | 80 | 00136ET3EAL80-W22 | $444 | T1 | 29 | 1.25 | 2.03 | 84.0 | 10.866 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 80 | 00136ET3WAL80-W22 | $444 | T1 | 30 | 1.25 | 2.03 | 84.0 | 10.866 | 460//220-240/380-415 | 2;7 |
| | | 1800//1500 | 90S/L | 00118ET3EAL90S-W22 | $470 | T1 | 44 | 1.25 | 2.05 | 86.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 90S/L | 00118ET3WAL90S-W22 | $470 | T1 | 44 | 1.25 | 2.05 | 86.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 1200//1000 | 100L | 00112ET3EAL100L-W22 | $746 | T1 | 80 | 1.00 | 2.32 | 87.5 | 14.803 | 230/460//190/380 | 2;7 |
| 2 | 1.5 | 3600//3000 | 90S/L | 00156ET3EAL90S-W22 | $504 | T1 | 44 | 1.25 | 2.69 | 85.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 90S/L | 00156ET3WAL90S-W22 | $504 | T1 | 44 | 1.25 | 2.69 | 85.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 1800//1500 | 90S/L | 00158ET3EAL90L-W22 | $524 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 90S/L | 00158ET3WAL90L-W22 | $524 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 1200//1000 | 100L | 00152ET3WAL100L-W22 | $812 | T1 | 76 | 1.25 | 3.13 | 88.5 | 16.535 | 460//220-240/380-415 | 2,7 |
| | | 1200//1000 | 112M | 00152ET3EAL112M-W22 | $923 | T1 | 93 | 1.25 | 3.08 | 88.5 | 15.472 | 230/460//190/380 | 2;7;51 |
| | | 1200//1000 | 112M | 00152ET3WAL112M-W22 | $923 | T1 | 93 | 1.25 | 3.08 | 88.5 | 15.472 | 460//220-240/380-415 | 2;7;51 |
| | | 900//750 | 112M | 00159ET3YAL112M-W22 | $1,001 | T1 | 90 | 1.25 | 3.50 | 84.0 | 15.472 | 460//380-415/660-690 | 2;7 |
| 3 | 2.2 | 3600//3000 | 90S/L | 00236ET3EAL90L-W22 | $756 | T1 | 50 | 1.25 | 3.85 | 86.5 | 12.953 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 90S/L | 00236ET3WAL90L-W22 | $756 | T1 | 49 | 1.25 | 3.85 | 86.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| | | 1800//1500 | 100L | 00218ET3EAL100L-W22 | $630 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 100L | 00218ET3WAL100L-W22 | $630 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 460//220-240/380-415 | 2;7 |
| | | 1200//1000 | 132S | 00212ET3EAL132S-W22 | $1,166 | T1 | 131 | 1.25 | 4.41 | 89.5 | 19.291 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 132S | 00212ET3YAL132S-W22 | $1,166 | T1 | 136 | 1.25 | 4.41 | 89.5 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 900//750 | 132S | 00209ET3YAL132S-W22 | $1,412 | T1 | 145 | 1.25 | 4.75 | 85.5 | 19.291 | 460//380-415/660-690 | 2;7 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC – Foot Mount - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 3600//3000 | 100L | 00336ET3EAL100L-W22 | $805 | T1 | 65 | 1.25 | 5.01 | 88.5 | 14.803 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 100L | 00336ET3WAL100L-W22 | $805 | T1 | 65 | 1.25 | 5.01 | 88.5 | 14.803 | 460//220-240/380-415 | 2;7 |
| | | 1800//1500 | 100L | 00318ET3EAL100L-W22 | $672 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 100L | 00318ET3WAL100L-W22 | $672 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 460//220-240/380-415 | 2;7 |
| | | 1200//1000 | 132M | 00312ET3EAL132M-W22 | $1,247 | T1 | 137 | 1.25 | 6.01 | 89.5 | 19.291 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 132M | 00312ET3YAL132M-W22 | $1,247 | T1 | 147 | 1.25 | 6.01 | 89.5 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 900//750 | 132M | 00309ET3EAL132M-W22 | $1,610 | T1 | 193 | 1.25 | 6.29 | 85.5 | 19.291 | 230/460//190/380 | 2;7 |
| | | 900//750 | 132M | 00309ET3YAL132M-W22 | $1,610 | T1 | 156 | 1.25 | 6.29 | 85.5 | 19.291 | 460//380-415/660-690 | 2;7 |
| 5.5 | 4 | 3600//3000 | 112M | 00436ET3EAL112M-W22 | $874 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 112M | 00436ET3YAL112M-W22 | $874 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 460//380-415/660-690 | 2;7 |
| | | 1800//1500 | 112M | 00418ET3EAL112M-W22 | $679 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 112M | 00418ET3YAL112M-W22 | $679 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 460//380-415/660-690 | 2;7 |
| | | 1200//1000 | 132M | 00412ET3EAL132M-W22 | $1,254 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 230/460//190/380 | 2;7 |
| | | 1200//1000 | 132M | 00412ET3YAL132M-W22 | $1,254 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 900//750 | 160M | 00409ET3Y160M-W22 | $1,947 | T1 | 299 | 1.25 | 8.17 | 86.5 | 23.543 | 460//380-415/660-690 | 7 |
| 7.5 | 5.5 | 3600//3000 | 132S | 00536ET3EAL132S-W22 | $1,144 | T1 | 136 | 1.25 | 8.97 | 89.5 | 19.291 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 132S | 00536ET3YAL132S-W22 | $1,144 | T1 | 136 | 1.25 | 8.97 | 89.5 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 1800//1500 | 132S | 00518ET3EAL132S-W22 | $932 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 132S | 00518ET3YAL132S-W22 | $932 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 1800/1500 | 132S | 00518ET3Y132S-W22 | $953 | T1 | 161 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415 | 7 |
| | | 1200//1000 | 132M/L | 00512ET3Y132M/L-W22 | $1,760 | T1 | 206 | 1.25 | 10.8 | 91.0 | 20.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160M | 00509ET3Y160M-W22 | $2,244 | T1 | 306 | 1.25 | 11.1 | 87.5 | 23.543 | 460//380-415/660-690 | 7 |
| 10 | 7.5 | 3600//3000 | 132S | 00736ET3EAL132S-W22 | $1,292 | T1 | 148 | 1.25 | 12.3 | 90.2 | 19.291 | 230/460//190/380 | 2;7 |
| | | 3600//3000 | 132S | 00736ET3YAL132S-W22 | $1,292 | T1 | 147 | 1.25 | 12.3 | 90.2 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 1800//1500 | 132M | 00718ET3EAL132M-W22 | $1,110 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 230/460//190/380 | 2;7 |
| | | 1800//1500 | 132M | 00718ET3YAL132M-W22 | $1,110 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 460//380-415/660-690 | 2;7 |
| | | 1200//1000 | 160M | 00712ET3Y160M-W22 | $2,306 | T1 | 306 | 1.25 | 13.1 | 91.0 | 23.543 | 460//380-415/660-690 | 7 |
| | | 900//750 | 160L | 00709ET3Y160L-W22 | $2,774 | T1 | 352 | 1.25 | 15.2 | 88.5 | 25.276 | 460//380-415/660-690 | 7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160M-W22 | $2,102 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160M-W22 | $1,726 | T1 | 321 | 1.25 | 18.2 | 92.4 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 160L | 01112ET3Y160L-W22 | $3,160 | T1 | 354 | 1.25 | 18.8 | 91.7 | 25.276 | 460//380-415/660-690 | 7 |
| | | 900//750 | 180L | 01109ET3Y180L-W22 | $4,031 | T1 | 419 | 1.25 | 19.5 | 89.5 | 27.638 | 460//380-415/660-690 | 7 |
| 20 | 15 | 3600//3000 | 160M | 01536ET3Y160M-W22 | $2,413 | T1 | 320 | 1.25 | 24.4 | 91.7 | 23.543 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 160L | 01518ET3Y160L-W22 | $2,118 | T1 | 375 | 1.25 | 25.0 | 93.0 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 180L | 01512ET3Y180L-W22 | $3,884 | T1 | 447 | 1.25 | 24.7 | 91.7 | 27.638 | 460//380-415/660-690 | 7 |
| | | 900//750 | 200L | 01509ET3Y200L-W22 | $5,158 | T1 | 517 | 1.25 | 28.0 | 91.0 | 30.197 | 460//380-415/660-690 | 7 |
| 25 | 18.5 | 3600//3000 | 160L | 01836ET3Y160L-W22 | $2,925 | T1 | 353 | 1.25 | 29.9 | 92.4 | 25.276 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180M | 01818ET3Y180M-W22 | $2,689 | T1 | 436 | 1.25 | 30.6 | 93.6 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 01812ET3Y200L-W22 | $4,886 | T1 | 552 | 1.25 | 30.8 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 01809ET3Y225S/M-W22 | $5,902 | T1 | 830 | 1.25 | 31.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |
| 30 | 22 | 3600//3000 | 180M | 02236ET3Y180M-W22 | $3,492 | T1 | 424 | 1.25 | 34.7 | 92.4 | 26.142 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 180L | 02218ET3Y180L-W22 | $3,225 | T1 | 457 | 1.25 | 36.0 | 93.6 | 27.638 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 200L | 02212ET3Y200L-W22 | $4,924 | T1 | 601 | 1.25 | 37.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 900//750 | 225S/M | 02209ET3Y225S/M-W22 | $7,506 | T1 | 885 | 1.25 | 37.6 | 93.0 | 34.882 | 460//380-415/660-690 | 7 |

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Please refer to back cover for description of "NOTES"

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## TEFC – Foot Mount - continued

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 3600//3000 | 200L | 03036ET3Y200L-W22 | $4,877 | T1 | 575 | 1.25 | 47.1 | 93.0 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 200L | 03018ET3Y200L-W22 | $4,312 | T1 | 580 | 1.25 | 49.4 | 94.1 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 225S/M | 03012ET3Y225S/M-W22 | $7,689 | T1 | 1055 | 1.25 | 47.6 | 94.1 | 34.882 | 460//380-415/660-690 | 7 |
| | | 900//750 | 250S/M | 03009ET3Y250S/M-W22 | $8,858 | T1 | 1078 | 1.25 | 50.9 | 93.6 | 37.992 | 460//380-415/660-690 | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200L-W22 | $5,487 | T1 | 587 | 1.25 | 61.3 | 93.6 | 30.197 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/M-W22 | $6,984 | T1 | 1041 | 1.25 | 58.5 | 94.5 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 250S/M | 03712ET3Y250S/M-W22 | $9,947 | T1 | 1266 | 1.25 | 58.8 | 94.1 | 37.992 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 03709ET3Y280S/M-W22 | $11,751 | T1 | 1481 | 1.25 | 64.1 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 60 | 45 | 3600//3000 | 225S/M | 04536ET3Y225S/M-W22 | $7,961 | T1 | 1053 | 1.25 | 66.7 | 94.1 | 33.701 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 225S/M | 04518ET3Y225S/M-W22 | $7,391 | T1 | 1022 | 1.25 | 69.9 | 95.0 | 34.882 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 04512ET3Y280S/M-W22 | $11,023 | T1 | 1681 | 1.25 | 74.7 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 280S/M | 04509ET3Y280S/M-W22 | $12,815 | T1 | 1631 | 1.25 | 77.0 | 94.1 | 42.165 | 460//380-415/660-690 | 7 |
| 75 | 55 | 3600//3000 | 250S/M | 05536ET3Y250S/M-W22 | $9,847 | T1 | 1259 | 1.25 | 80.3 | 94.5 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 250S/M | 05518ET3Y250S/M-W22 | $8,961 | T1 | 1206 | 1.25 | 85.1 | 95.4 | 37.992 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 280S/M | 05512ET3Y280S/M-W22 | $13,622 | T1 | 1794 | 1.25 | 90.2 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 05509ET3Y315S/M-W22 | $15,379 | T1 | 2436 | 1.25 | 93.7 | 94.5 | 50.157 | 460//380-415/660-690 | 7 |
| 100 | 75 | 3600//3000 | 280S/M | 07536ET3Y280S/M-W22 | $12,472 | T1 | 1776 | 1.25 | 111 | 94.5 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 07518ET3Y280S/M-W22 | $12,353 | T1 | 1738 | 1.25 | 116 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 07512ET3Y315S/M-W22 | $16,479 | T1 | 2399 | 1.25 | 122 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 07509ET3Y315S/M-W22 | $18,647 | T1 | 2701 | 1.25 | 127 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| 125 | 90 | 3600//3000 | 280S/M | 09036ET3Y280S/M-W22 | $16,720 | T1 | 1862 | 1.25 | 132 | 95.0 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 09018ET3Y280S/M-W22 | $15,220 | T1 | 1835 | 1.25 | 139 | 95.4 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 09012ET3Y315S/M-W22 | $19,448 | T1 | 2601 | 1.25 | 146 | 95.4 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315S/M | 09009ET3Y315S/M-W22 | $21,288 | T1 | 2884 | 1.25 | 152 | 95.0 | 50.157 | 460//380-415/660-690 | 7 |
| 150 | 110 | 3600//3000 | 315S/M | 11036ET3Y315S/M-W22 | $21,018 | T1 | 2382 | 1.25 | 163 | 95.0 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 280S/M | 11018ET3Y280S/M-W22 | $17,078 | T1 | 2210 | 1.25 | 170 | 95.8 | 42.165 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 11012ET3Y315S/M-W22 | $22,507 | T1 | 2730 | 1.25 | 178 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 11009ET3Y315L-W22 | $27,910 | T1 | 3008 | 1.25 | 186 | 95.4 | 54.685 | 460//380-415/660-690 | 7 |
| 175 | 132 | 3600//3000 | 315S/M | 13236ET3Y315S/M-W22 | $23,180 | T1 | 2662 | 1.25 | 193 | 95.4 | 48.976 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 315S/M | 13218ET3Y315S/M-W22 | $19,732 | T1 | 2540 | 1.25 | 203 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315S/M | 13212ET3Y315S/M-W22 | $25,642 | T1 | 3031 | 1.25 | 214 | 95.8 | 50.157 | 460//380-415/660-690 | 7 |
| | | 900//750 | 315L | 13209ET3Y315L-W22 | $33,687 | T1 | 3796 | 1.25 | 223 | 95.4 | 54.685 | 460//380-415/660-690 | 7;43 |
| 200 | 150 | 3600//3000 | 315S/M | 15036ET3Y315S/M-W22 | $26,249 | T1 | 2682 | 1.25 | 219 | 95.4 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 15018ET3Y315S/M-W22 | $21,772 | T1 | 2784 | 1.25 | 228 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 315L | 15012ET3Y315L-W22 | $28,298 | T1 | 3557 | 1.15 | 240 | 95.8 | 54.685 | 460//380-415/660-690 | 7;43 |
| 250 | 185 | 3600//3000 | 315S/M | 18536ET3Y315S/M-W22 | $26,529 | T1 | 2900 | 1.25 | 269 | 95.8 | 48.976 | 460//380-415/660-690 | 7 |
| | | 1800//1500 | 315S/M | 18518ET3Y315S/M-W22 | $26,247 | T1 | 2948 | 1.25 | 284 | 96.2 | 50.157 | 460//380-415/660-690 | 7 |
| | | 1200//1000 | 355M/L | 18512ET3Y355M/L-W22 | $43,876 | T1 | 3666 | 1.15 | 311 | 95.8 | 58.346 | 460//380-415/660-690 | 7 |
| 300 | 220 | 3600//3000 | 315L | 22036ET3Y315L-W22 | $44,212 | T1 | 3468 | 1.25 | 315 | 96.2 | 53.268 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 315L | 22018ET3Y315L-W22 | $36,234 | T1 | 3113 | 1.25 | 338 | 96.2 | 54.685 | 460//380-415/660-690 | 7;43 |
| | | 1200//1000 | 355M/L | 22012ET3Y355M/L-W22 | $46,322 | T1 | 4507 | 1.15 | 370 | 95.8 | 58.346 | 460//380-415/660-690 | 7;43 |
| 350 | 260 | 3600//3000 | 355M/L | 26036ET3Y355M/L-W22 | $50,637 | T1 | 4975 | 1.15 | 373 | 96.2 | 55.591 | 460//380-415/660-690 | 7;43;51 |
| | | 1800//1500 | 355M/L | 26018ET3Y355M/L-W22 | $43,761 | T1 | 4218 | 1.15 | 399 | 96.2 | 58.346 | 460//380-415/660-690 | 7;43 |
| | | 1200//1000 | 355M/L | 26012ET3Y355M/L-W22 | $53,001 | T1 | 5075 | 1.15 | 436 | 95.9 | 58.346 | 460//380-415/660-690 | 7;43 |
| 400 | 300 | 3600//3000 | 355M/L | 30036ET3Y355M/L-W22 | $66,321 | T1 | 4034 | 1.15 | 315 | 96.2 | 55.591 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 355M/L | 30018ET3Y355M/L-W22 | $60,292 | T1 | 4337 | 1.00 | 466 | 96.2 | 58.346 | 460//380-415/660-690 | 7;43 |
| | | 1800//1500 | 355M/L | 33018ET3Y355M/L-W22 | $64,557 | T1 | 4906 | 1.15 | 505 | 96.5 | 58.346 | 460//380-415/660-690 | 7;43 |

IEC Motors

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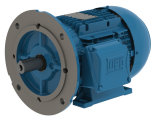


## TEFC – (FF) B35(F2) D-Flange Style with Feet

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 1800//1500 | 71 | .3718EP3EAL71FF-W22 | $340 | T1 | 26 | 1.15 | 1.06 | 73.0 | 9.764 | 230/460//380-415 | 2;7 |
| 0.75 | 0.55 | 3600//3000 | 71 | .5536EP3EAL71FF-W22 | $366 | T1 | 23 | 1.15 | 1.14 | 76.0 | 9.764 | 230/460//380-415 | 2;7 |
| | | 1800//1500 | 80 | .5518EP3EAL80FF-W22 | $383 | T1 | 28 | 1.15 | 1.25 | 77.0 | 10.866 | 230/460//380-415 | 2;7 |
| 1 | 0.75 | 1800//1500 | 90S/L | .7518ET3EAL90S/LFF-W | $479 | T1 | 42 | 1.25 | 1.47 | 85.5 | 12.953 | 230/460//380-415 | 2;7 |
| | | 1800//1500 | 90S/L | .7518ET3WAL90S/LFF-W | $479 | T1 | 43 | 1.25 | 1.47 | 85.5 | 12.953 | 460//220-240/380-415 | 2;7 |
| 2 | 1.5 | 1800//1500 | 90S/L | 00158ET3EAL90LFF-W22 | $583 | T1 | 49 | 1.25 | 2.79 | 86.5 | 12.953 | 208-230/460//380-415 | 2;7 |
| | | 1800//1500 | 90L | 00158ET3WAL90LFF-W22 | $583 | T1 | 51 | 1.25 | 2.79 | 86.5 | 12.953 | 460//220-240/380-415 | |
| | | 1200//1000 | 100L | 00152ET3WAL100LFF-W2 | $882 | T1 | 76 | 1.25 | 3.04 | 88.5 | 14.803 | 460//220-240/380-415 | 2;7 |
| 3 | 2.2 | 3600/3000 | 90L | 00236ET3WAL90LFF-W22 | $815 | T1 | 46 | 1.25 | 3.85 | 86.5 | 12.953 | 460//220-240/380-415 | |
| | | 1800//1500 | 100L | 00218ET3EAL100LFF-W2 | $700 | T1 | 66 | 1.25 | 4.11 | 89.5 | 14.803 | 230/460//380-415 | 2;7 |
| | | 1800//1500 | 100L | 00218ET3WAL100LFF-W2 | $700 | T1 | 68 | 1.25 | 4.05 | 87.5 | 14.803 | 460//220-240/380-415 | |
| 4 | 3 | 1800//1500 | 100L | 00318ET3WAL100LFF-W2 | $742 | T1 | 77 | 1.25 | 5.33 | 89.5 | 14.803 | 460//220-240/380-415 | 2;7 |
| 5.5 | 4 | 3600//3000 | 112M | 00436ET3YAL112MFF-W2 | $944 | T1 | 86 | 1.25 | 6.67 | 88.5 | 15.472 | 460//380-415 | 2;7 |
| | | 1800//1500 | 112M | 00418ET3YAL112MFF-W2 | $749 | T1 | 93 | 1.25 | 7.28 | 89.5 | 15.472 | 460//380-415 | 2;7 |
| | | 1200//1000 | 132M | 00412ET3YAL132MFF-W2 | $1,333 | T1 | 147 | 1.25 | 7.90 | 89.5 | 19.291 | 460//380-415 | 2;7 |
| 7.5 | 5.5 | 3600/3000 | 132S | 00536ET3YAL132SFF-W2 | $1,223 | T1 | 135 | 1.25 | 8.97 | 89.5 | 19.291 | 460//380-415 | 39 |
| | | 1800//1500 | 132S | 00518ET3YAL132SFF-W2 | $1,011 | T1 | 142 | 1.25 | 9.07 | 91.7 | 19.291 | 460//380-415 | 2;7 |
| 10 | 7.5 | 3600//3000 | 132S | 00736ET3YAL132SFF-W2 | $1,371 | T1 | 147 | 1.25 | 12.3 | 90.2 | 19.291 | 460//380-415 | 2;7 |
| | | 1800//1500 | 132M | 00718ET3YAL132MFF-W2 | $1,189 | T1 | 159 | 1.25 | 12.2 | 91.7 | 19.291 | 460//380-415 | 2;7 |
| 15 | 11 | 3600//3000 | 160M | 01136ET3Y160MFF-W22 | $2,219 | T1 | 304 | 1.25 | 17.9 | 91.7 | 23.543 | 460//380-415 | 7 |
| | | 1800//1500 | 160M | 01118ET3Y160MFF-W22 | $1,843 | T1 | 304 | 1.25 | 18.2 | 92.4 | 23.543 | 460//380-415 | 7 |
| 20 | 15 | 1800//1500 | 160L | 01518ET3Y160LFF-W22 | $2,235 | T1 | 358 | 1.25 | 25.0 | 93.0 | 25.276 | 460//380-415 | 7 |
| 30 | 22 | 1800//1500 | 180L | 02218ET3Y180LFF-W22 | $3,361 | T1 | 501 | 1.25 | 36.0 | 93.6 | 27.638 | 460//380-415 V | 7 |
| 50 | 37 | 3600//3000 | 200L | 03736ET3Y200LFF-W22 | $5,789 | T1 | 595 | 1.25 | 61.3 | 93.6 | 30.197 | 460//380-415 V | 7;51 |
| | | 1800//1500 | 225S/M | 03718ET3Y225S/MFF-W22 | $7,774 | T1 | 1058 | 1.25 | 58.5 | 94.5 | 34.882 | 460//380-415 V | 7 |

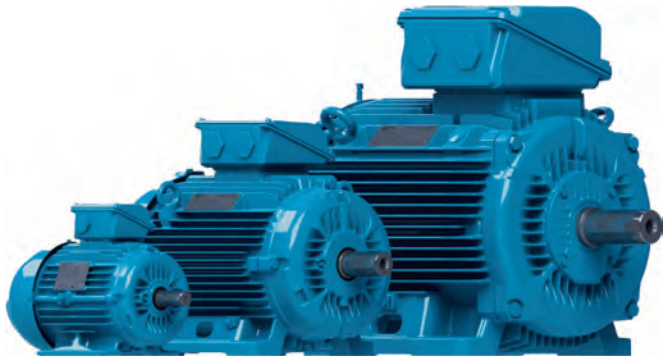


Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# ATEX Motors

INCREASED SAFETY



## TEFC - Ex ec

Ex ec motors do not require certification by any third party entity (a manufacturer's compliance declaration is sufficient). Nevertheless the Ex ec motors manufactured by WEG are certified by Ex NB BASEEFA.

## Standard Features:

- 50 Hz and and 60 Hz rated (1.00 Service Factor)
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- F3 mounted as standard
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 160 and up)
- Gasketed conduit box
- Zone 2 & 22, Groups IIA, IIB and IIC
- Temperature Class T3
- Suitable for WYE/Delta Start
- Design N
- Conductive plastic fan (frames 63 up to 315)
- Aluminum fan (frame 355)
- Thermistor 2 per phase



**ADDITIONAL TECHNICAL DATA**

**CONTACT WEG OR VISIT WWW.WEG.NET**

## TEFC – Ex ec

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 3000//3600 | 63 | E0.1836EP3WAX63F3-W2 | $364 | XN | 22 | 1.00 | 0.51 | 63.6 | 8.504 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 63 | E0.1818EP3WAX63F3-W2 | $365 | XN | 20 | 1.00 | 0.57 | 64.7 | 8.504 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 71 | E0.1812EP3WAX71F3-W2 | $476 | XN | 29 | 1.00 | 0.74 | 58.6 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| 0.33 | 0.25 | 3000//3600 | 63 | E0.2536EP3WAX63F3-W2 | $373 | XN | 23 | 1.00 | 0.71 | 64.8 | 8.504 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 71 | E0.2518EP3WAX71F3-W2 | $415 | XN | 27 | 1.00 | 0.74 | 68.5 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 71 | E0.2512EP3WAX71F3-W2 | $483 | XN | 32 | 1.00 | 1.05 | 61.6 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| 0.5 | 0.37 | 3000//3600 | 71 | E0.3736EP3WAX71F3-W2 | $408 | XN | 24 | 1.00 | 0.88 | 71.2 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 71 | E0.3718EP3WAX71F3-W2 | $427 | XN | 28 | 1.00 | 1.03 | 72.7 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 80 | E0.3712EP3WAX80F3-W2 | $507 | XN | 33 | 1.00 | 1.10 | 67.6 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| 0.75 | 0.55 | 3000//3600 | 71 | E0.5536EP3WAX71F3-W2 | $415 | XN | 29 | 1.00 | 1.20 | 74.1 | 9.843 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 80 | E0.5518EP3WAX80F3-W2 | $488 | XN | 38 | 1.00 | 1.36 | 77.1 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 80 | E0.5512EP3WAX80F3-W2 | $523 | XN | 36 | 1.00 | 1.45 | 73.1 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| 1 | 0.75 | 3000//3600 | 80 | E0.7536EP3WAX80F3-W2 | $499 | XN | 37 | 1.00 | 1.56 | 79.5 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 80 | E0.7536ET3WAX80F3-W2 | $659 | XN | 27 | 1.00 | 1.63 | 81.1 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 80 | E0.7518EP3WAX80F3-W2 | $507 | XN | 39 | 1.00 | 1.61 | 80.1 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 80 | E0.7518ET3WAX80F3-W2 | $670 | XN | 39 | 1.00 | 1.60 | 82.8 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 90S | E0.7512EP3WAX90SF3-W | $660 | XN | 48 | 1.00 | 1.92 | 76.4 | 11.969 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | L90S | E0.7512ET3WAXL90SF3W | $872 | XN | 51 | 1.00 | 1.91 | 79.1 | 13.169 | 220-240/380-415//440-460 | 1;8;27 |
| 1.5 | 1.1 | 3000//3600 | 80 | E00136EP3WAX80F3-W22 | $538 | XN | 41 | 1.00 | 2.33 | 80.2 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 80 | E00136ET3WAX80F3-W22 | $711 | XN | 35 | 1.00 | 2.32 | 83.4 | 10.906 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 90S | E00118EP3WAX90SF3-W2 | $578 | XN | 53 | 1.00 | 2.36 | 82.1 | 11.969 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 90S | E00118ET3WAX90SF3-W2 | $763 | XN | 51 | 1.00 | 2.34 | 84.8 | 11.969 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 90L | E00112EP3WAX90LF3-W2 | $700 | XN | 58 | 1.00 | 2.80 | 78.1 | 12.953 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 100L | E00112ET3WAX100LF3-W | $924 | XN | 126 | 1.00 | 2.68 | 81.5 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| 2 | 1.5 | 3000//3600 | 90S | E00156EP3WAX90SF3-W2 | $614 | XN | 45 | 1.00 | 3.08 | 82.5 | 11.969 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 90S | E00156ET3WAX90SF3-W2 | $811 | XN | 50 | 1.00 | 3.06 | 85.2 | 11.969 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 90L | E00158EP3WAX90LF3-W2 | $673 | XN | 56 | 1.00 | 3.22 | 83.1 | 12.953 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 90L | E00158ET3WAX90LF3-W2 | $889 | XN | 59 | 1.00 | 3.15 | 86.1 | 12.953 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 100L | E00152EP3WAX100LF3-W | $872 | XN | 73 | 1.00 | 3.71 | 80.3 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 100L | E00152ET3WAX100LF3-W | $1,152 | XN | 98 | 1.00 | 3.71 | 82.8 | 14.803 | 220-240/380-415//440-460 | 1;8;27,51 |
| 3 | 2.2 | 3000//3600 | 90L | E00236EP3WAX90LF3-W2 | $700 | XN | 63 | 1.00 | 4.56 | 83.9 | 12.953 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 90L | E00236ET3WAX90LF3-W2 | $924 | XN | 56 | 1.00 | 4.37 | 86.5 | 12.953 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 100L | E00218EP3WAX100LF3-W | $845 | XN | 85 | 1.00 | 4.56 | 84.9 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 100L | E00218ET3WAX100LF3-W | $1,116 | XN | 77 | 1.00 | 4.50 | 87.2 | 16.299 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 112M | E00212EP3YAX112MF3-W | $1,181 | XN | 87 | 1.00 | 5.34 | 83.0 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 112M | E00212ET3YAX112MF3-W | $1,561 | XN | 110 | 1.00 | 5.16 | 84.7 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| 4 | 3 | 3000//3600 | 100L | E00336EP3WAX100LF3-W | $916 | XN | 89 | 1.00 | 5.85 | 85.0 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 100L | E00336ET3WAX100LF3-W | $1,210 | XN | 80 | 1.00 | 5.68 | 87.4 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 100L | E00318EP3WAX100LF3-W | $1,016 | XN | 86 | 1.00 | 6.07 | 86.0 | 14.803 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | L100L | E00318ET3WAXL100LF3W | $1,342 | XN | 86 | 1.00 | 6.07 | 88.1 | 16.457 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1000//1200 | 132S | E00312EP3YAX132SF3-W | $1,684 | XN | 140 | 1.00 | 7.34 | 83.6 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 132S | E00312ET3YAX132SF3-W | $2,225 | XN | 147 | 1.00 | 6.84 | 86.0 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| 5.5 | 4 | 3000//3600 | 112M | E00436EP3YAX112MF3-W | $1,174 | XN | 87 | 1.00 | 7.50 | 86.3 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 112M | E00436ET3YAX112MF3-W | $1,552 | XN | 94 | 1.00 | 7.49 | 88.4 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 112M | E00418EP3YAX112MF3-W | $1,388 | XN | 96 | 1.00 | 8.20 | 87.0 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 112M | E00418ET3YAX112MF3-W | $1,712 | XN | 100 | 1.00 | 8.09 | 89.3 | 15.512 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 132M | E00412EP3YAX132MF3-W | $1,910 | XN | 155 | 1.00 | 9.50 | 84.9 | 19.252 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 132M | E00412ET3YAX132MF3-W | $2,524 | XN | 158 | 1.00 | 9.03 | 86.8 | 19.252 | 380-415/660-690//440-460 | 1;8;27 |

*continued on next page*

Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## TEFC – Ex ec - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7.5 | 5.5 | 3000//3600 | 132S | E00536EP3YAX132SF3-W | $1,613 | XN | 137 | 1.00 | 10.5 | 88.0 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 132S | E00536ET3YAX132SF3-W | $2,132 | XN | 145 | 1.00 | 10.6 | 89.2 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 132S | E00518EP3YAX132SF3-W | $1,798 | XN | 162 | 1.00 | 10.4 | 87.7 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 132S | E00518ET3YAX132SF3-W | $2,218 | XN | 150 | 1.00 | 10.1 | 89.8 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 132M | E00512EP3YAX132MF3-W | $2,312 | XN | 164 | 1.00 | 12.9 | 86.2 | 19.252 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 132M/L | E00512ET3YAX132MLF3W | $3,052 | XN | 207 | 1.00 | 12.6 | 88.0 | 20.276 | 380-415/660-690//440-460 | 1;8;27 |
| 10 | 7.5 | 3000//3600 | 132S | E00736EP3YAX132SF3-W | $1,833 | XN | 144 | 1.00 | 13.8 | 88.7 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 132S | E00736ET3YAX132SF3-W | $2,422 | XN | 158 | 1.00 | 13.9 | 90.3 | 17.795 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 132M | E00718EP3YAX132MF3-W | $2,135 | XN | 164 | 1.00 | 13.9 | 89.4 | 19.252 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 132M | E00718ET3YAX132MF3-W | $2,634 | XN | 167 | 1.00 | 13.9 | 90.4 | 19.252 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 160M | E00712EP3YAX160MF3-W | $3,221 | XN | 286 | 1.00 | 14.7 | 88.5 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 160M | E00712ET3YAX160MF3-W | $4,256 | XN | 298 | 1.00 | 14.6 | 89.1 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| 15 | 11 | 3000//3600 | 160M | E01136EP3YAX160MF3-W | $3,150 | XN | 266 | 1.00 | 20.1 | 90.6 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 160M | E01136ET3YAX160MF3-W | $4,163 | XN | 291 | 1.00 | 19.7 | 91.4 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 160M | E01118EP3YAX160MF3-W | $3,331 | XN | 269 | 1.00 | 20.9 | 90.3 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 160M | E01118ET3YAX160MF3-W | $4,108 | XN | 287 | 1.00 | 20.6 | 91.5 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 160L | E01112EP3YAX160LF3-W | $4,243 | XN | 337 | 1.00 | 21.7 | 89.3 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 160L | E01112ET3YAX160LF3-W | $5,607 | XN | 347 | 1.00 | 21.7 | 90.3 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| 20 | 15 | 3000//3600 | 160M | E01536EP3YAX160MF3-W | $3,398 | XN | 284 | 1.00 | 27.2 | 91.4 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 160M | E01536ET3YAX160MF3-W | $4,490 | XN | 302 | 1.00 | 27.7 | 91.9 | 23.543 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 160L | E01518EP3YAX160LF3-W | $3,622 | XN | 313 | 1.00 | 28.2 | 91.2 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 160L | E01518ET3YAX160LF3-W | $4,696 | XN | 335 | 1.00 | 28.0 | 92.1 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 180L | E01512EP3YAX180LF3-W | $5,388 | XN | 411 | 1.00 | 27.1 | 90.6 | 27.638 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 180L | E01512ET3YAX180LF3-W | $7,119 | XN | 435 | 1.00 | 27.3 | 91.2 | 27.638 | 380-415/660-690//440-460 | 1;8;27 |
| 25 | 18.5 | 3000//3600 | 160L | E01836EP3YAX160LF3-W | $3,960 | XN | 356 | 1.00 | 33.2 | 92.2 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 160L | E01836ET3YAX160LF3-W | $5,233 | XN | 335 | 1.00 | 33.6 | 92.4 | 25.276 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 180M | E01818EP3YAX180MF3-W | $5,439 | XN | 389 | 1.00 | 34.7 | 91.7 | 26.142 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 180M | E01818ET3YAX180MF3-W | $6,708 | XN | 397 | 1.00 | 34.7 | 92.6 | 26.142 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200L | E01812EP3YAX200LF3-W | $7,499 | XN | 502 | 1.00 | 35.2 | 91.3 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200L | E01812ET3YAX200LF3-W | $9,910 | XN | 504 | 1.00 | 36.0 | 91.7 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| 30 | 22 | 3000//3600 | 180M | E02236EP3YAX180MF3-W | $5,140 | XN | 389 | 1.00 | 38.1 | 92.4 | 26.142 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 180M | E02236ET3YAX180MF3-W | $6,792 | XN | 402 | 1.00 | 39.3 | 92.7 | 26.142 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 180L | E02218EP3YAX180LF3-W | $5,934 | XN | 446 | 1.00 | 39.9 | 92.4 | 27.638 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 180L | E02218ET3YAX180LF3-W | $7,319 | XN | 435 | 1.00 | 40.6 | 93.0 | 27.638 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200L | E02212EP3YAX200LF3-W | $7,956 | XN | 526 | 1.00 | 41.8 | 91.6 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200L | E02212ET3YAX200LF3-W | $10,539 | XN | 526 | 1.00 | 42.0 | 92.2 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| 40 | 30 | 3000//3600 | 200L | E03036EP3YAX200LF3-W | $7,515 | XN | 539 | 1.00 | 52.2 | 93.0 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 200L | E03036ET3YAX200LF3-W | $9,931 | XN | 548 | 1.00 | 54.6 | 93.3 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 200L | E03018EP3YAX200LF3-W | $7,716 | XN | 520 | 1.00 | 56.9 | 92.9 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 200L | E03018ET3YAX200LF3-W | $10,004 | XN | 533 | 1.00 | 56.4 | 93.6 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 225S/M | E03012EP3YAX225SMF3W | $12,034 | XN | 906 | 1.00 | 54.9 | 92.7 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 225S/M | E03012ET3YAX225SMF3W | $15,902 | XN | 952 | 1.00 | 54.7 | 93.0 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| 50 | 37 | 3000//3600 | 200L | E03736EP3YAX200LF3-W | $7,987 | XN | 592 | 1.00 | 64.0 | 93.5 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 200L | E03736ET3YAX200LF3-W | $10,554 | XN | 581 | 1.00 | 67.0 | 93.7 | 30.197 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 225S/M | E03718EP3YAX225SMF3W | $10,284 | XN | 868 | 1.00 | 64.9 | 93.3 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 225S/M | E03718ET3YAX225SMF3W | $13,553 | XN | 920 | 1.00 | 66.0 | 93.9 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 250S/M | E03712EP3YAX250SMF3W | $13,422 | XN | 1086 | 1.00 | 65.0 | 93.2 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 250S/M | E03712ET3YAX250SMF3W | $17,736 | XN | 1068 | 1.00 | 65.5 | 93.5 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |

*continued on next page*

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC – Ex ec - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 45 | 3000//3600 | 225S/M | E04536EP3YAX225SMF3W | $12,588 | XN | 899 | 1.00 | 75.8 | 93.8 | 33.701 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 225S/M | E04536ET3YAX225SMF3W | $16,634 | XN | 1011 | 1.00 | 75.4 | 94.3 | 33.701 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 225S/M | E04518EP3YAX225SMF3W | $11,696 | XN | 914 | 1.00 | 81.5 | 93.7 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 225S/M | E04518ET3YAX225SMF3W | $15,411 | XN | 996 | 1.00 | 79.0 | 94.4 | 34.882 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 280S/M | E04512EP3YAX280SMF3W | $20,481 | XN | 1478 | 1.00 | 83.7 | 93.5 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 280S/M | E04512ET3YAX280SMF3W | $27,064 | XN | 1589 | 1.00 | 82.2 | 94.0 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| 75 | 55 | 3000//3600 | 250S/M | E05536EP3YAX250SMF3W | $14,893 | XN | 1031 | 1.00 | 92.5 | 94.0 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 250S/M | E05536ET3YAX250SMF3W | $19,680 | XN | 1134 | 1.00 | 93.2 | 94.4 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 250S/M | E05518EP3YAX250SMF3W | $14,354 | XN | 1099 | 1.00 | 94.6 | 94.1 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 250S/M | E05518ET3YAX250SMF3W | $18,916 | XN | 1091 | 1.00 | 97.5 | 94.6 | 37.992 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 280S/M | E05512EP3YAX280SMF3W | $20,781 | XN | 1551 | 1.00 | 99.4 | 93.9 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 280S/M | E05512ET3YAX280SMF3W | $27,355 | XN | 1644 | 1.00 | 100 | 94.3 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| 100 | 75 | 3000//3600 | 280S/M | E07536EP3YAX280SMF3W | $20,430 | XN | 1553 | 1.00 | 127 | 94.3 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 280S/M | E07536ET3YAX280SMF3W | $26,996 | XN | 1677 | 1.00 | 126 | 94.9 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 280S/M | E07518EP3YAX280SMF3W | $20,544 | XN | 1573 | 1.00 | 130 | 94.4 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 280S/M | E07518ET3YAX280SMF3W | $27,072 | XN | 1567 | 1.00 | 130 | 95.2 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E07512EP3YAX315SMF3W | $23,092 | XN | 2010 | 1.00 | 137 | 94.2 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E07512ET3YAX315SMF3W | $30,515 | XN | 2183 | 1.00 | 137 | 95.0 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| 125 | 90 | 3000//3600 | 280S/M | E09036EP3YAX280SMF3W | $21,712 | XN | 1604 | 1.00 | 152 | 94.5 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 280S/M | E09036ET3YAX280SMF3W | $28,691 | XN | 1744 | 1.00 | 149 | 95.2 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 280S/M | E09018EP3YAX280SMF3W | $21,307 | XN | 1648 | 1.00 | 154 | 94.7 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 280S/M | E09018ET3YAX280SMF3W | $28,077 | XN | 1722 | 1.00 | 154 | 95.4 | 42.165 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E09012EP3YAX315SMF3W | $27,076 | XN | 2133 | 1.00 | 159 | 94.6 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E09012ET3YAX315SMF3W | $35,779 | XN | 2337 | 1.00 | 162 | 95.2 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| 150 | 110 | 3000//3600 | 315S/M | E11036EP3YAX315SMF3W | $26,144 | XN | 2091 | 1.00 | 183 | 94.9 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 315S/M | E11036ET3YAX315SMF3W | $34,547 | XN | 2139 | 1.00 | 184 | 95.4 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E11018EP3YAX315SMF3W | $27,068 | XN | 2120 | 1.00 | 192 | 95.0 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E11018ET3YAX315SMF3W | $35,670 | XN | 2249 | 1.00 | 189 | 95.5 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E11012EP3YAX315SMF3W | $34,367 | XN | 2294 | 1.00 | 194 | 94.9 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E11012ET3YAX315SMF3W | $45,413 | XN | 2447 | 1.00 | 196 | 95.1 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| 175 | 132 | 3000//3600 | 315S/M | E13236EP3YAX315SMF3W | $29,862 | XN | 2217 | 1.00 | 217 | 95.2 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 315S/M | E13236ET3YAX315SMF3W | $39,500 | XN | 2249 | 1.00 | 218 | 95.6 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E13218EP3YAX315SMF3W | $31,689 | XN | 2265 | 1.00 | 224 | 95.2 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E13218ET3YAX315SMF3W | $42,877 | XN | 2381 | 1.00 | 226 | 95.6 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E13212EP3YAX315SMF3W | $52,853 | XN | 2448 | 1.00 | 233 | 95.0 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315S/M | E13212ET3YAX315SMF3W | $76,749 | XN | 2580 | 1.00 | 240 | 95.6 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| 200 | 150 | 3000//3600 | 315S/M | E15036EP3YAX315SMF3W | $31,360 | XN | 2073 | 1.00 | 253 | 94.8 | 48.976 | 220-240/380-415//440-460 | 1;8;27 |
| | | 3000//3600 | 315S/M | E15036ET3YAX315SMF3W | $41,396 | XN | 2469 | 1.00 | 245 | 95.6 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E15018EP3YAX315SMF3W | $33,286 | XN | 2073 | 1.00 | 254 | 95.4 | 50.157 | 220-240/380-415//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E15018ET3YAX315SMF3W | $43,938 | XN | 2425 | 1.00 | 259 | 96.0 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315L | E15012ET3YAX315LF3W2 | $82,712 | XN | 2800 | 1.00 | 269 | 95.7 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E15012EP3YAX355MLF3W | $62,660 | XN | 2073 | 1.00 | 291 | 95.0 | 58.346 | 220-240/380-415//440-460 | 1;8;27 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

## TEFC – Ex ec - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220 | 160 | 3000//3600 | 315S/M | E16036EP3YAX315SMF3W | $38,870 | XN | 2778 | 1.00 | 262 | 95.3 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 315S/M | E16036ET3YAX315SMF3W | $51,363 | XN | 2535 | 1.00 | 264 | 95.8 | 48.976 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E16018EP3YAX315SMF3W | $36,046 | XN | 2385 | 1.00 | 271 | 95.4 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315S/M | E16018ET3YAX315SMF3W | $47,534 | XN | 2535 | 1.00 | 273 | 95.8 | 50.157 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315L | E16012EP3YAX315LF3-W | $60,176 | XN | 2862 | 1.00 | 282 | 95.2 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315L | E16012ET3YAX315LF3-W | $79,990 | XN | 2866 | 1.00 | 287 | 95.8 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E16012EP3YAX355MLF3W | $65,792 | XN | 3488 | 1.00 | 290 | 96.0 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E16012ET3YAX355MLF3W | $86,940 | XN | 3592 | 1.00 | 302 | 95.8 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| 270 | 200 | 3000//3600 | 355M/L | E20036EP3YAX355MLF3W | $66,531 | XN | 3922 | 1.00 | 320 | 95.6 | 55.591 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315L | E20018ET3YAX315LF3-W | $70,770 | XN | 2800 | 1.00 | 333 | 96.1 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 355M/L | E20018EP3YAX355MLF3W | $64,081 | XN | 3380 | 1.00 | 346 | 95.6 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 355M/L | E20018ET3YAX355MLF3W | $76,925 | XN | 3580 | 1.00 | 344 | 96.3 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 315L | E20012EP3YAX315LF3-W | $66,948 | XN | 3435 | 1.00 | 356 | 95.4 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E20012EP3YAX355MLF3W | $74,007 | XN | 3907 | 1.00 | 368 | 95.7 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E20012ET3YAX355MLF3W | $97,795 | XN | 3857 | 1.00 | 367 | 95.9 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| 340 | 250 | 3000//3600 | 315L | E25036EP3YAX315LF3-W | $73,948 | XN | 3351 | 1.00 | 400 | 95.6 | 53.268 | 380-415/660-690//440-460 | 1;8;27 |
| | | 3000//3600 | 355M/L | E25036EP3YAX355MLF3W | $82,191 | XN | 4275 | 1.00 | 392 | 96.4 | 55.591 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315L | E25018EP3YAX315LF3-W | $62,457 | XN | 3239 | 1.00 | 417 | 95.9 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 315L | E25018ET3YAX315LF3-W | $76,550 | XN | 3307 | 1.00 | 424 | 96.4 | 54.685 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 355M/L | E25018EP3YAX355MLF3W | $67,456 | XN | 3525 | 1.00 | 432 | 95.8 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1500//1800 | 355M/L | E25018ET3YAX355MLF3W | $83,195 | XN | 3702 | 1.00 | 424 | 96.4 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E25012EP3YAX355MLF3W | $88,256 | XN | 4229 | 1.00 | 461 | 95.5 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 355M/L | E25012ET3YAX355MLF3W | $111,338 | XN | 4320 | 1.00 | 464 | 96.0 | 58.346 | 380-415/660-690//440-460 | 1;8;27 |

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Data subject to change without notice.

# ATEX Motors

EXPLOSION PROOF

## TEFC - Ex db

- 50 Hz and and 60 Hz rated (1.00 Service Factor)
- Class F insulation (impregnation resin and magnet wire are class H)
- F3 mounted as standard
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 225 and up)
- Gasketed conduit box
- Zone 1 and 2, Groups IIA and IIB, class of temperature T4
- Suitable for WYE/Delta Start
- Design N
- Conductive plastic fan (frames 63 up to 315)
- Aluminum fan (frame 355)
- Lip Seal on both endshields
- Thermistors 1 per phase

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET





A-257

# ATEX Motors

## EXPLOSION PROOF

## TEFC – Ex db - IE2

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 3000//3600 | 90S/L | **E0.7536XP3WAX90SF3-W** | **$1,267** | XD | 68 | 1.00 | 1.69 | 79.2 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 90S/L | **E0.7518XP3WAX90SF3-W** | **$1,283** | XD | 91 | 1.00 | 1.66 | 80.4 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 90S/L | **E0.7512XP3WAX90LF3-W** | **$1,199** | XD | 75 | 1.00 | 1.92 | 76.4 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| 1.5 | 1.1 | 3000//3600 | 90S/L | **E00136XP3WAX90SF3-W** | **$1,318** | XD | 68 | 1.00 | 2.33 | 81.0 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 90S/L | **E00118XP3WAX90LF3-W** | **$1,334** | XD | 75 | 1.00 | 2.45 | 82.1 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 90S/L | **E00112XP3WAX90LF3-W** | **$1,588** | XD | 75 | 1.00 | 2.80 | 78.1 | 15.118 | 220-240/380-415//440-460 | 1;8;27 |
| 2 | 1.5 | 3000//3600 | 90S/L | **E00156XP3WAX90SF3-W** | **$1,371** | XD | 60 | 1.00 | 3.12 | 82.5 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 100L | **E00158XP3WAX100LF3-W** | **$1,488** | XD | 123 | 1.00 | 3.16 | 83.7 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 100L | **E00152XP3WAX100LF3-W** | **$1,757** | XD | 101 | 1.00 | 3.71 | 80.3 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| 3 | 2.2 | 3000//3600 | 90S/L | **E00236XP3WAX90LF3-W** | **$1,534** | XD | 51 | 1.00 | 4.56 | 83.9 | 15.118 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 100L | **E00218XP3WAX100LF3-W** | **$1,783** | XD | 136 | 1.00 | 4.56 | 84.9 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1000//1200 | 112M | **E00212XP3YAX112MF3-W** | **$2,040** | XD | 126 | 1.00 | 6.04 | 84.4 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| 4 | 3 | 3000//3600 | 100L | **E00336XP3WAX100LF3-W** | **$1,918** | XD | 130 | 1.00 | 5.85 | 85.0 | 17.244 | 220-240/380-415//440-460 | 1;8;27,51 |
| | | 1500//1800 | 112M | **E00318XP3YAX112MF3-W** | **$2,137** | XD | 145 | 1.00 | 6.09 | 87.9 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00312XP3YAX132SF3-W** | **$3,224** | XD | 180 | 1.00 | 7.34 | 83.6 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 5.5 | 4 | 3000//3600 | 112M | **E00436XP3YAX112MF3-W** | **$2,414** | XD | 164 | 1.00 | 7.50 | 86.3 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 112M | **E00418XP3YAX112MF3-W** | **$2,468** | XD | 147 | 1.00 | 8.00 | 87.0 | 17.953 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00412XP3YAX132MF3-W** | **$3,607** | XD | 202 | 1.00 | 9.50 | 84.9 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 7.5 | 5.5 | 3000//3600 | 132S/M | **E00536XP3YAX132SF3-W** | **$3,083** | XD | 239 | 1.00 | 10.6 | 87.3 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 132S/M | **E00518XP3YAX132SF3-W** | **$3,025** | XD | 247 | 1.00 | 10.4 | 87.7 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 132S/M | **E00512XP3YAX132MF3-W** | **$3,800** | XD | 219 | 1.00 | 12.9 | 86.2 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| 10 | 7.5 | 3000//3600 | 132S/M | **E00736XP3YAX132SF3-W** | **$3,556** | XD | 252 | 1.00 | 13.8 | 88.7 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 132S/M | **E00718XP3YAX132MF3-W** | **$3,685** | XD | 224 | 1.00 | 13.9 | 89.4 | 20.630 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 160M/L | **E00712XP3YAX160MF3-W** | **$5,017** | XD | 350 | 1.00 | 14.7 | 88.5 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| 15 | 11 | 3000//3600 | 160M/L | **E01136XP3YAX160MF3-W** | **$4,148** | XD | 446 | 1.00 | 20.1 | 90.6 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 160M/L | **E01118XP3YAX160MF3-W** | **$4,151** | XD | 359 | 1.00 | 20.9 | 90.3 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 160M/L | **E01112XP3YAX160LF3-W** | **$5,281** | XD | 392 | 1.00 | 21.7 | 89.3 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| 20 | 15 | 3000//3600 | 160M/L | **E01536XP3YAX160MF3-W** | **$4,924** | XD | 461 | 1.00 | 27.2 | 91.4 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 160M/L | **E01518XP3YAX160LF3-W** | **$4,608** | XD | 381 | 1.00 | 28.2 | 91.2 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 180M/L | **E01512XP3YAX180LF3-W** | **$6,436** | XD | 512 | 1.00 | 27.1 | 90.6 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| 25 | 18.5 | 3000//3600 | 160M/L | **E01836XP3YAX160LF3-W** | **$5,915** | XD | 409 | 1.00 | 33.2 | 92.2 | 28.228 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 180M/L | **E01818XP3YAX180MF3-W** | **$6,059** | XD | 584 | 1.00 | 34.7 | 91.7 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 200M/L | **E01812XP3YAX200LF3-W** | **$8,379** | XD | 617 | 1.00 | 35.2 | 91.3 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| 30 | 22 | 3000//3600 | 180M/L | **E02236XP3YAX180MF3-W** | **$7,099** | XD | 582 | 1.00 | 38.1 | 92.4 | 29.606 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 180M/L | **E02218XP3YAX180LF3-W** | **$6,706** | XD | 478 | 1.00 | 39.9 | 92.4 | 29.606 | 380-415/660-690//440-460 | 1;8;27 |
| | | 1000//1200 | 200M/L | **E02212XP3YAX200LF3-W** | **$9,487** | XD | 529 | 1.00 | 41.8 | 91.6 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| 40 | 30 | 3000//3600 | 200M/L | **E03036XP3YAX200LF3-W** | **$8,824** | XD | 647 | 1.00 | 52.2 | 93.0 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 200M/L | **E03018XP3YAX200LF3-W** | **$8,717** | XD | 684 | 1.00 | 56.9 | 92.9 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 225S/M | **E03012XP3YAX225SMF3W** | **$12,936** | XD | 937 | 1.00 | 54.9 | 92.7 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| 50 | 37 | 3000//3600 | 200M/L | **E03736XP3YAX200LF3-W** | **$10,812** | XD | 573 | 1.00 | 64.0 | 93.5 | 32.323 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 225S/M | **E03718XP3YAX225SMF3W** | **$11,099** | XD | 998 | 1.00 | 64.9 | 93.3 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 250S/M | **E03712XP3YAX250SMF3W** | **$15,176** | XD | 1103 | 1.00 | 65.0 | 93.2 | 39.724 | 380-415/660-690//440-460 | 1;8;27 |
| 60 | 45 | 3000//3600 | 225S/M | **E04536XP3YAX225SMF3W** | **$17,255** | XD | 1075 | 1.00 | 75.8 | 93.8 | 36.260 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 225S/M | **E04518XP3YAX225SMF3W** | **$12,846** | XD | 970 | 1.00 | 81.5 | 93.7 | 37.441 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 280S/M | **E04512XP3YAX280SMF3W** | **$21,544** | XD | 1793 | 1.00 | 83.7 | 93.5 | 44.705 | 380-415/660-690//440-460 | 1;8;27 |

*continued on next page*



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

## TEFC – Ex db - IE2 - *continued*

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 55 | 3000//3600 | 250S/M | **E05536XP3YAX250SMF3W** | **$21,608** | XD | 1227 | 1.00 | 92.5 | 94.0 | 39.724 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 250S/M | **E05518XP3YAX250SMF3W** | **$19,034** | XD | 1312 | 1.00 | 94.6 | 94.1 | 39.724 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 280S/M | **E05512XP3YAX280SMF3W** | **$27,320** | XD | 1704 | 1.00 | 99.4 | 93.9 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| 100 | 75 | 3000//3600 | 280S/M | **E07536XP3YAX280SMF3W** | **$30,248** | XD | 1854 | 1.00 | 126 | 94.3 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 280S/M | **E07518XP3YAX280SMF3W** | **$23,986** | XD | 1852 | 1.00 | 130 | 94.4 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E07512XP3YAX315SMF3W** | **$31,133** | XD | 1599 | 1.00 | 137 | 94.2 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 125 | 90 | 3000//3600 | 280S/M | **E09036XP3YAX280SMF3W** | **$36,063** | XD | 1934 | 1.00 | 151 | 94.5 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 280S/M | **E09018XP3YAX280SMF3W** | **$33,209** | XD | 2060 | 1.00 | 154 | 94.7 | 44.705 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E09012XP3YAX315SMF3W** | **$40,124** | XD | 2271 | 1.00 | 159 | 94.6 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 150 | 110 | 3000//3600 | 315S/M | **E11036XP3YAX315SMF3W** | **$42,763** | XD | 2205 | 1.00 | 183 | 94.9 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E11018XP3YAX315SMF3W** | **$37,846** | XD | 2426 | 1.00 | 192 | 95.0 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E11012XP3YAX315SMF3W** | **$48,658** | XD | 2569 | 1.00 | 194 | 94.9 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| 175 | 132 | 3000//3600 | 315S/M | **E13236XP3YAX315SMF3W** | **$54,064** | XD | 2337 | 1.00 | 217 | 95.2 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E13218XP3YAX315SMF3W** | **$45,939** | XD | 2624 | 1.00 | 224 | 95.2 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 315S/M | **E13212XP3YAX315SMF3W** | **$82,346** | XD | 3749 | 1.00 | 233 | 95.0 | 51.654 | 380-415/660-690//440-460 | 1;8;27 |
| 220 | 160 | 3000//3600 | 315S/M | **E16036XP3YAX315SMF3W** | **$67,306** | XD | 2567 | 1.00 | 262 | 95.3 | 50.472 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 315S/M | **E16018XP3YAX315SMF3W** | **$50,129** | XD | 2668 | 1.00 | 271 | 95.4 | 51.654 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E16012XP3YAX355MLF3W** | **$90,159** | XD | 3969 | 1.00 | 290 | 96.0 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 270 | 200 | 3000//3600 | 355M/L | **E20036XP3YAX355MLF3W** | **$100,962** | XD | 4035 | 1.00 | 320 | 95.6 | 58.602 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 355M/L | **E20018XP3YAX355MLF3W** | **$80,905** | XD | 4006 | 1.00 | 346 | 95.6 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E20012XP3YAX355MLF3W** | **$110,130** | XD | 4212 | 1.00 | 368 | 95.7 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 340 | 250 | 3000//3600 | 355M/L | **E25036XP3YAX355MLF3W** | **$111,375** | XD | 4348 | 1.00 | 392 | 96.4 | 58.602 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1500//1800 | 355M/L | **E25018XP3YAX355MLF3W** | **$94,903** | XD | 4236 | 1.00 | 432 | 95.8 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| | | 1000//1200 | 355M/L | **E25012XP3YAX355MLF3W** | **$133,308** | XD | 4818 | 1.00 | 461 | 95.5 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |
| 430 | 315 | 1500//1800 | 355M/L | **E31518XP3YAX355MLF3W** | **$108,540** | XD | 4844 | 1.00 | 538 | 95.8 | 61.358 | 380-415/660-690//440-460 | 1;8;27,51 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Farm Duty Motors - (A-260)


TEFC – Single-Phase – General Purpose – Foot Mount . . . . . A-262
TEFC – Single-Phase – Auger Drive – Footless . . . . . A-263
TEAO – Single-Phase – Poultry Fan – Foot Mount . . . . . A-263
TEAO – Single-Phase – Poultry Fan – Resilient Base . . . . . A-263
PSC Direct Drive Fan Motors - Single Phase - TEAO - Extended Through-Bolts . . . . . A-263
TEAO – Three-Phase – Grain Dryer/Vane Axial Fan . . . . . A-264
TEAO – Single-Phase – Grain Dryer/Vane Axial Fan . . . . . A-264
TEAO – Single-Phase – Aeration Fan . . . . . A-264
TEAO – Three-Phase – Aeration Fan . . . . . A-264
TEFC – Single-Phase – C-Face - Foot Mount - Irrigation Duty . . . . . A-265
TEFC – Three-Phase – C-Face - Foot Mount - Irrigation Duty . . . . . A-265
Irrigation Drive Motors . . . . . A-266
Jet End Booster Pump Motors . . . . . A-266

# Farm Duty Motors

WEG offers a complete line of TEFC Farm Duty motors providing high starting torque for the most demanding applications. Standard features such as v-rings provide versatility for indoor and outdoor applications. Overload protection available in all frames protects the motor from extreme overloads and offers maximum safety to operators.

Rolled Steel

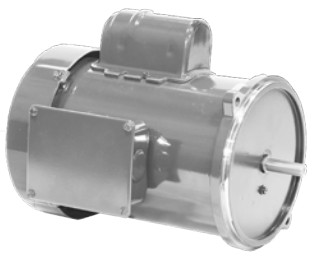
## General Purpose - TEFC

- Double shielded ball bearings
- Insulation class F with class B temperature rise
- Start and run capacitor on 1.5 HP and up
- High starting Torque
- Manual Reset Thermal Overload Protector

Cast Iron

## Auger Drive - TEFC

- Double shielded ball bearings
- Two bolts mounting NEMA 'N' flange
- Extended shaft (NDE) with wrench flat for manual jogging of auger
- Centrifugal start switch protected against auger drive overspeed
- Manual Reset Thermal Overload Protector

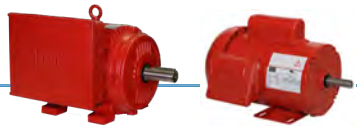


Auger Drive

## Poultry Fan - TEAO

- Double shielded ball bearings
- Insulation class B
- Automatic Reset Thermal Overload Protector

Poultry Fan



## TEFC – Single-Phase – General Purpose – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Serice Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | oltage () | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | W56 | **.3318ES1RFDW56-S** | **$284** | R1 | 22 | 1.15 | 3.00 | 61.0 | 11.500 | 115/230 | 4;9 |
| 0.5 | 0.37 | 1800 | W56 | **.5018ES1RFDW56-S** | **$308** | R1 | 25 | 1.15 | 4.00 | 64.0 | 11.894 | 115/230 | 4;9 |
| 0.75 | 0.55 | 1800 | 56 | **.7518ES1RFD56-S** | **$357** | R1 | 34 | 1.15 | 5.30 | 68.5 | 13.114 | 115/230 | 4;9 |
| 1 | 0.75 | 1800 | 56 | **00118ES1RFD56-S** | **$394** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.902 | 115/230 | 4;9 |
| | | 1800 | 143/5T | **00118ES1RFD143T-S** | **$400** | R1 | 40 | 1.15 | 6.80 | 71.0 | 13.969 | 115/230 | 4;9 |
| 1.5 | 1.1 | 1800 | 56H | **00158ES1RFD56H-S** | **$502** | R1 | 51 | 1.15 | 7.48 | 77.0 | 15.083 | 115/230 | 4;9 |
| | | 1800 | 143/5T | **00158ES1RFD145T-S** | **$504** | R1 | 50 | 1.15 | 7.48 | 77.0 | 15.152 | 115/230 | 4;9 |
| 2 | 1.5 | 1800 | 56H | **00218ES1RFD56H-S** | **$529** | R1 | 56 | 1.15 | 10.0 | 78.5 | 15.870 | 115/230 | 4;9 |
| | | 1800 | 143/5T | **00218ES1RFD145T-S** | **$578** | R1 | 57 | 1.15 | 10.0 | 78.5 | 15.938 | 115/230 | 4;9 |
| | | 1800 | 182/4T | **00218ES1RFD182T-W22** | **$790** | R1 | 85 | 1.15 | 8.40 | 80.0 | 17.012 | 115/230 | 4;39 |
| 3 | 2.2 | 1800 | 182/4T | **00318ES1DFD184T-W22** | **$915** | R1 | 104 | 1.15 | 13.8 | 77.0 | 17.012 | 230 | 4;39 |
| 5 | 3.7 | 1800 | 182/4T | **00518ES1DFD184T-W22** | **$1,074** | R1 | 117 | 1.15 | 21.4 | 80.0 | 17.012 | 230 | 4;39 |
| | | 1800 | 213/5T | **00518ES1DFD215T-W22** | **$1,205** | R1 | 146 | 1.15 | 21.3 | 80.5 | 19.462 | 230 | 4;39 |
| | | 1800 | 213/5TZ | **00518ES1DFD215Z-W22** | **$1,205** | R1 | 146 | 1.15 | 21.3 | 80.5 | 19.462 | 230 | 4;39 |
| 7.5 | 5.5 | 1800 | 213/5T | **00718ES1DFD215T-W22** | **$1,463** | R1 | 176 | 1.15 | 31.7 | 83.0 | 19.462 | 230 | 4;39 |
| | | 1800 | 213/5TZ | **00718ES1DFD215Z-W22** | **$1,463** | R1 | 176 | 1.15 | 31.7 | 83.0 | 19.462 | 230 | 4;39 |
| 10 | 7.5 | 1800 | 213/5T | **01018ES1DFD215T-W22** | **$1,692** | R1 | 194 | 1.15 | 40.9 | 84.0 | 19.462 | 230 | 4;39 |
| 12.5 | 9.2 | 1800 | 213/5T | **01218ES1DFD215T-W22** | **$1,889** | R1 | 205 | 1.15 | 27.2 | 82.5 | 19.462 | 208-230/460 | 4;39 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## TEFC – Single-Phase – Auger Drive – Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 56NZ | **.3318ES1RAD56NZ** | **$363** | A1 | 28 | 1.00 | 3.0 | 60.0 | 10.200 | 115/230 | 4;9;20;40 |
| 0.50 | 0.37 | 1800 | 56NZ | **.5018ES1RAD56NZ** | **$409** | A1 | 30 | 1.00 | 3.6 | 70.0 | 11.200 | 115/230 | 4;9;20;40 |
| 0.75 | 0.55 | 1800 | 56NZ | **.7518ES1RAD56NZ** | **$447** | A1 | 34 | 1.00 | 4.6 | 74.0 | 11.700 | 115/230 | 4;9;20;40 |
| 1 | 0.75 | 1800 | 56N | **00118ES1RAD56N** | **$481** | A1 | 35 | 1.00 | 7.0 | 74.0 | 12.480 | 115/230 | 4;9;20;40 |
| 1.5 | 1.1 | 1800 | 56N | **00158ES1RAD56N** | **$597** | A1 | 40 | 1.00 | 7.7 | 80.0 | 12.870 | 115/230 | 4;9;20;40 |

## TEAO – Single-Phase – Poultry Fan – Foot Mount

| HP | kW | RPM | Frame | Current Catalog Number | New Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 48 | **.3318ES1BPFC48*** | **.3318AS1BPF48-S** | **$311** | G1 | 22 | 1.25 | 2.76 | 61.5 | 10.157 | 115/208-230 | 3;9;16 |
| 0.5 | 0.37 | 1800 | W56 | **.5018ES1BPFC56*** | **.5018ES1BPFC56-S** | **$336** | G1 | 27 | 1.25 | 4.20 | 65.0 | 11.102 | 115/208-230 | 3;9;16 |
| 0.75 | 0.55 | 1800 | 56 | **.7518ES1BPFB56*** | **.7518AS1BPF56-S** | **$385** | G1 | 26 | 1.25 | 5.30 | 68.5 | 11.496 | 115/208-230 | 3;9 |
| 1 | 0.75 | 1800 | 56 | **00118ES1BPFD56*** | **00118ES1BPFD56-S** | **$410** | G1 | 35 | 1.15 | 7.00 | 72.0 | 12.992 | 115/208-230 | 3;9 |
| | 0.75 | 1800 | 56 | | **00118AS1BPFH56-S** | **$445** | G1 | 32 | 1.40 | 6.20 | 73.0 | 13.464 | 115/208-230 | 3;9 |
| 1.5 | 1.10 | 1800 | 56 | | **00158AS1BPF56-S** | **$458** | G1 | 33 | 1.15 | 7.48 | 77.0 | 13.464 | 115/208-230 | 3;9 |
| | 1.10 | 1800 | 56 | | **00158AS1BPFH56-S** | **$484** | G1 | 34 | 1.30 | 8.74 | 76.0 | 13.858 | 115/208-230 | 3;9 |

*Notes:*
**Available until inventory is depleted*

## TEAO – Single-Phase – Poultry Fan – Resilient Base

| HP | kW | RPM | Frame | Current Catalog Number | New Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 48 | **.3318ES1BRBPFC48*** | **.3318AS1BRBPF48-S** | **$325** | G1 | 20 | 1.25 | 2.76 | 61.5 | 10.157 | 115/208-230 | 3;9;16 |
| 0.5 | 0.37 | 1800 | W56 | **.5018ES1BRBPFC56*** | **.5018AS1BRBPFW56-S** | **$350** | G1 | 21 | 1.25 | 3.48 | 66.0 | 11.318 | 115/208-230 | 3;9;16 |
| 0.75 | 0.55 | 1800 | 56 | **.7518ES1BRBPFB56*** | **.7518AS1BRBPF56-S** | **$400** | G1 | 26 | 1.25 | 5.63 | 68.5 | 12.008 | 115/208-230 | 3;9 |
| 1 | 0.75 | 1800 | 56 | **00118ES1BRBPFD56*** | **00118ES1BRBPFD56-S** | **$435** | G1 | 35 | 1.15 | 7.00 | 72.0 | 12.992 | 115/208-230 | 3;9 |
| 1.5 | 1.10 | 1800 | 56 | | **00158AS1BRBPF56-S** | **$477** | G1 | 35 | 1.15 | 7.48 | 77 | 13.976 | 115/208-230 | 3;9 |

*Notes:*
** Available until inventory is depleted*

## PSC Direct Drive Fan Motors - Single Phase - TEAO - Extended Through-Bolts

| HP | kW | RPM | Frame | New Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.33 | 0.25 | 1800 | 48Z | **.3318AS1BPFPC48Z-S** | **$287** | G1 | 20 | 1.25 | 1.83 | 62 | 10.554 | 115/208-230 | 3;9 |
| | 0.25 | 1200 | 48Z | **.3312AS1BPFPC48Z-S** | **$322** | G1 | 22 | 1.25 | 1.88 | 61 | 11.735 | 115/208-230 | 3;9 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

## TEAO – Three-Phase – Grain Dryer/Vane Axial Fan

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.5-3 | 1.1-2.2 | 3600 | 143/5TZ | **00336AP3EGD145TZ-S** | **$750** | GD3 | 39 | 1.00 | 2.41 | 79.7 | 12.795 | 230/460 | 1;9;38 |
| 3-4.5 | 2.2-3.4 | 3600 | 143/5TZ | **00456AP3EGD145TZ-S** | **$795** | GD3 | 45 | 1.00 | 4.01 | 83.8 | 13.582 | 230/460 | 1;9;38 |
| | | 3600 | 182/4Z | **00456AP3EGD182Z-S** | **$827** | GD3 | 59 | 1.00 | 4.27 | 86.2 | 14.601 | 230/460 | 1;9;38 |
| 5-7.5 | 3.7-5.5 | 3600 | 182/4TZ | **00736AP3EGD184TZ-S** | **$933** | GD3 | 77 | 1.00 | 6.45 | 87.8 | 16.338 | 230/460 | 1;9;38 |
| 7.5-10 | 5.5-7.5 | 3600 | 182/4TZ | **01036AP3EGD184TZ-S** | **$1,123** | GD3 | 91 | 1.00 | 9.04 | 89.8 | 17.913 | 230/460 | 1;9;38 |
| 10-15 | 7.5-11 | 3600 | 213/5TZ | **01536AP3EGD215TZ-S** | **$1,408** | GD3 | 147 | 1.00 | 12.20 | 92.5 | 17.912 | 230/460 | 1;9;38 |

## TEAO - Single-Phase - Grain Dryer

| HP | RPM | NEMA Frame | Catalog Number | List Price | Mult. Symbol | FL Amps @ High | FL. Eff. (%) | "C"Dim. (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| 1.5-3 | 3600 | 145TZ | **00336AP1DGD145TZ-S** | **$910** | GD1 | 7.51 | 73.2 | 13.555 | 230 | 1,9;38 |
| 3-4.5 | 3600 | 145TZ | **00456AP1DGD145TZ-S** | **$1,025** | GD1 | 11.8 | 82.4 | 15.130 | 230 | 1,9;38 |
| 5-7.5 | 3600 | 182TZ | **00736AP1DGD182TZ-S** | **$1,296** | GD1 | 19.8 | 82.9 | 17.070 | 230 | 1,9;38 |
| 7.5-10 | 3600 | 182TZ | **01036AP1DGD182TZ-S** | **$1,338** | GD1 | 27.2 | 87.8 | 17.858 | 230 | 1,9;38 |
| 10-15 | 3600 | 215TZ | **01536AP1DGD215TZ-S** | **$2,024** | GD1 | 37.8 | 88.0 | 19.720 | 230 | 1,9;38 |

## TEAO – Single-Phase – Aeration Fan

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.75 | 0.55 | 3600 | 56Z | **.7536AS1RAF56Z-S** | **$395** | R1 | 27 | 1.15 | 4.00 | 66.0 | 11.201 | 115/230 | 3;9;38 |
| 1 | 0.75 | 3600 | 56Z | **00136AS1RAF56Z-S** | **$459** | R1 | 31 | 1.15 | 5.10 | 70.0 | 11.594 | 115/230 | 3;9;38 |
| 1.5 | 1.1 | 3600 | 56Z | **00156AS1RAF56Z-S** | **$601** | R1 | 36 | 1.15 | 6.60 | 75.0 | 12.382 | 115/230 | 3;9;38 |
| | | 3600 | 143/5TZ | **00156AS1RAF143TZ-S** | **$643** | R1 | 41 | 1.15 | 6.60 | 75.0 | 12.413 | 115/230 | 3;9;38 |
| 2 | 1.5 | 3600 | 143/5TZ | **00236AS1RAF143TZ-S** | **$783** | R1 | 46 | 1.15 | 8.70 | 77.0 | 12.807 | 115/230 | 3;9;38 |
| 3 | 2.2 | 3600 | 143/5TZ | **00336AS1RAF145TZ-S** | **$818** | R1 | 53 | 1.15 | 12.7 | 80.0 | 13.988 | 115/230 | 3;9;38 |

## TEAO – Three-Phase – Aeration Fan

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.75 | 0.55 | 3600 | 56Z | **.7536AS3EAF56Z-S** | **$402** | R1 | 23 | 1.25 | 1.13 | 72.0 | 10.380 | 208-230/460 | 9;38 |
| 1 | 0.75 | 3600 | 56Z | **00136AS3EAF56Z-S** | **$435** | R1 | 26 | 1.25 | 1.51 | 74.0 | 10.380 | 208-230/460 | 9;38 |
| 1.5 | 1.1 | 3600 | 143/5TZ | **00156AP3EAF143TZ-S** | **$498** | R1 | 33 | 1.15 | 1.90 | 82.5 | 11.624 | 230/460 | 9;38 |
| 2 | 1.5 | 3600 | 143/5TZ | **00236AP3EAF143TZ-S** | **$578** | R1 | 38 | 1.15 | 2.55 | 82.5 | 12.018 | 230/460 | 9;38 |
| 3 | 2.2 | 3600 | 143/5TZ | **00336AP3EAF145TZ-S** | **$659** | R1 | 45 | 1.15 | 3.55 | 85.5 | 12.805 | 230/460 | 9;38 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## IRRIGATION DUTY MOTORS

### TEFC

High Starting Torque makes these motors ideal for a wide range of applications.

**Feature that makes a difference:**

- Constructed with Metal Fan

### Standard Features:

- Shielded Ball bearings
- Class F insulation (impregnation resin and magnet wire are class H)
- Gasketed Conduit Box

### TEFC – Single-Phase – C-Face – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 3.7 | 1800 | 182/4TC | **00518ES1EID184TC-W22** | **$1,153** | W1 | 121 | 1.15 | 10.7 | 80.0 | 17.012 | 208-230/460 | 11 |
| 7.5 | 5.5 | 1800 | 213/5TC | **00718ES1EID215TC-W22** | **$1,471** | W1 | 179 | 1.15 | 15.0 | 83.0 | 19.462 | 208-230/460 | 11 |
| 10 | 7.5 | 1800 | 213/5TC | **01018ES1EID215TC-W22** | **$1,694** | W1 | 196 | 1.15 | 20.4 | 84.0 | 19.462 | 208-230/460 | 11 |
| 12.5 | 9.2 | 1800 | 213/5TC | **01218ES1EID215TC-W22** | **$1,888** | W1 | 209 | 1.15 | 27.2 | 82.5 | 19.462 | 208-230/460 | 11 |

### W22 - Cast Iron

**Feature that makes a difference:**

- Constructed with Metal Fan

### Standard Features:

- 50/60 Hz rated (380V on nameplate - 400/415V available)
- Rated 50Hz at same horsepower 1.0 Service Factor
- Class F insulation (impregnation resin and magnet wire are class H)
- F1 mount (field convertible to F2)
- Regreasable ball bearings (frames 254T and up)
- Gasketed conduit box

### TEFC – Three-Phase – C-Face – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 3.7 | 1800 | 182/4TC | **00518ET3EID184TC-W22** | **$860** | N1 | 110 | 1.25 | 6.45 | 89.5 | 15.860 | 230/460 | 11 |
| 7.5 | 5.5 | 1800 | 213/5TC | **00718ET3EID213TC-W22** | **$1,202** | N1 | 180 | 1.25 | 9.18 | 91.7 | 19.517 | 230/460 | 11 |
| 10 | 7.5 | 1800 | 213/5TC | **01018ET3EID215TC-W22** | **$1,386** | N1 | 194 | 1.25 | 12.4 | 91.7 | 19.517 | 230/460 | 11 |
| 15 | 11 | 1800 | 254/6TC | **01518ET3EID254TC-W22** | **$1,996** | N1 | 353 | 1.25 | 18.0 | 92.4 | 24.945 | 230/460 | 11 |
| 20 | 15 | 1800 | 254/6TC | **02018ET3EID256TC-W22** | **$2,349** | N1 | 403 | 1.25 | 24.1 | 93.0 | 24.945 | 230/460 | 11 |
| 25 | 18.5 | 1800 | 284/6TC | **02518ET3EID284TC-W22** | **$2,947** | N1 | 451 | 1.25 | 29.5 | 93.6 | 27.929 | 230/460 | 11;51 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

IRRIGATION DUTY MOTORS

## Irrigation Drive Motors

These drive motors for center pivot and linear travel irrigation towers have been used on OEM equipment for decades. Its unique design offers a stainless steel rain shield for extra protection against water and other elements typically present in an agricultural environment. These motors are rated for 50°C ambient, making it the best for this application. Also featuring double sealed ball bearings, an automatic reset thermal overload protector, corrosion resistant phosphate shaft coating and a gasketed conduit box.

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .75 | 1800 | 56C | 1311731426 | $803 | A1 | 31 | 1.00 | 1.40 | 85.5 | 14.580 | 460 | 3;9;15;42;45 |
| 1.5 | 1.1 | 1800 | 56C | 1312200400 | $879 | A1 | 38 | 1.00 | 2.00 | 86.5 | 14.580 | 460 | 3;9;15;42;45 |

## Jet End Booster Pump Motor

The Jet End Booster Pump Motor is perfect for irrigation systems. The solution includes a stainless steel rain shield and canopy for vertical application, a fully gasketed conduit box, an automatic reset thermal overload protection, and stainless steel shaft end.

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.5 | 3600 | 56J | 1313171403 | $837 | A1 | 43 | 1.50 | 2.80 | 85.5 | 14.220 | 460 | 3;9;15 |
| | | 3600 | 56CZ | 1313007404 | $851 | A1 | 43 | 1.50 | 2.80 | 85.5 | 14.490 | 460 | 3;9;15;46 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

## VECTOR DUTY MOTORS

TENV – Three-Phase – Foot Mount – Double C-Face . . . . . A-268

## OIL WELL PUMPING – TEFC

TEFC – Three-Phase – NEMA Design 'D' . . . . . A-271

## COMPRESSOR DUTY MOTORS

ODP – Single-Phase – Foot Mount . . . . . A-273

ODP – Three-Phase – Foot Mount – NEMA Premium® . . . . . A-274

## HYDRAULIC PUMP MOTORS

TEFC – Three-Phase – SAE-A – High Efficiency . . . . . A-275

## BRAKE MOTORS

TEFC – Foot Mount - Cast Iron . . . . . A-277

TEFC – Foot Mount - Rolled Steel . . . . . A-279

TEFC – C-Face – Foot Mount - Rolled Steel . . . . . A-280

TEFC – C-Face – Footless - Rolled Steel . . . . . A-280

## SAW ARBOR MOTORS

TEFC – Three-Phase – Right-Hand Thread . . . . . A-281

TEFC – Three-Phase – Left-Hand Thread . . . . . A-281

## SOOT BLOWER MOTORS

TEFC – C-Face – Footless . . . . . A-282




Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Definite Purpose Motors

VECTOR DUTY MOTORS

## TENV - Three-Phase - Foot Mount - Double C-Face

Designed specifically for inverter operation for applications requiring 1000:1 constant torque turndown ratio

- Class H insulation with Spike resistant Magnet wire and Class F rise
- NEMA design B
- F1 Mounted (F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- Gasketed conduit box

**ADDITIONAL TECHNICAL DATA**

CONTACT WEG OR VISIT WWW.WEG.NET

### Features that make a difference:

- Constant torque operation from 0 to base speed (1000:1) on PWM Vector Drive
- Constant Horsepower operation up to 150% base speed
- Ready for encoder mount
- With thermostats (1 per phase)
- Special nameplate data for easy drive set-up
- Ready for C-face brake, limited to 10 lb-ft braking torque

**Inverter Rated:**
**1000 : 1 for constant torque**

### TENV – Three-Phase – Foot Mount – Double C-Face

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5TC | 00118NT3FVD143TC-W22 | $697 | D1 | 51 | 1.00 | 1.41 | 85.5 | 14.678 | 230/460 | 17;19 |
| 1.5 | 1.1 | 1800 | 143/5TC | 00158NT3FVD145TC-W22 | $705 | D1 | 60 | 1.00 | 2.00 | 86.5 | 14.678 | 230/460 | 17;19 |
| 2 | 1.5 | 1800 | 143/5TC | 00218NT3FVD145TC-W22 | $928 | D1 | 62 | 1.00 | 2.65 | 86.5 | 14.678 | 230/460 | 17;19 |
| 3 | 2.2 | 1800 | 182/4TC | 00318NT3FVD182TC-W22 | $1,150 | D1 | 107 | 1.00 | 3.91 | 89.5 | 16.569 | 230/460 | 17;19 |
| 5 | 3.7 | 1800 | 182/4TC | 00518NT3FVD184TC-W22 | $1,373 | D1 | 116 | 1.00 | 7.11 | 89.5 | 16.569 | 230/460 | 17;19;37 |
| 7.5 | 5.5 | 1800 | 213/5TC | 00718NT3FVD213TC-W22 | $1,803 | D1 | 173 | 1.00 | 9.07 | 91.7 | 20.041 | 230/460 | 17;19 |
| 10 | 7.5 | 1800 | 213/5TC | 01018NT3FVD215TC-W22 | $2,157 | D1 | 207 | 1.00 | 13.3 | 91.7 | 20.041 | 230/460 | 17;19;37 |
| 15 | 11 | 1800 | 254/6TC | 01518NT3FVD254TC-W22 | $2,567 | D1 | 365 | 1.00 | 19.4 | 92.4 | 25.569 | 230/460 | 17;19 |
| 20 | 15 | 1800 | 254/6TC | 02018NT3FVD256TC-W22 | $3,747 | D1 | 398 | 1.00 | 26.6 | 93.0 | 25.569 | 230/460 | 17;19;37 |

# System Drive VFD AC Motors

## 1HP – 1500HP TEFC

The WEG Systems Drive VFD AC motor raises the bar for customers who demand the best. Benefits such as very high overload and expanded speed range capabilities increase the value of the product for many variable speed applications.

The designs are based on the W22 and H-Line Severe Duty motor platforms for outstanding reliability.

## What makes this a Systems Drive Motor

- Constant torque capability to zero speed in standard NEMA frame size TEFC motor
- High torque designs for wide constant HP capability
- High short term overload capacities can exceed 200%
- 3 NC thermostats on winding
- Drive end shaft grounding available (standard 447T and larger )
- Insulated opposite drive end bearings available (standard 447T and larger)
- Very low noise
- Class I and Class II Division 2 up to 20:1CT to 449T frame (certification on larger ratings upon request)
- VFD rated insulation system exceeds requirements of NEMA MG1 Part 31 standard
- Custom designs for non-standard base speeds/frequencies (i.e. 600RPM base speed with 6-pole design) to replace many DC motor applications without gearing change

**Features:**

- 1000:1 Constant Torque
- Powerful
- Reliable
- Flexible

## What makes this a WEG Motor

- Rugged FC200 high strength cast iron construction
- Paint system exceeds 200 hour salt spray test per ASTM B117
- PPLS – Positive Pressure Lubrication System
- All Silicon C4 coated lamination steel for reliability and repairability* – withstands burnout temperatures of 500C(935F) without loss of insulating properties. This allows the motor to be rewound back to the original efficiency
- Class F insulation system with mostly Class H components for long life
- Stainless steel nameplate

Please contact your authorized WEG distributor or go to www.**weg.net** for further information or additional specifications. **1-800-ASK-4WEG**

# Three-Phase General Purpose Motors

## OIL WELL PUMPING
## TEFC

These special motors have the high slip and high torque that oil well beam pumping units demand.

TEFC

### Standard Features:

- Regreasable Bearings (Frames 254T and up)
- NEMA design D (5-8% slip)
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- F2 Mounted (Cast Iron frames are F1 convertible).
- Stainless Steel Nameplate - Laser etched with High contrast background (Cast Iron Frames only)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

### Features that make a difference:

- High starting and breakdown torque (NEMA Design D)
- Roller bearings for frames 404T and up

**ADDITIONAL TECHNICAL DATA**

**CONTACT WEG OR VISIT WWW.WEG.NET**

## TEFC – Three-Phase – NEMA Design 'D'

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 1200 | 213/5T | **00312ES3E0W215T-W22** | **$1,027** | P1E | 147 | 1.15 | 4.98 | 74.0 | 19.517 | 208-230/460 | 7 |
| 5 | 3.7 | 1200 | 213/5T | **00512ES3E0W215T-W22** | **$1,170** | P1E | 185 | 1.15 | 7.73 | 77.0 | 19.517 | 208-230/460 | 7 |
| | | 900 | 254/6T | **00509ES3E0W256T-W22** | **$2,242** | P1E | 301 | 1.15 | 7.27 | 77.0 | 24.945 | 208-230/460 | 7 |
| 7.5 | 5.5 | 1200 | 254/6T | **00712ES3E0W254T-W22** | **$1,688** | P1E | 289 | 1.15 | 9.40 | 82.5 | 24.945 | 208-230/460 | 7 |
| 10 | 7.5 | 1200 | 254/6T | **01012ES3E0W256T-W22** | **$2,070** | P1E | 346 | 1.15 | 12.7 | 82.5 | 24.945 | 208-230/460 | 7 |
| | | 900 | 284/6T | **01009ES3E0W286T-W22** | **$3,437** | P1E | 400 | 1.15 | 13.7 | 82.5 | 27.929 | 208-230/460 | 7,51 |
| 15 | 11 | 1200 | 284/6T | **01512ES3E0W284T-W22** | **$2,679** | P1E | 447 | 1.15 | 18.3 | 85.5 | 27.929 | 208-230/460 | 7 |
| | | 900 | 324/6T | **01509ES3E0W324T-W22** | **$4,293** | P1E | 577 | 1.15 | 21.8 | 85.5 | 31.116 | 208-230/460 | 7 |
| 20 | 15 | 1200 | 284/6T | **02012ES3E0W286T-W22** | **$3,162** | P1E | 488 | 1.15 | 24.2 | 86.5 | 27.929 | 208-230/460 | 7 |
| | | 900 | 324/6T | **02009ES3E0W326T-W22** | **$4,872** | P1E | 629 | 1.15 | 29.8 | 85.5 | 31.116 | 208-230/460 | 7 |
| 25 | 18.5 | 1200 | 324/6T | **02512ES3E0W324T-W22** | **$3,887** | P1E | 598 | 1.15 | 31.2 | 88.5 | 31.116 | 208-230/460 | 7;51 |
| 30 | 22 | 1200 | 324/6T | **03012ES3E0W326T-W22** | **$4,515** | P1E | 632 | 1.15 | 37.1 | 88.5 | 31.116 | 208-230/460 | 7 |
| 40 | 30 | 1200 | 364/5T | **04012ES3E0W365T-W22** | **$6,290** | P1E | 1002 | 1.15 | 48.9 | 87.5 | 34.251 | 208-230/460 | 7 |
| 50 | 37 | 1200 | 404/5T | **05012ES3E0W404T-W22** | **$8,172** | P1E | 1299 | 1.15 | 59.2 | 88.1 | 39.730 | 208-230/460 | 7;14 |
| 60 | 45 | 1200 | 404/5T | **06012ES3E0W405T-W22** | **$9,414** | P1E | 1252 | 1.15 | 71.3 | 89.0 | 39.730 | 208-230/460 | 7;14 |
| 75 | 55 | 1200 | 444/5T | **07512ES3E0W444T-W22** | **$14,976** | P1E | 1856 | 1.15 | 91.8 | 89.5 | 44.950 | 208-230/460 | 7;14 |
| 100 | 75 | 1200 | 444/5T | **10012ES3E0W445T-W22** | **$18,074** | P1E | 2222 | 1.15 | 121 | 90.2 | 44.950 | 208-230/460 | 7;14 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

# Definite Purpose Motors

## COMPRESSOR DUTY MOTORS

### ODP - Foot Mount

These high quality motors are designed to meet the high torque requirements of air compressor loads. Special electrical and mechanical design guarantees reliable service and longer motor life.

Single Phase

### Single-Phase

- Class B insulation
- Start Capacitor
- Ball bearings
- Manual Reset Thermal Overload Protection
- High starting torque
- Rolled Steel frames have the base seam-welded to the frame for heavy duty use

Three Phase

### Three-Phase

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- Class B Rise at 1.15 Service Factor
- F1 Mounted (Cast Iron Frame motors are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (Cast Iron Frames only)
- Cast Iron Frames: Regreasable ball bearings
- Rolled Steel Frames: Permanently Lubricated ZZ ball bearings

**ADDITIONAL TECHNICAL DATA**

ELECTRICAL DATA: B-9; B-16
MECHANICAL DATA: B-77

## ODP – Single-Phase – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | 0.37 | 3600 | W56 | **.50360S1BCDW56-S** | **$224** | C1S | 28 | 1.00 | 3.10 | 63.0 | 9.866 | 115/208-230 | 1;4;6;9 |
| 0.75 | 0.55 | 3600 | W56 | **.75360S1BCDW56-S** | **$237** | C1S | 22 | 1.00 | 4.30 | 68.5 | 10.260 | 115/208-230 | 1;4;6;9 |
| 1 | 0.75 | 3600 | 56 | **001360S1BCD56-S** | **$278** | C1S | 36 | 1.00 | 6.60 | 67.0 | 11.102 | 115/208-230 | 1;4;6;9 |
| 1.5 | 1.1 | 3600 | 56 | **001560S1BCD56-S** | **$311** | C1S | 40 | 1.00 | 8.70 | 68.0 | 11.496 | 115/208-230 | 1;4;6;9 |
| 2 | 1.5 | 3600 | 56H | **002360S1BCD56-S** | **$372** | C1S | 34 | 1.00 | 8.90 | 70.0 | 11.890 | 115/208-230 | 1;4;6;9 |
| 3 | 2.2 | 3600 | 56H | **003360S1CCD56-S** | **$432** | C1S | 41 | 1.00 | 12.7 | 80.0 | 12.677 | 208-230 | 1;4;6;9 |
| | | 1800 | 184T | **003180S1CCD0L184T** | **$687** | C1 | 99 | 1.15 | 17.5 | 75.0 | 14.875 | 208-230 | 4;6 |
| 5 | 3.7 | 3600 | 56H | **005360S1DCD56H-S** | **$458** | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.465 | 230 | 1;4;6;9 |
| | | 3600 | 56HZ | **005360S1DCD56HZ-S** | **$481** | C1S | 53 | 1.00 | 20.3 | 80.0 | 13.533 | 230 | 1;4;5;6;9 |
| | | 3600 | W182/4Y | **005360S1CCDW184Y-S** | **$526** | C1S | 56 | 1.00 | 20.7 | 80.0 | 15.152 | 208-230 | 1;4;5;6;9 |
| | | 1800 | 184T | **005180S1CCD0L184T** | **$721** | C1 | 101 | 1.15 | 21.5 | 82.5 | 14.875 | 208-230 | 4;6 |
| | | 1800 | 184T | **005180S1CCD184T** | **$682** | C1 | 102 | 1.25 | 21.5 | 82.5 | 14.875 | 208-230 | 6;10 |
| 7.5 | 5.5 | 1800 | 215T | **007180S1CCD215T** | **$961** | C1 | 129 | 1.15 | 31.3 | 84.5 | 19.660 | 208-230 | 5;6;9;28 |
| 10 | 7.5 | 1800 | 215T | **010180S1CCD215T** | **$1,468** | C1 | 162 | 1.15 | 43.0 | 85.0 | 21.235 | 208-230 | 5;6;9;28 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# Definite Purpose Motors

COMPRESSOR DUTY MOTORS

## ODP – Three-Phase – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118OT3E143T-S | $390 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 9 |
| | | 1800 | 143/5T | 00118OT3P143T-S | $390 | N1S | 38 | 1.15 | 3.50 | 85.5 | 11.181 | 200 | 9 |
| | | 1800 | 143/5T | 00118OT3ECD143T-S | $398 | N1S | 38 | 1.15 | 1.50 | 85.5 | 11.181 | 230/460 | 6;9 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156OT3E143T-S | $442 | N1S | 33 | 1.15 | 1.90 | 84.0 | 11.181 | 230/460 | 9 |
| | | 1800 | 143/5T | 00158OT3E145T-S | $449 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5T | 00158OT3P145T-S | $449 | N1S | 45 | 1.15 | 4.80 | 86.5 | 12.362 | 200 | 9 |
| | | 1800 | 143/5T | 00158OT3ECD145T-S | $458 | N1S | 45 | 1.15 | 2.10 | 86.5 | 12.362 | 230/460 | 6;9 |
| 2 | 1.5 | 3600 | 143/5T | 00236OT3E145T-S | $487 | N1S | 40 | 1.15 | 2.40 | 85.5 | 11.969 | 230/460 | 9 |
| | | 1800 | 143/5T | 00218OT3E145T-S | $492 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 143/5T | 00218OT3P145T-S | $492 | N1S | 43 | 1.15 | 6.20 | 86.5 | 12.362 | 200 | 9 |
| | | 1800 | 143/5T | 00218OT3ECD145T-S | $502 | N1S | 43 | 1.15 | 2.70 | 86.5 | 12.362 | 230/460 | 6;9 |
| 3 | 2.2 | 3600 | 143/5T | 00336OT3E145T-S | $545 | N1S | 43 | 1.15 | 3.60 | 85.5 | 12.362 | 230/460 | 9 |
| | | 1800 | 182/4T | 00318OT3E182T-S | $524 | N1S | 73 | 1.15 | 3.90 | 89.5 | 15.157 | 230/460 | 9 |
| | | 1800 | 182/4T | 00318OT3P182T-S | $524 | N1S | 73 | 1.15 | 8.90 | 89.5 | 15.157 | 200 | 9 |
| 5 | 3.7 | 3600 | 56H | 00536OS3ECD56-S | $412 | C1S | 41 | 1.00 | 6.40 | 74.8 | 12.675 | 208-230/460 | 1;6;9;29 |
| | | 3600 | 182/4T | 00536OT3E182T-S | $651 | N1S | 61 | 1.15 | 6.10 | 86.5 | 14.764 | 230/460 | 9 |
| | | 1800 | 182/4T | 00518OT3E184T-S | $630 | N1S | 88 | 1.15 | 6.30 | 89.5 | 16.339 | 230/460 | 9 |
| | | 1800 | 182/4T | 00518OT3P184T-S | $630 | N1S | 88 | 1.15 | 14.6 | 89.5 | 16.339 | 200 | 9 |
| 7.5 | 5.5 | 3600 | 182/4T | 00736OT3E184T-S | $920 | N1S | 76 | 1.15 | 8.70 | 88.5 | 15.157 | 230/460 | 9 |
| | | 1800 | 213/5T | 00718OT3E213T-S | $910 | N1S | 125 | 1.15 | 9.30 | 91.0 | 16.575 | 230/460 | 9 |
| | | 1800 | 213/5T | 00718OT3P213T-S | $910 | N1S | 125 | 1.15 | 21.3 | 91.0 | 16.575 | 200 | 9 |
| 10 | 7.5 | 3600 | 213/5T | 01036OT3E213T-S | $1,081 | N1S | 126 | 1.15 | 12.0 | 89.5 | 16.969 | 230/460 | 9 |
| | | 1800 | 213/5T | 01018OT3E215T-S | $1,102 | N1S | 130 | 1.15 | 12.4 | 91.7 | 16.575 | 230/460 | 9 |
| | | 1800 | 213/5T | 01018OT3P215T-S | $1,102 | N1S | 130 | 1.15 | 28.5 | 91.7 | 16.575 | 200 | 9 |
| 15 | 11 | 1800 | 254/6T | 01518OT3E254T-S | $1,477 | N1S | 211 | 1.15 | 18.6 | 93.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6T | 01518OT3H254T-S | $1,477 | N1S | 211 | 1.15 | 14.9 | 93.0 | 20.472 | 575 | 9 |
| | | 1800 | 254/6T | 01518OT3P254T-S | $1,477 | N1S | 211 | 1.15 | 42.8 | 93.0 | 20.472 | 200 | 9 |
| 20 | 15 | 3600 | 254/6T | 02036OT3E254T-S | $1,760 | N1S | 187 | 1.15 | 23.8 | 91.0 | 20.472 | 230/460 | 9 |
| | | 1800 | 254/6T | 02018OT3E256T-S | $1,832 | N1S | 235 | 1.15 | 25.0 | 93.0 | 20.472 | 230/460 | 9 |
| 25 | 18.5 | 3600 | 254/6T | 02536OT3E256T-S | $2,139 | N1S | 202 | 1.15 | 29.1 | 91.7 | 20.472 | 230/460 | 9 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net



Data subject to change without notice.

# HYDRAULIC PUMP MOTORS

## TEFC – Three-Phase – SAE-A – High Efficiency

Heavy duty cast iron enclosure designed for intermittent duty. Typical applications are hydraulic pumps for trash compactors, car lifts and others.

- Class F insulation (Impregnation Resin and magnet Wire are class H)
- F3 mount
- 8-hole SAE-A flange for different angle pump mounting
- Shaft with 3/4” bore (female shaft)

## Features that make a difference

- NPT Threaded terminal box
- Cast Iron frame
- Totally Enclosed IP55 rated

### TEFC – Three-Phase – SAE-A – High Efficiency

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | “C” Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 3.7 | 1800 | 184TYZ | **00518EP3EHP184TYZ7F3** | **$819** | W1 | 99 | 1.15 | 7.37 | 87.5 | 12.800 | 208-230/460 | 8;30;37 |
| 7.5 | 5.5 | 1800 | 213TYZ | **00718EP3EHP213TYZ7F3** | **$1,054** | W1 | 172 | 1.15 | 10.9 | 89.5 | 14.816 | 208-230/460 | 8;30;37 |
| 10 | 7.5 | 1800 | 215TYZ | **01018EP3EHP215TYZ7F3** | **$1,244** | W1 | 189 | 1.15 | 15.7 | 89.5 | 16.312 | 208-230/460 | 8;30;37 |

BRAKE MOTORS

## TEFC - Three-Phase - NEMA Premium®

WEG W22 brake motors consist of an induction motor coupled to a disc brake. Brake is of sturdy construction with few moving parts which guarantees long durability and minimum maintenance.

## Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- 230V Brake Rectifier
- F1 Mounted
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)
- 60HZ - 50HZ available with custom build

Note: If separate power supply to the Brake is required, (Such as on Motors operating with Variable Frequency Drive), 230V to the Brake module is standard.

**Optional Feature:**
460V brake rectifier is available with motor modification

### Features that make a difference:

- 1.25 Service Factor
- NPT Threaded terminal box
- Armature type brake
- Manual Release

**Inverter Rated:**
**1000:1 for variable torque**
**20:1 for constant torque**

| Brake Torques | | | |
|---|---|---|---|
| Frame | N.m | lb.ft | Optional lb.ft |
| 143/5T | 16 | 12 | 17 |
| 182/4T | 60 | 44 | N/A |
| 213/5T | 125 | 59 | 92 |
| 254/6T | 235 | 111 | 173 |
| 284/6T | 400 | 192 | 254 |

## TEFC – Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 143/5T | 00118ET3EBM143T-W22 | $1,494 | B1 | 59 | 1.25 | 1.47 | 85.5 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00118ET3HBM143T-W22 | $1,494 | B1 | 62 | 1.25 | 1.18 | 85.5 | 16.231 | 575 | 25 |
| | | 1200 | 143/5T | 00112ET3EBM145T-W22 | $1,587 | B1 | 66 | 1.25 | 1.73 | 82.5 | 16.231 | 230/460 | 25 |
| | | 900 | 182/4T | 00109ET3EBM182T-W22 | $2,594 | B1 | 126 | 1.25 | 2.30 | 78.5 | 19.314 | 230/460 | 25 |
| 1.5 | 1.1 | 3600 | 143/5T | 00156ET3EBM143T-W22 | $1,501 | B1 | 73 | 1.25 | 1.96 | 84.0 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00158ET3EBM145T-W22 | $1,569 | B1 | 65 | 1.25 | 2.02 | 86.5 | 16.231 | 230/460 | 25 |
| | | 1200 | 182/4T | 00152ET3EBM182T-W22 | $2,264 | B1 | 117 | 1.25 | 2.54 | 87.5 | 19.314 | 230/460 | 25 |
| | | 900 | 182/4T | 00159ET3EBM184T-W22 | $2,703 | B1 | 156 | 1.25 | 2.70 | 82.5 | 19.314 | 230/460 | 25 |
| 2 | 1.5 | 3600 | 143/5T | 00236ET3EBM145T-W22 | $1,501 | B1 | 62 | 1.25 | 2.56 | 85.5 | 16.231 | 230/460 | 25 |
| | | 1800 | 143/5T | 00218ET3EBM145T-W22 | $1,594 | B1 | 66 | 1.25 | 2.76 | 86.5 | 16.231 | 230/460 | 25 |
| | | 1200 | 182/4T | 00212ET3EBM184T-W22 | $2,369 | B1 | 122 | 1.25 | 3.23 | 88.5 | 19.314 | 230/460 | 25 |
| | | 900 | 213/5T | 00209ET3EBM213T-W22 | $3,345 | B1 | 217 | 1.25 | 3.39 | 85.5 | 23.188 | 230/460 | 25 |
| 3 | 2.2 | 3600 | 182/4T | 00336ET3EBM182T-W22 | $2,290 | B1 | 140 | 1.25 | 3.63 | 86.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00318ET3EBM182T-W22 | $2,052 | B1 | 115 | 1.25 | 3.91 | 89.5 | 19.314 | 230/460 | 25 |
| | | 1200 | 213/5T | 00312ET3EBM213T-W22 | $3,220 | B1 | 196 | 1.25 | 4.41 | 89.5 | 23.188 | 230/460 | 25 |
| | | 900 | 213/5T | 00309ET3EBM215T-W22 | $3,740 | B1 | 259 | 1.25 | 4.55 | 85.5 | 23.188 | 230/460 | 25 |
| 5 | 3.7 | 3600 | 182/4T | 00536ET3EBM184T-W22 | $2,343 | B1 | 126 | 1.25 | 5.90 | 88.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00518ET3EBM184T-W22 | $2,291 | B1 | 124 | 1.25 | 6.45 | 89.5 | 19.314 | 230/460 | 25 |
| | | 1800 | 182/4T | 00518ET3HBM184T-W22 | $2,291 | B1 | 124 | 1.25 | 5.16 | 89.5 | 19.314 | 575 | 25 |
| | | 1200 | 213/5T | 00512ET3EBM215T-W22 | $3,406 | B1 | 213 | 1.25 | 6.83 | 89.5 | 23.188 | 230/460 | 25 |
| | | 900 | 254/6T | 00509ET3EBM254T-W22 | $5,641 | B1 | 358 | 1.25 | 7.58 | 87.5 | 29.839 | 230/460 | 25 |
| 7.5 | 5.5 | 3600 | 213/5T | 00736ET3EBM213T-W22 | $3,002 | B1 | 200 | 1.25 | 8.76 | 89.5 | 23.188 | 230/460 | 25 |
| | | 1800 | 213/5T | 00718ET3EBM213T-W22 | $2,903 | B1 | 215 | 1.25 | 9.18 | 91.7 | 23.188 | 230/460 | 25 |
| | | 1200 | 254/6T | 00712ET3EBM254T-W22 | $5,172 | B1 | 377 | 1.25 | 9.48 | 91.0 | 29.839 | 230/460 | 25 |
| | | 900 | 254/6T | 00709ET3EBM256T-W22 | $6,415 | B1 | 377 | 1.25 | 11.1 | 87.5 | 29.839 | 230/460 | 25;51 |
| 10 | 7.5 | 3600 | 213/5T | 01036ET3EBM215T-W22 | $3,492 | B1 | 238 | 1.25 | 11.6 | 90.2 | 23.188 | 230/460 | 25;51 |
| | | 1800 | 213/5T | 01018ET3EBM215T-W22 | $3,474 | B1 | 221 | 1.25 | 12.4 | 91.7 | 23.188 | 230/460 | 25 |
| | | 1800 | 213/5T | 01018ET3HBM215T-W22 | $3,474 | B1 | 200 | 1.25 | 9.92 | 91.7 | 23.188 | 575 | 25 |
| | | 1200 | 254/6T | 01012ET3EBM256T-W22 | $5,759 | B1 | 367 | 1.25 | 12.9 | 91.0 | 29.839 | 230/460 | 25 |
| 15 | 11 | 3600 | 254/6T | 01536ET3EBM254T-W22 | $4,745 | B1 | 384 | 1.25 | 17.2 | 91.0 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 01518ET3EBM254T-W22 | $5,205 | B1 | 407 | 1.25 | 18.0 | 92.4 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 01518ET3HBM254T-W22 | $5,205 | B1 | 369 | 1.25 | 14.4 | 92.4 | 29.839 | 575 | 25 |
| 20 | 15 | 3600 | 254/6T | 02036ET3EBM256T-W22 | $5,768 | B1 | 424 | 1.25 | 23.2 | 91.0 | 29.839 | 230/460 | 25 |
| | | 1800 | 254/6T | 02018ET3EBM256T-W22 | $5,771 | B1 | 456 | 1.25 | 24.1 | 93.0 | 29.839 | 230/460 | 25 |
| 25 | 18.5 | 1800 | 284/6T | 02518ET3EBM284T-W22 | $6,796 | B1 | 520 | 1.25 | 29.5 | 93.6 | 32.976 | 230/460 | 25 |
| 30 | 22 | 1800 | 284/6T | 03018ET3EBM286T-W22 | $7,276 | B1 | 558 | 1.25 | 35.1 | 93.6 | 32.976 | 230/460 | 25 |



Please refer to back cover for description of "NOTES"

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Data subject to change without notice.

# Spring-Set brake (Solenoid Actuated)

## Standard Features:

- 1.15 Service Factor
- Manual Release Lever
- AC brake
- Inverter Rated
- IP55 Enclosure
- Dual Frequency (50/60 Hz)

## Applications:

- Conveyors
- Door Operators
- Packaging Equipment
- Unit Handling

## TEFC - Foot Mount

| HP | kW | RPM | Frame | atalog Number | List Prie | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | W56 | .2518ES3EBMW56-S | $928 | RSB | 24 | 3 | 0.50 | 66.0 | 14.610 | 208-230/460 | 9 |
| 0.33 | 0.25 | 1800 | W56 | .3318ES3EBMW56-S | $977 | RSB | 26 | 3 | 0.66 | 68.0 | 14.610 | 208-230/460 | 9 |
| 0.5 | 0.37 | 1800 | W56 | .5018ES3EBMW56-S | $1,105 | RSB | 27 | 3 | 1.00 | 72.0 | 15.004 | 208-230/460 | 9 |
| 0.75 | 0.55 | 1800 | W56 | .7518ES3EBMW56-S | $1,301 | RSB | 38 | 6 | 1.22 | 75.5 | 15.397 | 208-230/460 | 9 |
| 1 | 0.75 | 1800 | 56 | 00118ET3EBM56-S | $1,504 | RSB | 54 | 6 | 1.47 | 85.5 | 17.835 | 230/460 | 9 |
| | | 1800 | 143T | 00118ET3EBM143T-S | $1,729 | RSB | 55 | 6 | 1.47 | 85.5 | 17.914 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 145T | 00158ET3EBM145T-S | $1,866 | RSB | 56 | 10 | 2.02 | 86.5 | 17.914 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 145T | 00218ET3EBM145T-S | $1,921 | RSB | 60 | 10 | 2.72 | 86.5 | 18.307 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182T | 00318ET3EBM182T-S | $2,117 | RSB | 113 | 15 | 3.81 | 89.5 | 22.992 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184T | 00518ET3EBM184T-S | $2,492 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213T | 00718ET3EBM213T-S | $4,563 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215T | 01018ET3EBM215T-S | $4,989 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |
| 15 | 11 | 1800 | 254T | 01518ET3EBM254T-S | $6,985 | RSB | 256 | 75 | 18.2 | 92.4 | 31.220 | 230/460 | 9 |
| 20 | 15 | 1800 | 256T | 02018ET3EBM256T-S | $9,080 | RSB | 291 | 100 | 24.7 | 93.0 | 32.007 | 230/460 | 9 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

# ROLLED STEEL BRAKE MOTORS

## TEFC - C-Face - Foot Mount

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.75 | 1800 | 56C | 00118ET3EBM56C-S | $1,542 | RSB | 54 | 6 | 1.47 | 85.5 | 17.835 | 230/460 | 9 |
| | | 1800 | 143TC | 00118ET3EBM143TC-S | $1,767 | RSB | 55 | 6 | 1.47 | 85.5 | 17.914 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 145TC | 00158ET3EBM145TC-S | $1,904 | RSB | 56 | 10 | 2.02 | 86.5 | 17.914 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 145TC | 00218ET3EBM145TC-S | $1,959 | RSB | 60 | 10 | 2.72 | 86.5 | 18.307 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182TC | 00318ET3EBM182TC-S | $2,189 | RSB | 113 | 15 | 3.81 | 89.5 | 22.992 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184TC | 00518ET3EBM184TC-S | $2,564 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213TC | 00718ET3EBM213TC-S | $4,702 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215TC | 01018ET3EBM215TC-S | $5,128 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |

## TEFC - C-Face - Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult Symbol | Approx. Shipping Weight (lbs) | Brake Torque (ft.lb) | FL. Amps @ High | FL. Eff (%) | "C" Dimension (in) | Volts | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.25 | 0.18 | 1800 | W56C | .2518ES3EBMW56CFL-S | $966 | RSB | 24 | 3 | 0.50 | 66.0 | 14.610 | 208-230/460 | 9 |
| 0.33 | 0.25 | 1800 | W56C | .3318ES3EBMW56CFL-S | $1,015 | RSB | 26 | 3 | 0.66 | 68.0 | 14.610 | 208-230/460 | 9 |
| 0.5 | 0.37 | 1800 | W56C | .5018ES3EBMW56CFL-S | $1,143 | RSB | 27 | 3 | 1.00 | 72.0 | 15.004 | 208-230/460 | 9 |
| 0.75 | 0.55 | 1800 | W56C | .7518ES3EBMW56CFL-S | $1,339 | RSB | 38 | 6 | 1.22 | 75.5 | 15.397 | 208-230/460 | 9 |
| 1 | 0.75 | 1800 | 56C | 00118ET3EBM56CFL-S | $1,542 | RSB | 54 | 6 | 1.47 | 85.5 | 18.165 | 230/460 | 9 |
| | | 1800 | 143TC | 00118ET3EBMR143TC-S | $1,767 | RSB | 55 | 6 | 1.47 | 85.5 | 18.244 | 230/460 | 9 |
| 1.5 | 1.1 | 1800 | 56C | 00158ET3EBM56CFL-S | $1,856 | RSB | 55 | 10 | 2.02 | 86.5 | 18.165 | 115/208-230 | 9 |
| | | 1800 | 145TC | 00158ET3EBMR145TC-S | $1,904 | RSB | 56 | 10 | 2.02 | 86.5 | 18.244 | 230/460 | 9 |
| 2 | 1.5 | 1800 | 56C | 00218ET3EBM56CFL-S | $1,925 | RSB | 59 | 10 | 2.72 | 86.5 | 18.559 | 115/208-230 | 9 |
| | | 1800 | 145TC | 00218ET3EBMR145TC-S | $1,959 | RSB | 60 | 10 | 2.72 | 86.5 | 18.637 | 230/460 | 9 |
| 3 | 2.2 | 1800 | 182TC | 00318ET3EBMR182TC-S | $2,189 | RSB | 113 | 15 | 3.81 | 89.5 | 22.858 | 230/460 | 9 |
| 5 | 3.7 | 1800 | 184TC | 00518ET3EBMR184TC-S | $2,564 | RSB | 91 | 25 | 6.49 | 89.5 | 22.992 | 230/460 | 9 |
| 7.5 | 5.5 | 1800 | 213TC | 00718ET3EBMR213TC-S | $4,702 | RSB | 151 | 35 | 9.07 | 91.7 | 26.457 | 230/460 | 9 |
| 10 | 7.5 | 1800 | 215TC | 01018ET3EBMR215TC-S | $5,128 | RSB | 165 | 50 | 12.2 | 91.7 | 26.850 | 230/460 | 9 |

## Motor Options upon Inquiry:

- Single-Phase Motor
- ODP or TENV Enclosure
- AEGIS® Inside

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http:// www.weg.net

Data subject to change without notice.

# SAW ARBOR MOTORS

## TEFC

Single and double shaft end available. These intermittent duty motors are suitable for a wide range of applications such as circular saws, pendulum saws, polishing machines, among others.

## Standard Features:

- Class F insulation (Impregnation Resin and magnet Wire are class H)
- Ball bearings
- PG threaded terminal boxes

### Features that make a difference:

- Reinforced cast iron frame
- Low profile

### TEFC – Three-Phase – Right-Hand Thread

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 80S | **00336ES3ESA80SR** | **$969** | 01 | 93 | 1.00 | 4.29 | 80.5 | 18.543 | 208-230/460 | 39 |
| 5 | 3.7 | 3600 | 80M | **00536ES3ESA80MR** | **$1,160** | 01 | 109 | 1.00 | 6.65 | 85.0 | 20.512 | 208-230/460 | 39 |
| | | 1800 | 90L | **00518ES3ESA90LR** | **$1,701** | 01 | 163 | 1.00 | 7.03 | 84.5 | 26.476 | 208-230/460 | 39 |
| 7.5 | 5.5 | 3600 | 80L | **00736ES3ESA80LR** | **$1,642** | 01 | 132 | 1.00 | 9.76 | 87.4 | 22.480 | 208-230/460 | 39 |
| | | 3600 | 80L | **00736ES3HSA80LR** | **$1,642** | 01 | 133 | 1.00 | 7.81 | 87.4 | 22.480 | 575 | 39 |
| | | 1800 | 90L | **00718ES3ESA90LR** | **$1,855** | 01 | 179 | 1.00 | 10.1 | 85.3 | 26.476 | 208-230/460 | 39 |
| 10 | 7.5 | 3600 | 90L | **01036ES3ESA90LR** | **$1,953** | 01 | 178 | 1.00 | 12.3 | 85.0 | 26.476 | 208-230/460 | 39 |
| | | 3600 | 90L | **01036ES3HSA90LR** | **$1,953** | 01 | 179 | 1.00 | 9.84 | 85.0 | 26.476 | 575 | 39 |
| | | 1800 | 90L | **01018ES3ESA90LR** | **$2,176** | 01 | 192 | 1.00 | 14.7 | 85.5 | 26.476 | 208-230/460 | 39 |

### TEFC – Three-Phase – Left-Hand Thread

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 2.2 | 3600 | 80S | **00336ES3ESA80SL** | **$969** | 01 | 93 | 1.00 | 4.29 | 80.5 | 18.543 | 208-230/460 | 39 |
| 5 | 3.7 | 3600 | 80M | **00536ES3ESA80ML** | **$1,160** | 01 | 109 | 1.00 | 6.65 | 85.0 | 20.512 | 208-230/460 | 39 |
| | | 1800 | 90L | **00518ES3ESA90LL** | **$1,701** | 01 | 163 | 1.00 | 7.03 | 84.5 | 26.476 | 208-230/460 | 39 |
| 7.5 | 5.5 | 3600 | 80L | **00736ES3ESA80LL** | **$1,642** | 01 | 132 | 1.00 | 9.76 | 87.4 | 22.480 | 208-230/460 | 39 |
| | | 3600 | 80L | **00736ES3HSA80LL** | **$1,642** | 01 | 134 | 1.00 | 7.81 | 87.4 | 22.480 | 575 | 39 |
| | | 1800 | 90L | **00718ES3ESA90LL** | **$1,855** | 01 | 177 | 1.00 | 10.1 | 85.3 | 26.476 | 208-230/460 | 39 |
| 10 | 7.5 | 3600 | 90L | **01036ES3ESA90LL** | **$1,953** | 01 | 178 | 1.00 | 12.3 | 85.0 | 26.476 | 208-230/460 | 39 |
| | | 3600 | 90L | **01036ES3HSA90LL** | **$1,953** | 01 | 180 | 1.00 | 9.84 | 85.0 | 26.476 | 575 | 39 |
| | | 1800 | 90L | **01018ES3ESA90LL** | **$2,176** | 01 | 192 | 1.00 | 14.7 | 85.5 | 26.476 | 208-230/460 | 39 |



Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

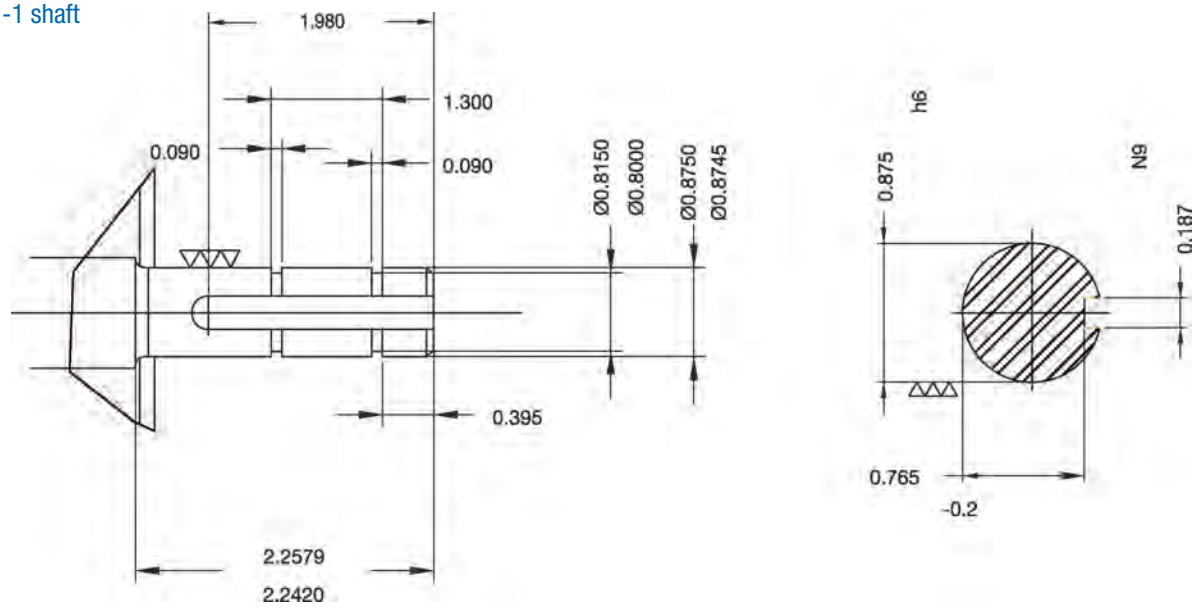
Data subject to change without notice.

# SOOT BLOWER MOTORS

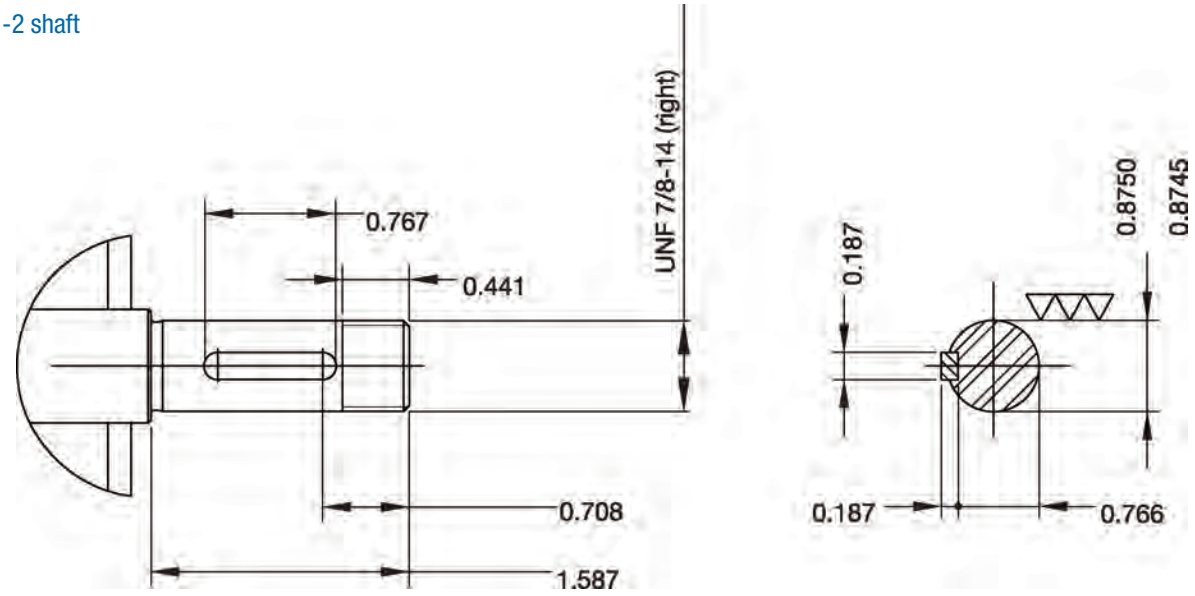
## TEFC – C-Face – Footless

| HP | kW | RPM | Frame | Catalog Number | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.5 | 1.1 | 1800 | 143/5TCZ | 00158ET3ESB145TCZ1-S | $1,489 | RSP | 43 | 1.15 | 2.20 | 86.5 | 13.583 | 230/460 | 9;20 |
| 2 | 1.5 | 1800 | 143/5TCZ | 00218ET3ESB145TCZ1-S | $1,612 | RSP | 47 | 1.15 | 2.70 | 86.5 | 13.976 | 230/460 | 9;20 |
| | | 1800 | 143/5TCZ | 00218ET3ESB145TCZ2-S | $1,612 | RSP | 47 | 1.15 | 2.70 | 86.5 | 14.049 | 230/460 | 9;20 |

Type -1 shaft




Type -2 shaft




Definite Purpose Motors

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net



Data subject to change without notice.

## W22 Severe Duty Motors – TEFC

W22 Medium Voltage Motors – TEFC 2300 – 4160V . . . . . A-285
W22 Medium Voltage Motors – TEFC Add-On Modifications . . . . . A-286
W22 Medium Voltage 2300V - Electrical Data . . . . . A-287
W22 Medium Voltage 4160V - Electrical Data . . . . . A-289
Mechanical Data . . . . . A-291
Medium Voltage Worksheet . . . . . A-295
SSW7000C Medium Voltage Soft Starter . . . . . A-296
Motor Scan 4.0 . . . . . A-297

# TEFC SEVERE DUTY MV MOTORS

## Standard Features:

- Voltage: 2300/4160V
- Frequency: 60Hz
- 1.15SF at D.O.L. starting and safe area
- Insulation Class F
- VPI Impregnation
- Class B Temperature Rise @ 1.00SF
- Class F Temperature Rise @ 1.15SF
- Aluminum Rotor (except where otherwise indicated)
- S1 Continuous Duty
- TEFC
- IP55 Protection Degree
- F1 Mounting
  Field conversion from F1 to F2 mounting available for all motors 250HP and above
- D.O.L. Starting
- Direct coupling
- Direction of Rotation:
  CW for 2P motors (250HP and above)
  Dual for 2P (200HP), 4P and 6P motors
- Altitude: 3300 f.a.s.l.
- Ambient temperature: 40ºC
- NEMA Premium® Efficiency (250HP and above)
- Grease lubricated antifriction (ball) bearings
- 100,000hs L10 bearings lifetime
- Final Color: Blue (RAL 5009)
- NEMA Type I main terminal box (loose leads)
- Automatic grease relief
- Grounding lugs on both sides of the frame
- 4140 Steel Shaft
- 36 Months warranty from manufacturing date

## Standard Accessories:

- RTD Pt100 Temperature Detectors
  (02 per phase and 01 per bearing)
- Space Heater, 120V
- Provision (flat surface) for vibration sensors
- Provision for dowel pins

## Severe Duty Features:

- Most relevant features of IEEE 841
- Vibration level as per IEEE 841
- Stainless Steel extended grease tubes
- INPRO/SEAL on DE and NDE sides
- 0.005” feet flatness
- Automatic threaded T-drains (stainless steel)
- Tropicalization
- IEEE 841 Test reports

## V.F.D. Operation Features:

- 1.00SF at V.F.D. Operation
- Class B Temperature Rise @ 1.00SF
- Suitable for V.F.D. Operation
  10:1 VT with Class B temperature rise
  2:1 CT with Class F temperature rise
- Electrically Insulated N.D.E. bearing housing
- Helwig Shaft Grounding brush
  (Add-on Modification)

Note: A method of reducing common mode voltages from motor terminals must be utilized.

## Hazardous Area Features:

- 1.00SF at Hazardous Area
- Class B Temperature Rise @ 1.00SF
- CSA Certification: Class I, Div. 2,
  Gr. A, B, C and D, T3
  (Except 600HP 6P – Safe Area only)
- Non-sparking external fan

## Add-on Modifications from Stock

Note: For Add-on modifications, see page A253.

*Note: Special attention to Reciprocating Compressors applications where the motor design must be evaluated and confirmed in a case by case basis.*



Data subject to change without notice.

## Medium Voltage Motors

| HP | kW | RPM | NEMA Frame | Catalog Number | List Price | Multiplier | Approx. Shipping Weight (lbs) | Service Factor | FL. Eff (%) | | "C" Dimension (in) | Voltage (V) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2300V | 4160V | | | |
| 150 | 110 | 3600 | L447/9TS | 20036ET3XL449-W22MVR | $38,054 | MAQ2 | 2758 | 1.15 | 93.20 | 93.00 | 53.431 | 2300/4160 | |
| | | 1800 | L447/9T | 20018ET3XL449-W22MVR | $37,790 | MAQ2 | 2608 | 1.15 | 93.30 | 93.30 | 57.181 | 2300/4160 | |
| | | 1200 | L447/9T | 20012ET3XL449-W22MVR | $43,039 | MAQ2 | 2720 | 1.15 | 93.60 | 93.60 | 57.181 | 2300/4160 | |
| 200 | 150 | 3600 | L447/9TS | 20036ET3XL449-W22MV | $38,054 | MAQ2 | 2758 | 1.15 | 94.10 | 94.00 | 53.431 | 2300/4160 | |
| | | 1800 | L447/9T | 20018ET3XL449-W22MV | $37,790 | MAQ2 | 2608 | 1.15 | 93.80 | 93.80 | 57.181 | 2300/4160 | |
| | | 1200 | L447/9T | 20012ET3XL449-W22MV | $43,039 | MAQ2 | 2720 | 1.15 | 93.60 | 93.60 | 57.181 | 2300/4160 | |
| 250 | 185 | 3600 | 5009/10 | 25036ET3X5009-W50MV | $42,512 | MAQ2 | 4272 | 1.15 | 95.00 | 95.00 | 64.159 | 2300/4160 | |
| | | 1800 | 5009/10 | 25018ET3X5009-W50MV | $42,249 | MAQ2 | 4457 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| | | 1200 | 5009/10 | 25012ET3X5009-W50MV | $48,810 | MAQ2 | 4567 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| 300 | 220 | 3600 | 5009/10 | 30036ET3X5009-W50MV | $51,698 | MAQ2 | 4345 | 1.15 | 95.00 | 95.00 | 64.159 | 2300/4160 | |
| | | 1800 | 5009/10 | 30018ET3X5009-W50MV | $47,239 | MAQ2 | 4283 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| | | 1200 | 5009/10 | 30012ET3X5009-W50MV | $55,371 | MAQ2 | 4821 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| 350 | 260 | 3600 | 5009/10 | 40036ET3X5009-W50MVR | $61,669 | MAQ2 | 4707 | 1.15 | 95.00 | 95.00 | 64.159 | 2300/4160 | 47 |
| | | 1800 | 5009/10 | 40018ET3X5009-W50MVR | $60,848 | MAQ2 | 4814 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| | | 1200 | 5009/10 | 35012ET3X5009-W50MV | $61,532 | MAQ2 | 4825 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| 400 | 300 | 3600 | 5009/10 | 40036ET3X5009-W50MV | $61,669 | MAQ2 | 4707 | 1.15 | 95.00 | 95.00 | 64.159 | 2300/4160 | 47 |
| | | 1800 | 5009/10 | 40018ET3X5009-W50MV | $60,848 | MAQ2 | 4814 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | |
| | | 1200 | 5809/10 | 40012ET3X5809-W50MV | $68,812 | MAQ2 | 6503 | 1.15 | 95.00 | 95.00 | 77.964 | 2300/4160 | |
| 450 | 330 | 3600 | 5809/10 | 50036ET3X5809-W50MVR | $79,517 | MAQ2 | 5915 | 1.15 | 95.20 | 95.20 | 71.089 | 2300/4160 | |
| | | 1800 | 5009/10 | 50018ET3X5009-W50MVR | $76,398 | MAQ2 | 5008 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | 47 |
| | | 1200 | 5809/10 | 50012ET3X5809-W50MVR | $89,970 | MAQ2 | 6479 | 1.15 | 95.00 | 95.00 | 77.964 | 2300/4160 | |
| 500 | 370 | 3600 | 5809/10 | 50036ET3X5809-W50MV | $79,517 | MAQ2 | 5915 | 1.15 | 95.40 | 95.40 | 71.089 | 2300/4160 | |
| | | 1800 | 5009/10 | 50018ET3X5009-W50MV | $76,398 | MAQ2 | 5008 | 1.15 | 95.00 | 95.00 | 70.035 | 2300/4160 | 47 |
| | | 1200 | 5809/10 | 50012ET3X5809-W50MV | $89,970 | MAQ2 | 6479 | 1.15 | 95.00 | 95.00 | 77.964 | 2300/4160 | |
| 550 | 400 | 3600 | 5809/10 | 60036ET3X5809-W50MVR | $86,864 | MAQ2 | 6359 | 1.15 | 95.40 | 95.40 | 71.089 | 2300/4160 | 47 |
| | | 1800 | 5809/10 | 60018ET3X5809-W50MVR | $91,633 | MAQ2 | 6351 | 1.15 | 95.40 | 95.40 | 77.964 | 2300/4160 | |
| | | 1200 | 5809/10 | 60012ET3X5809-W50MVR | $105,217 | MAQ2 | 6803 | 1.15 | 95.00 | 95.00 | 77.964 | 2300/4160 | 47;48 |
| 600 | 440 | 3600 | 5809/10 | 60036ET3X5809-W50MV | $86,864 | MAQ2 | 6359 | 1.15 | 95.40 | 95.40 | 71.089 | 2300/4160 | 47 |
| | | 1800 | 5809/10 | 60018ET3X5809-W50MV | $91,633 | MAQ2 | 6351 | 1.15 | 95.40 | 95.40 | 77.964 | 2300/4160 | |
| | | 1200 | 5809/10 | 60012ET3X5809-W50MV | $105,217 | MAQ2 | 6803 | 1.15 | 95.00 | 95.00 | 77.964 | 2300/4160 | 47;48 |
| 650 | 480 | 1800 | 6806/07 | 70018ET3X6806-W50MVR | $105,814 | MAQ2 | 7686 | 1.15 | 95.40 | 95.40 | 78.224 | 2300/4160 | 47 |
| | | 1200 | 6808/09 | 70012ET3X6808-W50MVR | $117,307 | MAQ2 | 9123 | 1.15 | 95.40 | 95.40 | 84.129 | 2300/4160 | 47 |
| 700 | 515 | 1800 | 6806/07 | 70018ET3X6806-W50MV | $105,814 | MAQ2 | 7686 | 1.15 | 95.40 | 95.40 | 78.224 | 2300/4160 | 47 |
| | | 1200 | 6808/09 | 70012ET3X6808-W50MV | $117,307 | MAQ2 | 9123 | 1.15 | 95.40 | 95.40 | 84.129 | 2300/4160 | 47 |
| 750 | 560 | 1800 | 6808/09 | 80018ET3X6808-W50MVR | $114,209 | MAQ2 | 8704 | 1.15 | 95.40 | 95.40 | 84.129 | 2300/4160 | |
| 800 | 590 | 1800 | 6808/09 | 80018ET3X6808-W50MV | $114,209 | MAQ2 | 8704 | 1.15 | 95.40 | 95.40 | 84.129 | 2300/4160 | |

*Please contact WEG for 50Hz MV motors from stock.*

## Add-On Modifications

| NEMA FRAME | | | L447/9T 2P - MV | L447/9T 4/6P - MV | 5000 2P - MV | 5000 4/6P - MV | 5800 2P - MV | 5800 4/6P - MV | 6800 4/6P - MV |
|---|---|---|---|---|---|---|---|---|---|
| **REPLATE** | **ADD CUSTOMER PART NUMBER AND / OR OTHER CHANGES SUCH AS VOLTAGE, HZ, ETC.** | | | | | | | | |
| **MOD. NUMBER** | **NAMEPLATE** | | | | | | | | |
| N-30 | Main Nameplate Change - Stainless Steel | NET | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 |
| N-40 | Additional Nameplate - Stainless Steel | NET | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 | $35.00 |
| **ELECTRICAL ADD-ON'S** | **INSTALLATION OF ENCODER** | | | | | | | | |
| E-100 | Installation of Encoder - Dynapar HSD38 1024PPR & 5/8" stub shaft | LIST | $1,145.00 | $1,145.00 | $1,876.00 | $1,876.00 | $2,176.00 | $2,176.00 | $2,426.00 |
| E-120 | Installation of Encoder - Additional Kit Required for Motors with Forced Ventilation (Motors designed with Ball Bearing at DE side) | LIST | $680.00 | $680.00 | $1,064.00 | $1,064.00 | $1,157.00 | $1,157.00 | $1,203.00 |
| E-130 | Installation of Encoder - Additional Kit Required for Motors with Forced Ventilation (Motors designed with Roller Bearing at DE side) | LIST | N/A | $876.00 | N/A | $1,089.00 | N/A | $1,218.00 | $1,263.00 |
| **C-FLANGE KIT** | **INSTALLATION OF C-FLANGE KITS** | | | | | | | | |
| C-90 | Installation of C-FLANGE | LIST | $1,793.00 | $1,793.00 | $3,071.00 | $3,071.00 | $3,517.00 | $3,517.00 | $4,190.00 |
| **D-FLANGE KIT** | **INSTALLATION OF D-FLANGE KITS** | | | | | | | | |
| D-130 | Installation of D-FLANGE | LIST | $1,711.00 | $1,711.00 | $2,613.00 | $2,613.00 | $3,041.00 | $3,041.00 | $3,421.00 |
| **COOLING** | **INSTALLATION OF BLOWER KIT (FORCED VENTILATION) AND CHANGE DIRECTION OF ROTATION** | | | | | | | | |
| F-210 | Forced Ventilation (230/460V 60Hz): Blower Cooling (w/o Encoder) (Safe Area) | LIST | $2,449.00 | $2,449.00 | $4,300.00 | $4,300.00 | $4,697.00 | $4,697.00 | $5,030.00 |
| F-220 | Forced Ventilation (240/480V 60Hz): Blower Cooling (w/o Encoder) (Hazardous Area) | LIST | N/A | N/A | $4,576.00 | $4,576.00 | $5,118.00 | $5,118.00 | $5,625.00 |
| F-230 | Change Direction of Rotation - CCW External Fan for 2P motors | LIST | N/A | N/A | $1,064.00 | N/A | $1,170.00 | N/A | N/A |
| **BEARINGS** | **BEARING CHANGE OUTS & SHAFT GROUNDING MODIFICATION** | | | | | | | | |
| B-200 | Ball to Roller Bearing Conversion | LIST | N/A | $1,813.00 | N/A | $2,544.00 | N/A | $2,714.00 | $2,934.00 |
| B-250 | Installation of Helwig Grounding Brush (Includes Brush and Brush Holder - DE only) | LIST | $1,385.00 | $1,385.00 | $1,385.00 | $1,385.00 | $1,385.00 | $1,385.00 | $1,385.00 |
| **MOUNTING** | **TERMINAL BOX** | | | | | | | | |
| M-280 | F1 to F2 Mounting Conversion | LIST | $524.00 | $524.00 | $839.00 | $839.00 | $839.00 | $839.00 | $839.00 |
| M-330 | Oversized NEMA Type II Main Terminal Box | LIST | N/A | N/A | $3,504.00 | $3,504.00 | $3,504.00 | $3,504.00 | $3,504.00 |
| M-320 | Install terminal block in terminal box | LIST | N/A | N/A | $2,790.00 | $2,790.00 | $2,790.00 | $2,790.00 | $2,790.00 |



Data subject to change without notice.

## Electrical Data 2300V

| Rated Output | | Full Load Speed (RPM) | NEMA Frame | Locked Rotor Current (2300V) | | Full Load Amps | 2300V | | |
|---|---|---|---|---|---|---|---|---|---|
| HP | kW | | | kVA Code | II/In | | Full Load Torque - Tn (lb.ft) | Locked Rotor Torque (TI/Tn) | Breakdown torque (Tb/Tn) |
| 150 | 110 | 3586 | L447/9TS | M | 11.4 | 36.1 | 220 | 2.40 | 3.70 |
| | | 1789 | L447/9T | K | 8.0 | 37.9 | 440 | 1.80 | 2.80 |
| | | 1189 | L447/9T | K | 7.7 | 40.4 | 662 | 2.00 | 2.80 |
| 200 | 150 | 3580 | L447/9TS | K | 8.7 | 47.1 | 293 | 1.80 | 2.80 |
| | | 1786 | L447/9T | G | 6.0 | 48.4 | 588 | 1.40 | 2.10 |
| | | 1185 | L447/9T | G | 6.0 | 51.6 | 886 | 1.50 | 2.10 |
| 250 | 185 | 3574 | 5009/10 | G | 6.4 | 55.5 | 367 | 1.00 | 2.10 |
| | | 1783 | 5009/10 | G | 6.2 | 58.2 | 736 | 1.40 | 2.20 |
| | | 1188 | 5009/10 | G | 5.7 | 61.9 | 1105 | 1.40 | 2.10 |
| 300 | 220 | 3575 | 5009/10 | G | 6.5 | 65.3 | 441 | 1.00 | 2.10 |
| | | 1782 | 5009/10 | G | 6.2 | 68.4 | 884 | 1.40 | 2.10 |
| | | 1183 | 5009/10 | G | 5.8 | 73.6 | 1332 | 1.60 | 2.20 |
| 350 | 260 | 3575 | 5009/10 | H | 7.4 | 78.1 | 514 | 1.10 | 2.40 |
| | | 1787 | 5009/10 | H | 6.7 | 83.8 | 1029 | 1.70 | 2.40 |
| | | 1184 | 5009/10 | G | 5.7 | 87.0 | 1552 | 1.70 | 2.30 |
| 400 | 300 | 3571 | 5009/10 | G | 6.5 | 89.1 | 588 | 1.00 | 2.10 |
| | | 1785 | 5009/10 | G | 6.0 | 94.4 | 1177 | 1.50 | 2.10 |
| | | 1189 | 5809/10 | G | 5.8 | 100 | 1767 | 1.50 | 2.10 |
| 450 | 330 | 3575 | 5809/10 | H | 7.2 | 98.9 | 661 | 1.30 | 2.65 |
| | | 1789 | 5009/10 | H | 6.9 | 105 | 1321 | 0.90 | 2.65 |
| | | 1192 | 5809/10 | H | 6.5 | 113 | 1982 | 1.65 | 2.30 |
| 500 | 370 | 3571 | 5809/10 | G | 6.5 | 109 | 735 | 1.20 | 2.40 |
| | | 1787 | 5009/10 | G | 6.3 | 116 | 1469 | 0.80 | 2.40 |
| | | 1191 | 5809/10 | G | 6.0 | 124 | 2205 | 1.50 | 2.10 |
| 550 | 400 | 3578 | 5809/10 | H | 7.4 | 121 | 807 | 1.20 | 2.50 |
| | | 1788 | 5809/10 | H | 7.0 | 125 | 1615 | 1.85 | 2.40 |
| | | 1193 | 5809/10 | H | 6.8 | 137 | 2421 | 1.00 | 2.70 |
| 600 | 440 | 3576 | 5809/10 | G | 6.7 | 132 | 881 | 1.10 | 2.30 |
| | | 1786 | 5809/10 | G | 6.5 | 136 | 1764 | 1.70 | 2.20 |
| | | 1192 | 5809/10 | G | 6.3 | 147 | 2643 | 0.90 | 2.50 |
| 650 | 480 | 1789 | 6806/07 | H | 6.9 | 152 | 1908 | 1.50 | 2.45 |
| | | 1193 | 6808/09 | H | 7.0 | 149 | 2861 | 0.90 | 2.45 |
| 700 | 515 | 1789 | 6806/07 | G | 6.5 | 161 | 2055 | 1.40 | 2.30 |
| | | 1193 | 6808/09 | G | 6.5 | 158 | 3081 | 0.85 | 2.30 |
| 750 | 560 | 1789 | 6808/09 | H | 6.8 | 180 | 2201 | 1.60 | 2.35 |
| 800 | 590 | 1789 | 6808/09 | G | 6.5 | 187 | 2348 | 1.50 | 2.20 |

*Please contact WEG for 50Hz MV motors from stock.*

*continued on next page*

## Electrical Data 2300V (continued)

| Rated Output | | Efficiency (2300V) | | | Power Factor (2300V) | | | Moment of Inertia WK2 (lb.ft2) | Approx. Weight (lb) | Approx. Sound Level dB(A) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | % of Full load | | | | | | | | |
| HP | kW | 50 | 75 | 100 | 50 | 75 | 100 | | | |
| 150 | 110 | 90.00 | 92.20 | 93.20 | 0.63 | 0.75 | 0.82 | 37.7 | 2536 | 88 |
| | | 91.00 | 92.60 | 93.30 | 0.60 | 0.72 | 0.78 | 94.9 | 2386 | 79 |
| | | 91.50 | 93.20 | 93.60 | 0.52 | 0.65 | 0.73 | 114.0 | 2498 | 71 |
| 200 | 150 | 92.40 | 93.60 | 94.10 | 0.72 | 0.82 | 0.85 | 37.7 | 2536 | 88 |
| | | 92.60 | 93.80 | 93.80 | 0.70 | 0.79 | 0.83 | 94.9 | 2386 | 79 |
| | | 92.80 | 93.60 | 93.60 | 0.63 | 0.73 | 0.78 | 114.0 | 2498 | 71 |
| 250 | 185 | 93.60 | 94.10 | 95.00 | 0.83 | 0.87 | 0.88 | 83.1 | 3803 | 79 |
| | | 93.00 | 94.10 | 95.00 | 0.70 | 0.81 | 0.84 | 94.9 | 3971 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.66 | 0.76 | 0.79 | 138.0 | 4081 | 77 |
| 300 | 220 | 93.60 | 94.10 | 95.00 | 0.83 | 0.88 | 0.89 | 88.5 | 3876 | 79 |
| | | 93.60 | 94.10 | 95.00 | 0.74 | 0.82 | 0.85 | 114.0 | 3797 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.66 | 0.74 | 0.79 | 159.0 | 4335 | 77 |
| 350 | 260 | 93.60 | 94.50 | 95.00 | 0.81 | 0.86 | 0.88 | 99.7 | 4238 | 79 |
| | | 93.60 | 94.10 | 95.00 | 0.67 | 0.77 | 0.82 | 157.0 | 4328 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.64 | 0.75 | 0.79 | 168.0 | 4339 | 77 |
| 400 | 300 | 94.10 | 94.50 | 95.00 | 0.83 | 0.87 | 0.89 | 99.7 | 4238 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.72 | 0.80 | 0.84 | 157.0 | 4328 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.67 | 0.76 | 0.79 | 382.0 | 5980 | 77 |
| 450 | 330 | 94.20 | 94.90 | 95.20 | 0.83 | 0.87 | 0.88 | 142.0 | 5415 | 82 |
| | | 94.10 | 95.00 | 95.00 | 0.70 | 0.79 | 0.83 | 166.0 | 4522 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.60 | 0.71 | 0.77 | 384.0 | 5956 | 77 |
| 500 | 370 | 94.50 | 95.00 | 95.40 | 0.85 | 0.89 | 0.89 | 142.0 | 5415 | 82 |
| | | 94.50 | 95.00 | 95.00 | 0.73 | 0.81 | 0.84 | 166.0 | 4522 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.63 | 0.73 | 0.79 | 384.0 | 5956 | 77 |
| 550 | 400 | 94.30 | 95.10 | 95.40 | 0.78 | 0.85 | 0.87 | 159.0 | 5859 | 82 |
| | | 94.50 | 95.20 | 95.40 | 0.72 | 0.80 | 0.84 | 275.0 | 5828 | 82 |
| | | 93.10 | 94.30 | 95.00 | 0.59 | 0.70 | 0.77 | 418.0 | 6280 | 77 |
| 600 | 440 | 94.70 | 95.40 | 95.40 | 0.80 | 0.86 | 0.88 | 159.0 | 5859 | 82 |
| | | 95.00 | 95.40 | 95.40 | 0.75 | 0.81 | 0.85 | 275.0 | 5828 | 82 |
| | | 93.30 | 94.50 | 95.00 | 0.62 | 0.73 | 0.79 | 418.0 | 6280 | 77 |
| 650 | 480 | 94.30 | 94.80 | 95.40 | 0.71 | 0.80 | 0.83 | 427.0 | 7074 | 82 |
| | | 94.80 | 95.40 | 95.40 | 0.74 | 0.82 | 0.85 | 724.0 | 8500 | 81 |
| 700 | 515 | 94.50 | 95.00 | 95.40 | 0.73 | 0.81 | 0.84 | 427.0 | 7074 | 82 |
| | | 95.00 | 95.40 | 95.40 | 0.75 | 0.83 | 0.86 | 724.0 | 8500 | 81 |
| 750 | 560 | 94.90 | 95.40 | 95.40 | 0.71 | 0.79 | 0.82 | 534.0 | 8081 | 82 |
| 800 | 590 | 95.00 | 95.40 | 95.40 | 0.72 | 0.80 | 0.83 | 534.0 | 8081 | 82 |

*Please contact WEG for 50Hz MV motors from stock.*



Data subject to change without notice.

## Electrical Data - 4160V

| Rated Output | | Full Load Speed (RPM) | NEMA Frame | Locked Rotor Current (4160V) | | Full Load Amps | 4160V | | |
|---|---|---|---|---|---|---|---|---|---|
| HP | kW | | | kVA Code | Il/In | | Full Load Torque - Tn (lb.ft) | Locked Rotor Torque (Tl/Tn) | Breakdown torque (Tb/Tn) |
| 150 | 110 | 3587 | L447/9TS | N | 11.4 | 20.5 | 220 | 2.60 | 4.00 |
| | | 1790 | L447/9T | K | 8.3 | 21.3 | 440 | 2.00 | 3.00 |
| | | 1190 | L447/9T | L | 8.1 | 23.3 | 662 | 2.10 | 3.00 |
| 200 | 150 | 3582 | L447/9TS | N | 8.7 | 26.4 | 293 | 2.00 | 3.00 |
| | | 1787 | L447/9T | H | 6.5 | 27.4 | 588 | 1.50 | 2.30 |
| | | 1186 | L447/9T | H | 6.5 | 29.3 | 886 | 1.60 | 2.30 |
| 250 | 185 | 3576 | 5009/10 | H | 7.5 | 30.7 | 367 | 1.10 | 2.20 |
| | | 1785 | 5009/10 | H | 6.8 | 32.2 | 735 | 1.50 | 2.30 |
| | | 1189 | 5009/10 | H | 6.4 | 34.6 | 1104 | 1.60 | 2.20 |
| 300 | 220 | 3576 | 5009/10 | H | 7.3 | 36.1 | 441 | 1.10 | 2.30 |
| | | 1784 | 5009/10 | G | 6.5 | 38.3 | 883 | 1.50 | 2.20 |
| | | 1185 | 5009/10 | H | 6.4 | 41.2 | 1329 | 1.70 | 2.30 |
| 350 | 260 | 3577 | 5009/10 | J | 8.2 | 43.2 | 514 | 1.25 | 2.50 |
| | | 1788 | 5009/10 | J | 7.5 | 47.5 | 1028 | 1.90 | 2.50 |
| | | 1185 | 5009/10 | H | 6.3 | 48.7 | 1551 | 1.80 | 2.50 |
| 400 | 300 | 3573 | 5009/10 | H | 7.2 | 49.2 | 588 | 1.10 | 2.20 |
| | | 1786 | 5009/10 | H | 6.7 | 52.8 | 1176 | 1.70 | 2.20 |
| | | 1190 | 5809/10 | H | 6.3 | 56.2 | 1765 | 1.70 | 2.20 |
| 450 | 330 | 3577 | 5809/10 | J | 8.2 | 54.7 | 661 | 1.40 | 2.85 |
| | | 1789 | 5009/10 | J | 7.6 | 58.8 | 1321 | 1.00 | 2.85 |
| | | 1192 | 5809/10 | J | 7.0 | 64.3 | 1982 | 1.75 | 2.45 |
| 500 | 370 | 3574 | 5809/10 | H | 7.4 | 60.5 | 735 | 1.30 | 2.60 |
| | | 1787 | 5009/10 | H | 6.8 | 65.1 | 1469 | 0.90 | 2.60 |
| | | 1191 | 5809/10 | H | 6.5 | 70.2 | 2205 | 1.60 | 2.20 |
| 550 | 400 | 3580 | 5809/10 | J | 8.0 | 68.5 | 807 | 1.30 | 2.70 |
| | | 1789 | 5809/10 | J | 7.8 | 70.1 | 1614 | 1.95 | 2.50 |
| | | 1193 | 5809/10 | J | 7.1 | 77.9 | 2421 | 1.10 | 2.90 |
| 600 | 440 | 3578 | 5809/10 | H | 7.2 | 74.4 | 881 | 1.20 | 2.50 |
| | | 1787 | 5809/10 | H | 7.0 | 76.2 | 1763 | 1.80 | 2.30 |
| | | 1192 | 5809/10 | H | 6.5 | 83.5 | 2643 | 1.00 | 2.70 |
| 650 | 480 | 1790 | 6806/07 | J | 7.6 | 85.2 | 1907 | 1.60 | 2.55 |
| | | 1193 | 6808/09 | J | 7.8 | 83.1 | 2861 | 1.00 | 2.55 |
| 700 | 515 | 1790 | 6806/07 | H | 6.8 | 90.3 | 2054 | 1.50 | 2.40 |
| | | 1193 | 6808/09 | H | 7.0 | 88.1 | 3081 | 0.95 | 2.40 |
| 750 | 560 | 1790 | 6808/09 | J | 7.5 | 101 | 2200 | 1.80 | 2.45 |
| 800 | 590 | 1790 | 6808/09 | H | 7.0 | 105 | 2347 | 1.70 | 2.30 |

*Please contact WEG for 50Hz MV motors from stock.*

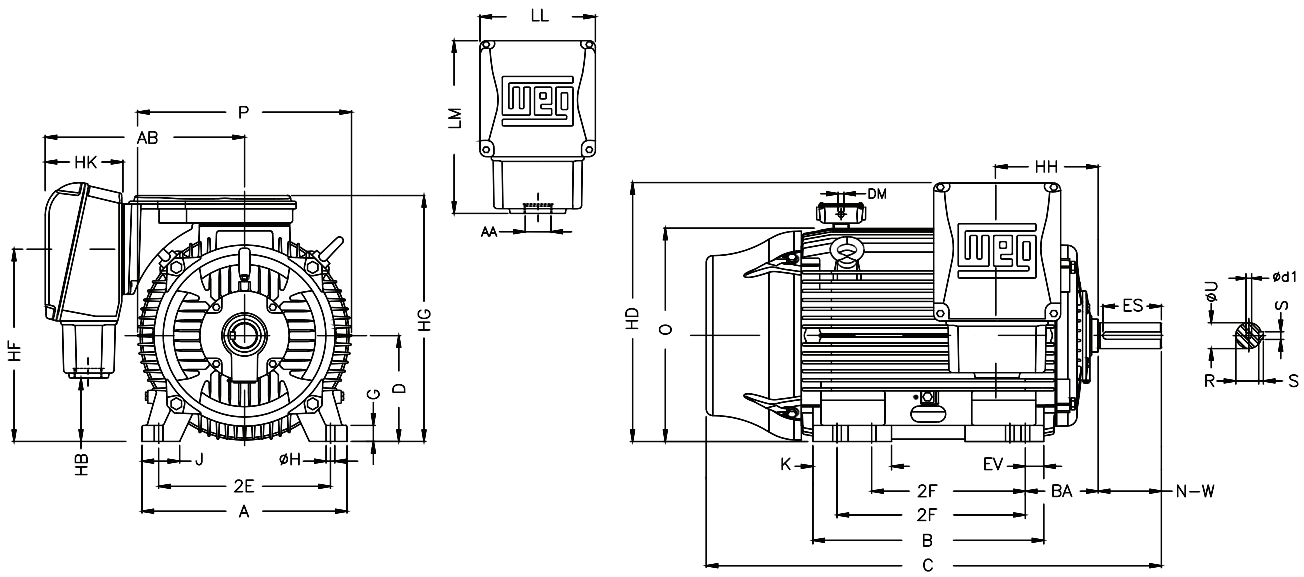
*continued on next page*

## Electrical Data 4160V (continued)

| Rated Output | | Efficiency (4160V) | | | Power Factor (4160V) | | | Moment of Inertia WK2 (lb.ft2) | Approx. Weight (lb) | Approx. Sound Level dB(A) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | % of Full load | | | | | | | | |
| HP | kW | 50 | 75 | 100 | 50 | 75 | 100 | | | |
| 150 | 110 | 89.60 | 91.90 | 93.00 | 0.60 | 0.72 | 0.80 | 37.7 | 2536 | 88 |
| | | 91.00 | 92.60 | 93.30 | 0.57 | 0.69 | 0.77 | 94.9 | 2386 | 79 |
| | | 91.50 | 93.20 | 93.60 | 0.48 | 0.61 | 0.70 | 114.0 | 2498 | 71 |
| 200 | 150 | 92.10 | 93.40 | 94.00 | 0.70 | 0.80 | 0.84 | 37.7 | 2536 | 88 |
| | | 92.60 | 93.80 | 93.80 | 0.67 | 0.77 | 0.81 | 94.9 | 2386 | 79 |
| | | 92.80 | 93.60 | 93.60 | 0.59 | 0.70 | 0.76 | 114.0 | 2498 | 71 |
| 250 | 185 | 93.60 | 94.10 | 95.00 | 0.83 | 0.87 | 0.88 | 83.1 | 3803 | 79 |
| | | 93.00 | 94.10 | 95.00 | 0.70 | 0.81 | 0.84 | 94.9 | 3971 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.63 | 0.74 | 0.78 | 138.0 | 4081 | 77 |
| 300 | 220 | 93.60 | 94.10 | 95.00 | 0.83 | 0.87 | 0.89 | 88.5 | 3876 | 79 |
| | | 93.60 | 94.10 | 95.00 | 0.72 | 0.81 | 0.84 | 114.0 | 3797 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.63 | 0.73 | 0.78 | 159.0 | 4335 | 77 |
| 350 | 260 | 93.60 | 94.50 | 95.00 | 0.80 | 0.86 | 0.88 | 99.7 | 4238 | 79 |
| | | 93.60 | 94.10 | 95.00 | 0.65 | 0.76 | 0.80 | 157.0 | 4328 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.61 | 0.71 | 0.78 | 168.0 | 4339 | 77 |
| 400 | 300 | 94.10 | 94.50 | 95.00 | 0.82 | 0.87 | 0.89 | 99.7 | 4238 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.70 | 0.79 | 0.83 | 157.0 | 4328 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.64 | 0.74 | 0.78 | 382.0 | 5980 | 77 |
| 450 | 330 | 94.20 | 94.90 | 95.20 | 0.82 | 0.87 | 0.88 | 142.0 | 5415 | 82 |
| | | 94.10 | 95.00 | 95.00 | 0.67 | 0.77 | 0.82 | 166.0 | 4522 | 79 |
| | | 93.60 | 94.50 | 95.00 | 0.58 | 0.68 | 0.75 | 384.0 | 5956 | 77 |
| 500 | 370 | 94.50 | 95.00 | 95.40 | 0.84 | 0.89 | 0.89 | 142.0 | 5415 | 82 |
| | | 94.50 | 95.00 | 95.00 | 0.71 | 0.80 | 0.83 | 166.0 | 4522 | 79 |
| | | 94.10 | 94.50 | 95.00 | 0.60 | 0.71 | 0.77 | 384.0 | 5956 | 77 |
| 550 | 400 | 94.30 | 95.10 | 95.40 | 0.75 | 0.82 | 0.85 | 159.0 | 5859 | 82 |
| | | 94.50 | 95.20 | 95.40 | 0.71 | 0.79 | 0.83 | 275.0 | 5828 | 82 |
| | | 93.10 | 94.30 | 95.00 | 0.56 | 0.68 | 0.75 | 418.0 | 6280 | 77 |
| 600 | 440 | 94.70 | 95.40 | 95.40 | 0.77 | 0.83 | 0.86 | 159.0 | 5859 | 82 |
| | | 95.00 | 95.40 | 95.40 | 0.73 | 0.80 | 0.84 | 275.0 | 5828 | 82 |
| | | 93.30 | 94.50 | 95.00 | 0.58 | 0.71 | 0.77 | 418.0 | 6280 | 77 |
| 650 | 480 | 94.30 | 94.80 | 95.40 | 0.69 | 0.79 | 0.82 | 427.0 | 7074 | 82 |
| | | 94.80 | 95.40 | 95.40 | 0.72 | 0.81 | 0.84 | 724.0 | 8500 | 81 |
| 700 | 515 | 94.50 | 95.00 | 95.40 | 0.71 | 0.80 | 0.83 | 427.0 | 7074 | 82 |
| | | 95.00 | 95.40 | 95.40 | 0.74 | 0.82 | 0.85 | 724.0 | 8500 | 81 |
| 750 | 560 | 94.90 | 95.40 | 95.40 | 0.68 | 0.77 | 0.81 | 534.0 | 8081 | 82 |
| 800 | 590 | 95.00 | 95.40 | 95.40 | 0.70 | 0.79 | 0.82 | 534.0 | 8081 | 82 |

*Please contact WEG for 50Hz MV motors from stock.*

## Mechanical Data

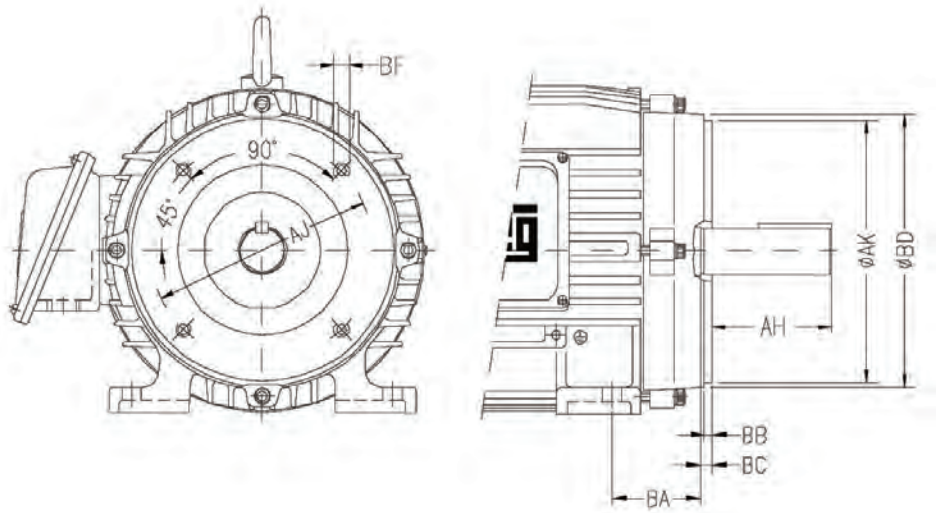



| NEMA | Mounting | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FRAME | 2E | 2F | EV | H | BA | A | B | C | D | G | J | K | O | P |
| | L447/9T | 18 | 20 | 2.638 | 0.81 | 7.5 | 21.929 | 31.535 | 57.181 | 11 | 1.63 | 3.937 | 8.78 | 23.874 | 25.866 |
| | L447/9TS | | 25 | | | | | | 53.431 | | | | | | |

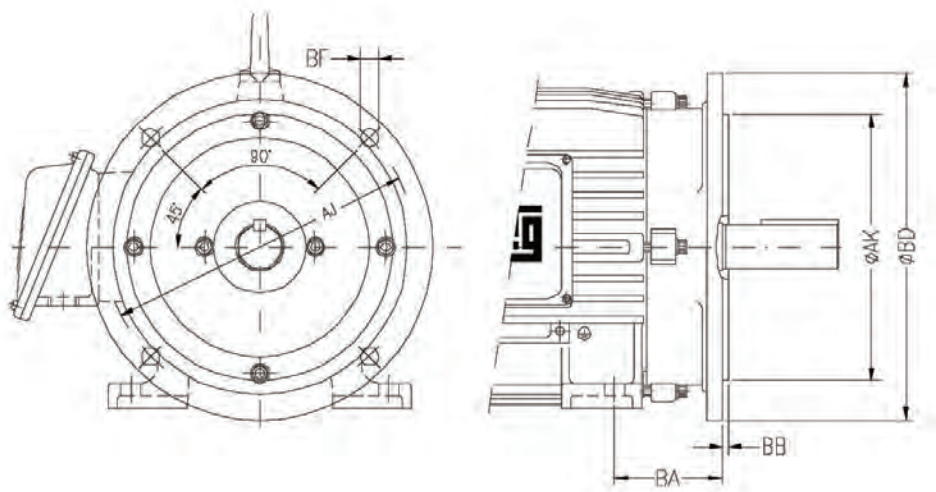
| NEMA | KEYWAY | | | SHAFT EXTENSION | |
|---|---|---|---|---|---|
| | FRAME | S | R | ES | N-W | U |
| | L447/9T | 0.875 | 2.88 | 7.087 | 8.5 | 3.375 |
| | L447/9TS | 0.625 | 2.021 | 3 | 4.75 | 2.375 |

| NEMA | TERMINAL BOX | | | | | | | | | | | | | BEARINGS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FRAME | AB | HB | HD | HF | HG | HH | HK | LL | LM | AA | DM | d1 | D.E. | N.D.E. |
| | L447/9T | 28.543 | 2.125 | 30.906 | 21.024 | 28.236 | 11.5 | 14.291 | 18.11 | 28.74 | 1 x NPT 3" | 2 x NPT 3/4" | DUNC 3/4"-10 | 6322-C3 | 6319-C3 |
| | L447/9TS | | | | | | | | | | | | | 6314-C3 | 6314-C3 |

## Mechanical Data




| NEMA | "C" FLANGE DIMENSIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | FRAME | BA | AJ | AK | BD | BF | BB | BC | AH |
| | L447/9T | 7.5 | 14 | 16 | 17.91 | UNC 5/8" x 11 | 0.25 | 0.25 | 8.25 |
| | L447/9TS | | | | | | | | |

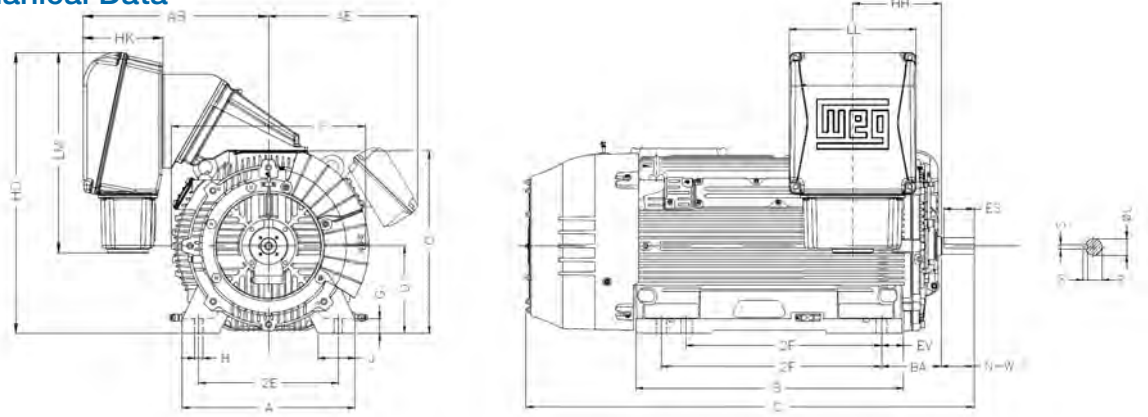



| NEMA | "D" FLANGE DIMENSIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | FRAME | BA | AJ | AK | BD | BF | BB |
| | L447/9T | 7.5 | 20 | 18 | 21.65 | 0.828 | 0.203 |
| | L447/9TS | | | | | | |



Data subject to change without notice.

## Mechanical Data




### MOUNTING

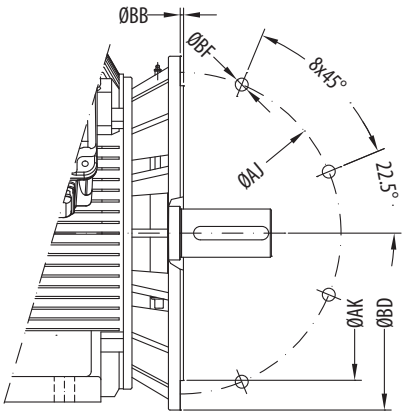
| | FRAME | Speed | 2E | 2F | EV | H | BA | A | B | C | D | G | J | K | O | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEMA | 5009/10 | 2P | 20 | 28.000 / 32.000 | 3.151 | 1.181 | 8.503 | 24.724 | 38.585 | 64.159 | 12.5 | 2.073 | 5.279 | 11.12 | 26.083 | 27.795 |
| | | 4P & 6P | | | | | 8.504 | | | 70.035 | | | | | | |
| | 5809/10 | 2P | 23 | 32.000 / 36.000 | 3.491 | 1.181 | 10 | 29.506 | 42.415 | 71.089 | 14.5 | 2.498 | 5.793 | 11.596 | 30.051 | 31.086 |
| | | 4P & 6P | | | | | | | | 77.964 | | | | | | |
| | 6806/07 | 4P | 27 | 28.000 / 32.000 | 4.575 | 1.417 | 11.5 | 33.071 | 42.226 | 78.224 | 17 | 1.967 | 7.064 | 11.74 | 34.52 | 34.646 |
| | 6808/09 | 4P & 6P | | 36.000 / 40.000 | | | | | 48.126 | 84.129 | | | | 11.737 | | |

| | KEYWAY | | | | | SHAFT EXTENSION | |
|---|---|---|---|---|---|---|---|
| | FRAME | Speed | S | R | ES | N-W | U |
| NEMA | 5009/10 | 2P | 0.625 | 2.02 | 4.331 | 4.75 | 2.375 |
| | | 4P & 6P | 0.875 | 3.134 | 9.055 | 10.625 | 3.625 |
| | 5809/10 | 2P | 0.625 | 2.021 | 4.331 | 4.75 | 2.375 |
| | | 4P & 6P | 1 | 3.309 | 9.843 | 11.625 | 3.875 |
| | 6806/07 | 4P | 1 | 3.817 | 9.843 | 11.625 | 4.375 |
| | 6808/09 | 4P & 6P | | | | | |

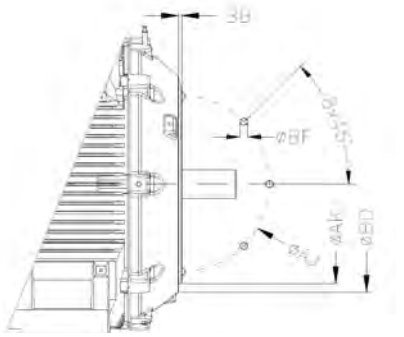
| | TERMINAL BOX | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FRAME | Speed | AB | AE | HD | HH | HK | LL | LM | AA | DM | d1 |
| NEMA | 5009/10 | 2P | 26.536 | 21.343 | 40.196 | 12.638 | 11.41 | 18.11 | 28.712 | 1 x NPT 3” | 3 x NPT 3/4” | DUNC 3/4”-10 |
| | | 4P & 6P | | | | | | | | | | DUNC 7/8”-9 |
| | 5809/10 | 2P | 26.69 | 22.397 | 44.168 | 13.74 | 11.41 | 18.11 | 28.74 | 1 x NPT 3” | 3 x NPT 3/4” | DUNC 3/4”-10 |
| | | 4P & 6P | | | | | | | | | | DUNC 7/8”-9 |
| | 6806/07 | 4P & 6P | 29.901 | 23.697 | 48.588 | 13.862 | 11.41 | 18.11 | 28.72 | 1 x NPT 3” | 3 x NPT 3/4” | DUNC 1”-8 |
| | 6808/09 | | | | | | | | | | | |

| | BEARINGS | | | |
|---|---|---|---|---|
| | FRAME | Speed | D.E. | N.D.E. |
| NEMA | 5009/10 | 2P | 6314-C3 | 6314-C3 |
| | | 4P & 6P | 6320-C3 | 6316-C3 |
| | 5809/10 | 2P | 6314-C3 | 6314-C3 |
| | | 4P & 6P | 6322-C3 | 6319-C3 |
| | 6806/07 | 4P & 6P | 6324-C3 | 6319-C3 |
| | 6808/09 | | | |

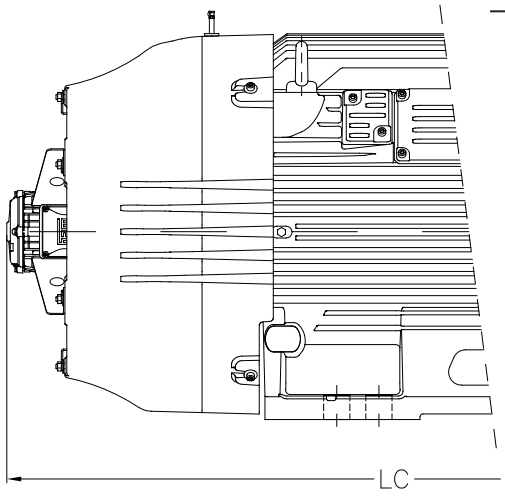
## Mechanical Data




| NEMA | "D" FLANGE DIMENSIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | FRAME | FLANGE | BB | AJ | AK | BD | BF |
| | 5009/10 | D-558 | 0.250 | 22.000 | 18.000 | 24.000 | 0.827 |
| | 5809/10 | D-762 | 0.250 | 30.000 | 28.000 | 32.000 | 0.827 |
| | 6806/07 | FF-940 | 0.250 | 35.252 | 33.250 | 37.250 | 1.000 |
| | 6808/09 | FF-1080 | 0.250 | 35.252 | 33.250 | 37.250 | 1.000 |




| NEMA | "C" FLANGE DIMENSIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | FRAME | FLANGE | BB | AJ | AK | BD | BF |
| | 5009/10 | FC 368 | 0.25 | 14.5 | 16.5 | 17.9 | UNC 5/8"-11 x 8 |
| | 5809/10 | | 0.25 | 14.5 | 16.5 | 17.9 | UNC 1"-8 x 8 |
| | 6806/7 | FC 533 | 0.25 | 21 | 23 | 24.9 | UNC 1"-8 x 8 |
| | 6808/9 | FC 533 | 0.25 | 21 | 23 | 24.9 | UNC 1"-8 x 8 |




| NEMA | MOTOR TOTAL LENGTH WITH INSTALLED BLOWER | | |
|---|---|---|---|
| | FRAME | SPEED | C |
| | 5009/10 | 2P | 70.577 |
| | | 4P & 6P | 76.432 |
| | 5809/10 | 2P | 77.486 |
| | | 4P & 6P | 84.361 |
| | 6806/07 | 4P | 84.621 |
| | 6808/09 | 4P & 6P | 90.527 |


Data subject to change without notice.

## Medium Voltage Worksheet

### LET US KNOW ABOUT YOUR APPLICATION

**Please fill in and provide the below information (as much as possible) to ensure WEG's motor design matches your particular application.**

Date: / /

Submitted by: E-mail:

Customer/ Project: Specification:

Customer ref.:

**MAIN FEATURES**:

Quantity: _____ Voltage: _____

Number of Poles: _____ Frequency: 60 Hz

Output: _____(kW/ HP)

**ADDITIONAL FEATURES**:

Cooling System: TEFC

Service Factor:_____

Degree of Protection: IP55

Starting Method: _____

Temperature Rise: _____

Ambient Temperature: _____

Hazardous Area: Zone/ Division: _____

Rotation (facing DE): _____

Duty Cycle: _____

Starting Method: _____

Speed Range (V.F.D.): _____

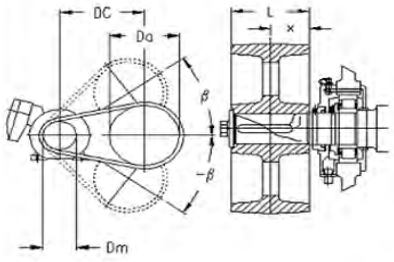
Coupling: _____

Altitude: _____

Group/ Class: _____ Temp. Class: _____

**Pulley and Belt Coupling:**

Coupling Type:




| | |
|---|---|
| *DM = | [in] |
| *Da = | [in] |
| *DC = | [in] |
| *L = | [in] |
| *x = | [in] |
| *ß = | [degrees] |
| *Weight = | [lb] |
| *Number of Belts = | |
| *Type of Belt = | |

* Just for Pulley & Belt Coupling

**LOAD DATA:**

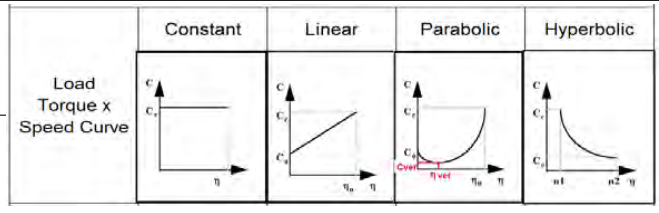
Driven Machine: _____

Rotation (rpm): _____

Inertia (J = sq.ft.lb): _____

Torque x Speed Curve type: _____

Absorbed Power: _____




**ADD-ON MODIFICATIONS (Check as necessary):**

- ☐ Main nameplate change
- ☐ Additional Nameplate
- ☐ Encoder Dynapar HSD38 1024ppr
- ☐ Flange
- ☐ D-Flange
- ☐ Forced Ventilation (Blower Cooling)
- ☐ Change Direction of Roation (2P motors only)
- ☐ Ball to Roller Bearing conversion
- ☐ Helwig Shaft grounding brush
- ☐ F1 to F2 mounting conversion
- ☐ Oversized NEMA Type II Main terminal box
- ☐ Terminal Block inside Main terminal box

# SSW7000C Medium Voltage Soft Starter

## Product Code

### SSW7000C Catalog Number Sequence

| SSW7000C | 100 | T | 4 | 11 | N2 |
|---|---|---|---|---|---|

Motor Current
100

Protection Degree
N2 - NEMA 12

Power Supply
T - Three Phase

Single Phase Control Supply
110V AC, 1 ph

Rated Voltage
2 - 2.3kV
4 - 4.16kV

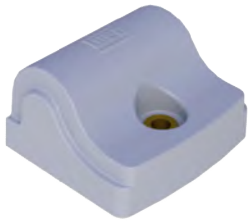
## Rating

| Power Supply | Catalog Number | Control Voltage | Motor Power | | List Price | Multiplier |
|---|---|---|---|---|---|---|
| | | | HP* | kW | | |
| 2300V, 3PH, 60HZ | SSW7000C100T211N2 | 110V, 1ph | 400 | 300 | $58,322 | E3 |
| | SSW7000C120T211N2 | 110V, 1ph | 500 | 373 | $58,684 | |
| | SSW7000C150T211N2 | 110V, 1ph | 600 | 450 | $60,294 | |
| | SSW7000C180T211N2 | 110V, 1ph | 750 | 560 | $61,749 | |
| | SSW7000C210T211N2 | 110 V, 1ph | 950 | 700 | $62,570 | |
| | SSW7000C240T211N2 | 110V, 1ph | 1100 | 800 | $63,851 | |
| | SSW7000C300T211N2 | 110 V, 1ph | 1350 | 1000 | $69,396 | |
| | SSW7000C370T211N2 | 110V, 1ph | 1650 | 1200 | $70,960 | |
| | SSW7000C430T211N2 | 110V, 1ph | 1900 | 1400 | $73,789 | |
| 4160V, 3PH, 60HZ | SSW7000C100T411N2 | 110V, 1ph | 750 | 560 | $65,721 | |
| | SSW7000C120T411N2 | 110V, 1ph | 1000 | 750 | $67,347 | |
| | SSW7000C150T411N2 | 110V, 1ph | 1250 | 925 | $68,901 | |
| | SSW7000C180T411N2 | 110V, 1ph | 1500 | 1100 | $70,728 | |
| | SSW7000C210T411N2 | 110 V, 1ph | 1750 | 1300 | $71,560 | |
| | SSW7000C240T411N2 | 110V, 1ph | 2000 | 1500 | $73,235 | |
| | SSW7000C300T411N2 | 110 V, 1ph | 2500 | 1850 | $80,861 | |
| | SSW7000C370T411N2 | 110V, 1ph | 3000 | 2250 | $82,080 | |
| | SSW7000C430T411N2 | 110V, 1ph | 3500 | 2600 | $86,656 | |


Data subject to change without notice.

## HOW DOES IT WORK?

WEG Motor Scan measures the vibration, temperature and running hours of the electric motor through data, diagnosing any faults.
With a **smartphone or tablet**, information is collected by the **App** - available in Android and iOS versions - and sent to the **cloud** via **Bluetooth®** or **gateway**.
The stored data can be analyzed on the smartphone screen in a dynamic way and, in greater depth, in the **WEG IoT Platform.**



| WEG Catalog # | List Price |
|---|---|
| Motor-Scan | $370 |
| Motor-Scan-Gateway | $1800 |

## VALUE TO THE CUSTOMER

- Downtime reduction
- Maintenance routine optimization
- Increases equipment efficiency
- Economy with spare parts replacement
- Ready for Industry 4.0
- Add value to the product (OEM's)
- Add value to the service (maintenance companies)



### WEG IOT PLATFORM

- Full view of stored data
- Failure diagnosis
- Warnings configuration
- Configuration of plants to easier management
- User options
- FAQ, support

**GATEWAY***

**CLOUD**

**APP**

Available in

- Start up of the sensor
- Step by step orientation for installation
- Capture of data by Bluetooth®
- Failure detection
- FAQ, support

## FULL MONITORING

VIBRATION | TEMPERATURE | RUNNING HOURS | MANAGEMENT OF MAINTENANCE | CONFIGURATION OF WARNING LIMITS | BLUETOOTH®

# TECHNICAL INFORMATION

| Features | Available | 2019 | Future |
|---|---|---|---|
| **Measurements** | | | |
| 3-Axis vibration (mm/s) | • | | |
| Surface temperature (°C) | • | | |
| Running hours (h) | • | | |
| Energy consumption (kWh)* | | | • |
| Load (%)* | • | | |
| Speed (rpm) | • | | |
| Bearing Condition* | | | • |
| Unbalancing* | | • | |
| Misalignment* | | • | |
| Battery level | • | | |
| **Motor connection** | | | |
| DOL | • | | |
| Softstarter | • | | |
| VFD | • | | |
| **Sensor and WEG IoT Platform Features** | | | |
| Open platform | | | • |
| New communication protocols | | | • |
| New power supplies and new sensors | | | • |
| Winding temperature | | | • |
| Advanced prediction of bearing failures | | | • |
| **User Options** | | | |
| Alarm settings | • | | |
| Notifications | • | | |
| Vibration Measurement (1 up to 12 per day) | • | | |
| Temperature Measurement (1 to each 10 min) | • | | |
| Vibration Measurement (1 per hour with Gateway) | • | | |
| Plant management | • | | |
| Preventative maintenance events | • | | |
| **Degree of Protection** | | | |
| IP66 | • | | |
| **Certifications** | | | |
| CE | • | | |
| Anatel | • | | |
| FCC, IC, RCM, ICASA, Subtel | • | | |
| Hazardous Location | | • | |
| **Gateway** | • | | |

*Features not available when the motor is fed by VFD.





Data subject to change without notice.

# Synchronous Alternators

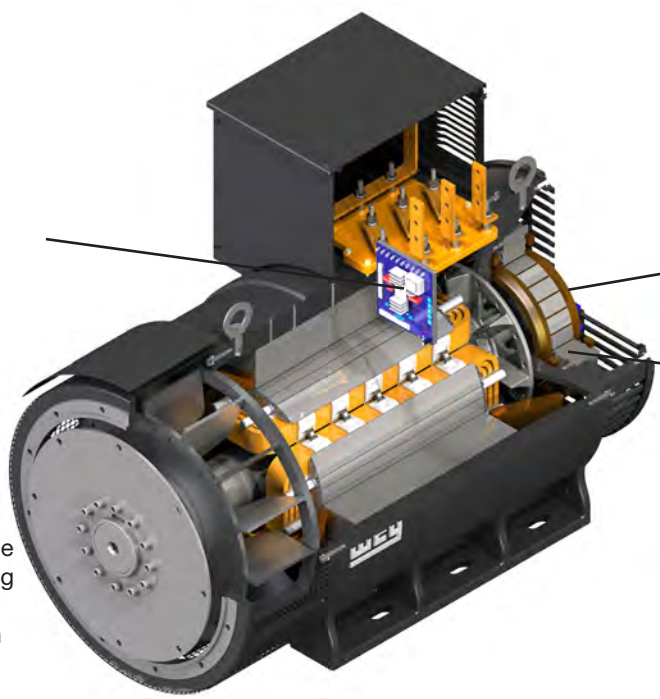
WEG's extensive experience in the manufacturing of alternators in addition to modern design, production capacity and testing facilities, has resulted in a range of brushless synchronous alternators.

Available up to 4,200 kVA, the G Plus and AG10 lines are suitable for all emergency, prime power or continuous operation in these areas:

- Industrial
- Commercial
- Marine
- Telecommunication
- Mining
- Residential
- Irrigation
- Hospitals
- Rural areas
- Airports and others

## Technical Features:

- Output power: up to 2,455 kVA (others upon request)
- Frames: 160 to 400 (IEC)
- Low voltage: 110 to 690 V
- High voltage: 2,300 to 13,800 V (upon request)
- Frequency: 50 to 60 Hz
- Degree of protection: IP23 (standard), IP44 to IP55W (upon request)
- Insulation class: 180 °C (H) low voltage and 155 °C (F) high voltage
- Winding pitch: 2/3 (160 to 315)
- THD: ≤ 3%
- Number of poles: 4 poles (standard), 6 and 8 poles (upon request)
- Leads: 12 or 6 leads
- Vacuum Pressure Impregnation (VPI) with harsh environment epoxy winding protection as standard



## G Plus Line

| | Leads | Catalog Number | DT | SAE | 480V - Y / 240V - YY | | | | | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 80ºC | 105ºC | 125ºC | 150ºC | 163ºC | | |
| G Plus | 12 | 161AIHS-S | kVA | 4/7.5 | 15 | 17 | 18 | 20 | 20 | $3,206 | LV ALT |
| | | | kW | | 12 | 13 | 15 | 16 | 16 | | |
| | 12 | 161AIHS-3115M | kVA | 3/11.5 | 15 | 17 | 18 | 20 | 20 | $3,206 | LV ALT |
| | | | kW | | 12 | 13 | 15 | 16 | 16 | | |
| | 12 | 161AIHI-S | kVA | 4/7.5 | 21 | 23 | 26 | 29 | 30 | $3,468 | LV ALT |
| | | | kW | | 17 | 19 | 20 | 23 | 23 | | |
| | 12 | 161AIHI-311.5M | kVA | 3/11.5 | 21 | 23 | 26 | 29 | 30 | $3,468 | LV ALT |
| | | | kW | | 17 | 19 | 20 | 23 | 23 | | |
| | 12 | 162AIVD-S | kVA | 4/7.5 | 26 | 30 | 42 | 44 | 46 | $4,078 | LV ALT |
| | | | kW | | 21 | 24 | 33 | 35 | 37 | | |
| | 12 | 162AIVD-3115M | kVA | 3/11.5 | 26 | 30 | 42 | 44 | 46 | $4,078 | LV ALT |
| | | | kW | | 21 | 24 | 33 | 35 | 37 | | |
| | 12 | 201AIHV-S | kVA | 3/11.5 | 56 | 65 | 71 | 77 | 81 | $5,357 | LV ALT |
| | | | kW | | 45 | 52 | 56 | 62 | 65 | | |
| | 12 | 201AIHE-S | kVA | 3/11.5 | 66 | 76 | 88 | 95 | 97 | $6,143 | LV ALT |
| | | | kW | | 53 | 60 | 70 | 76 | 78 | | |
| | 12 | 202AIVS-S | kVA | 3/11.5 | 88 | 101 | 110 | 116 | 120 | $6,643 | LV ALT |
| | | | kW | | 70 | 81 | 88 | 93 | 96 | | |
| | 12 | 202AIVJ-S | kVA | 3/11.5 | 107 | 123 | 141 | 144 | 150 | $7,607 | LV ALT |
| | | | kW | | 86 | 98 | 113 | 115 | 120 | | |
| | 12 | 251AIHD-S | kVA | 3/11.5 | 140 | 161 | 175 | 188 | 189 | $8,393 | LV ALT |
| | | | kW | | 112 | 129 | 140 | 150 | 151 | | |
| | 12 | 251AIHE-S | kVA | 3/11.5 | 180 | 206 | 225 | 243 | 252 | $9,821 | LV ALT |
| | | | kW | | 144 | 165 | 180 | 194 | 202 | | |
| | 12 | 251AIHE-2115M | kVA | 2/11.5 | 180 | 206 | 225 | 243 | 252 | $9,821 | LV ALT |
| | | | kW | | 144 | 165 | 180 | 194 | 202 | | |

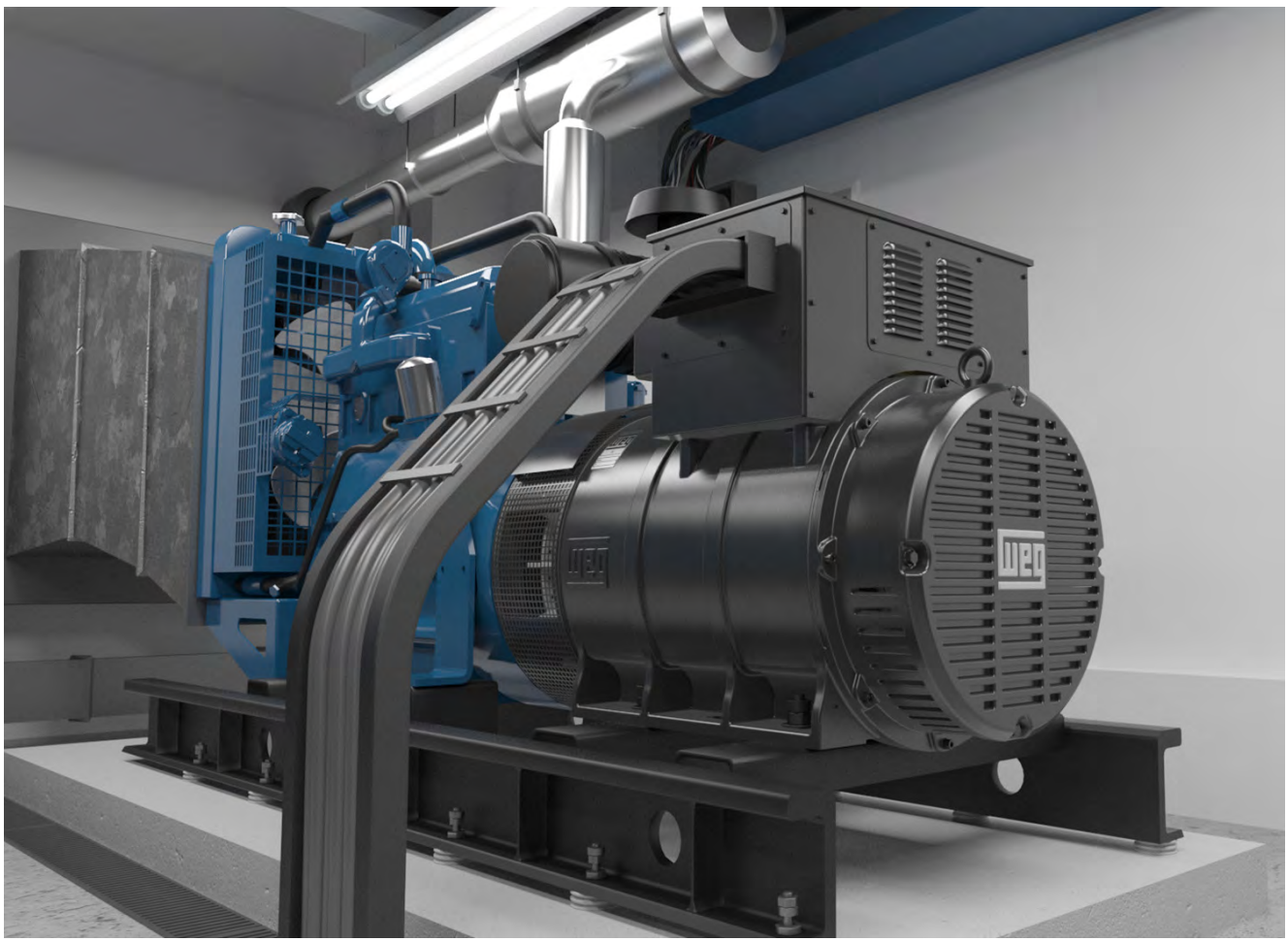
# AG10 Line

| | Leads | Catalog Number | DT | SAE | 480V - Y / 240V - YY 80ºC | 105ºC | 125ºC | 150ºC | 163ºC | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AG10 | 12 | 250SI50AI-3115M | kVA | 3/11.5 | 208 | 238 | 260 | 290 | 295 | $10,735 | LV ALT |
| | | | kW | | 166 | 191 | 208 | 232 | 236 | | |
| | 12 | 250SI50AI-2115M | kVA | 2/11.5 | 208 | 238 | 260 | 290 | 295 | $10,735 | LV ALT |
| | | | kW | | 166 | 191 | 208 | 232 | 236 | | |
| | 12 | 250SI50AI-S | kVA | 1/14 | 208 | 238 | 260 | 290 | 295 | $10,735 | LV ALT |
| | | | kW | | 166 | 191 | 208 | 232 | 236 | | |
| | 12 | 250MI60AI-2115M | kVA | 3/11.5 | 250 | 288 | 312 | 345 | 360 | $11,598 | LV ALT |
| | | | kW | | 200 | 230 | 250 | 276 | 288 | | |
| | 12 | 250MI60AI-2115M | kVA | 2/11.5 | 250 | 288 | 312 | 345 | 360 | $11,598 | LV ALT |
| | | | kW | | 200 | 230 | 250 | 276 | 288 | | |
| | 12 | 250MI60AI-S | kVA | 1/14 | 250 | 288 | 312 | 345 | 360 | $11,598 | LV ALT |
| | | | kW | | 200 | 230 | 250 | 276 | 288 | | |
| | 12 | 250MI70AI-S | kVA | 1/14 | 292 | 335 | 365 | 400 | 417 | $13,393 | LV ALT |
| | | | kW | | 234 | 268 | 292 | 320 | 334 | | |
| | 12 | 250MI80AI-S | kVA | 1/14 | 324 | 371 | 405 | 460 | 470 | $14,250 | LV ALT |
| | | | kW | | 259 | 297 | 324 | 368 | 376 | | |
| | 12 | 280MI50AI-S | kVA | 1/14 | 378 | 440 | 472 | 517 | 550 | $15,520 | LV ALT |
| | | | kW | | 302 | 352 | 378 | 414 | 440 | | |
| | 12 | 280MI60AI-S | kVA | 1/14 | 412 | 472 | 515 | 550 | 580 | $17,218 | LV ALT |
| | | | kW | | 330 | 378 | 412 | 440 | 464 | | |
| | 12 | 315MI50AI-S | kVA | 1/14 | 520 | 596 | 650 | 700 | 750 | $19,586 | LV ALT |
| | | | kW | | 416 | 477 | 520 | 560 | 600 | | |
| | 12 | 315MI50AI-018M | kVA | 0/18 | 520 | 596 | 650 | 700 | 750 | $19,586 | LV ALT |
| | | | kW | | 416 | 477 | 520 | 560 | 600 | | |
| | 12 | 315MI60AI-S | kVA | 1/14 | 570 | 650 | 710 | 780 | 825 | $21,964 | LV ALT |
| | | | kW | | 456 | 520 | 568 | 624 | 660 | | |
| | 12 | 315MI60AI-018M | kVA | 0/18 | 570 | 650 | 710 | 780 | 825 | $21,964 | LV ALT |
| | | | kW | | 456 | 520 | 568 | 624 | 660 | | |
| | 12 | 315MI70AI-S | kVA | 1/14 | 642 | 736 | 803 | 875 | 906 | $24,394 | LV ALT |
| | | | kW | | 514 | 589 | 642 | 700 | 725 | | |
| | 12 | 315MI70AI-018M | kVA | 0/18 | 642 | 736 | 803 | 875 | 906 | $24,394 | LV ALT |
| | | | kW | | 514 | 589 | 642 | 700 | 725 | | |
| | 12 | 315LI90AI-S | kVA | 1/14 | 832 | 953 | 1040 | 1100 | 1160 | $32,684 | LV ALT |
| | | | kW | | 666 | 763 | 832 | 880 | 928 | | |
| | 12 | 315LI90AI-0118M | kVA | 0/18 | 832 | 953 | 1040 | 1100 | 1160 | $32,684 | LV ALT |
| | | | kW | | 666 | 763 | 832 | 880 | 928 | | |
| | 12 | 355MI70AI-S | kVA | 0/18 | 1120 | 1283 | 1400 | 1450 | 1520 | $44,643 | LV ALT |
| | | | kW | | 896 | 1026 | 1120 | 1160 | 1216 | | |

# Modifications

| Modifications | | Description | List Price USD | Multi. Symbol |
|---|---|---|---|---|
| E-35 | Space heater 120V | 160 - 200 models | $350 | LV ALT |
| E-40 | Space heater 240V | | | |
| E-35 | Space heater 120V | 250 - 280 models | $425 | LV ALT |
| E-40 | Space heater 240V | | | |
| E-35 | Space heater 120V | 315 - 400 models | $450 | LV ALT |
| E-40 | Space heater 240V | | | |
| PM-10 | External PMG | 250 models | $1,950 | LV ALT |
| PM-20 | External PMG | 280 models | $2,025 | |
| PM-20 | External PMG | 315 - 400 models | $2,450 | |







For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

Brushes for RAE “MT” Motors . . . . . A-303
NEMA 56 PMDC Motors . . . . . A-304
NEMA 145TC PMDC Motors . . . . . A-304
M1600 Permanent Magnet Motor - 2.375” diameter . . . . . A-305
M4000 Permanent Magnet Motor - 3.12” diameter . . . . . A-305
Dimensions . . . . . A-306

Parallel Shaft Gearmotors

GIL 100 Series Gearbox . . . . . A-307
GIL 200 Series Gearbox . . . . . A-308

Right Angle Gearmotors

G33 Series Single Worm Reduction . . . . . A-309

## BRUSHES FOR RAE “MT” MOTORS

- List price for one brush. Typically need to replace both brushes at the sametime. Need to order two brushes.

| RAE PART NUMBER | MOTOR FRAME SIZE | MOTOR HP RANGE | List Price | Multipiler |
|---|---|---|---|---|
| MT-56BS | 56C | ¼ - ½ HP | $34 | DC1 |
| MT-75BS | 56C | ¾ - 1 HP | $34 | DC1 |
| MT-145BS | 145C | 1.5 – 3 HP | $41 | DC1 |

## NEMA 56 PMDC Motors

- UL recognized. Also CE and RoHs listed.
- Replaceable brushes
- ¼ Hp thru ½ Hp ratings have a 4.45” frame/tube OD
- ¾ Hp and 1.0 Hp ratings have a 4.85” frame/tube OD.
- Optional Low Voltage (12v or 24V), or TENV Enclosed

| Catalog Number | HP | Voltage | Current (Amp) | Speed (RPM) | INSUL Class | Torque (In/lbs) | L Max (inches) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| MT-031 | 0.25 | 90 | 2.90 | 1750 | F | 9 | 9.63 | **$516** | DC1 |
| MT-041 | 0.25 | 180 | 1.39 | 1750 | F | 9 | 9.63 | **$516** | DC1 |
| MT-033 | 0.33 | 90 | 3.70 | 1750 | F | 12 | 9.63 | **$563** | DC1 |
| MT-042 | 0.33 | 180 | 1.85 | 1750 | F | 12 | 9.63 | **$563** | DC1 |
| MT-032 | 0.5 | 90 | 5.30 | 1750 | F | 18 | 10.24 | **$644** | DC1 |
| MT-043 | 0.5 | 180 | 2.78 | 1750 | F | 18 | 10.24 | **$644** | DC1 |
| MT-035 | 0.75 | 90 | 7.80 | 1750 | F | 27 | 11.67 | **$791** | DC1 |
| MT-044 | 0.75 | 180 | 3.90 | 1750 | F | 27 | 11.67 | **$791** | DC1 |
| MT-034 | 1 | 90 | 10.40 | 1750 | F | 36 | 13.05 | **$930** | DC1 |
| MT-037 | 1 | 180 | 5.20 | 1750 | F | 36 | 13.05 | **$930** | DC1 |

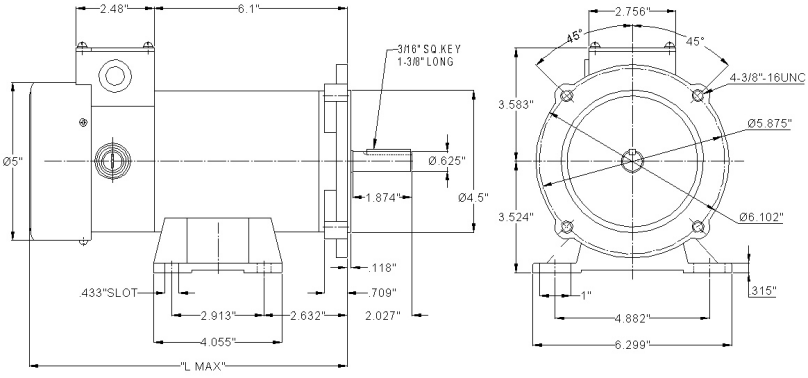
## NEMA 145TC PMDC Motors

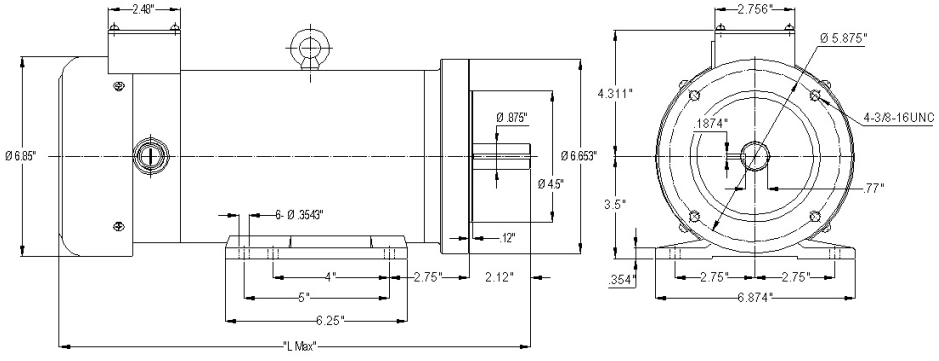
- Optional 90V ratings for both 1.5 Hp and 2.0 Hp ratings

| Catalog Number | HP | Voltage | Current (Amp) | Speed (RPM) | INSUL Class | Torque (In/lbs) | L Max (inches) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| MT-038 | 1.5 | 180 | 8 | 1750 | F | 54 | 15.6 | **$1,151** | DC1 |
| MT-039 | 2 | 180 | 9.5 | 1750 | F | 72 | 16.5 | **$2,093** | DC1 |
| MT-040 | 3 | 180 | 14 | 1750 | F | 108 | 18.7 | **$2,930** | DC1 |



**NEMA 56 Dimensions**




**NEMA 145TC Dimensions**

## M1600

The M1600 Series Permanent Magnet Motor features a compact 2.375” diameter design that provides continuous duty torque ratings.

### Features

- High Energy Ceramic Magnets
- Double Shielded Ball Bearings
- Dynamically Balanced Armature
- Reversible Design
- 36” Cord
- TENV Design
- Square End Bells
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Optional Sleeve Bearings
- Value added options and modifications available
- 1/30 hp up to 1/8 hp
- Speeds up to 5000 rpm
- 12 up to 115 VDC
- 0.312” Maximum Shaft Diameter
- 1.00” Standard Pilot Diameter
- Class “F” Insulation

| Catalog Number | Hp | Voltage | RPM | FLA | List Price | Multiplier |
|---|---|---|---|---|---|---|
| MH1601 | 1/20 | 90 | 1800 | 0.61 | $258 | DC1 |
| ML1601 | 1/20 | 12 | 1800 | 4.50 | $228 | DC1 |

## M4000

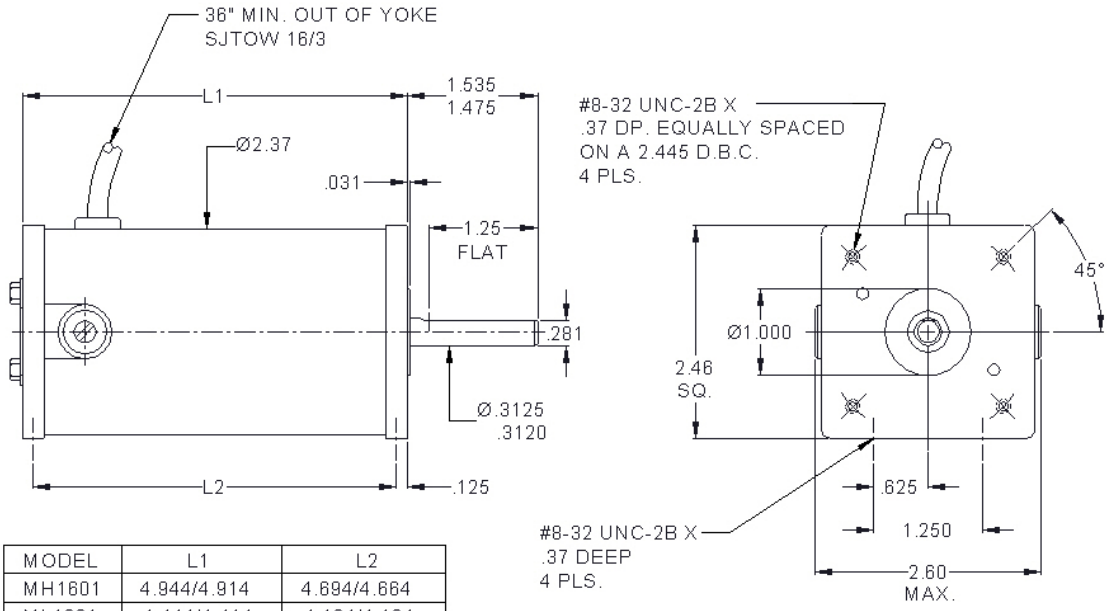
The M4000 Series Permanent Magnet Motor offers the design engineer a great deal of flexibility in a 3.12”diameter motor. Continuous duty torque rating.

### Features

- High Energy Ceramic Magnets
- Double Shielded Ball Bearings
- Dynamically Balanced Armature
- Reversible Design
- 36” Cord
- TENV Design
- Square End Bells
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value added options and modifications available (1/30 hp up to 1/4 hp
- Speeds up to 3500 rpm
- 12 up to 180 VDC
- 0.500” Maximum Shaft Diameter
- 2.015” Standard Pilot Diameter
- Class “F” Insulation

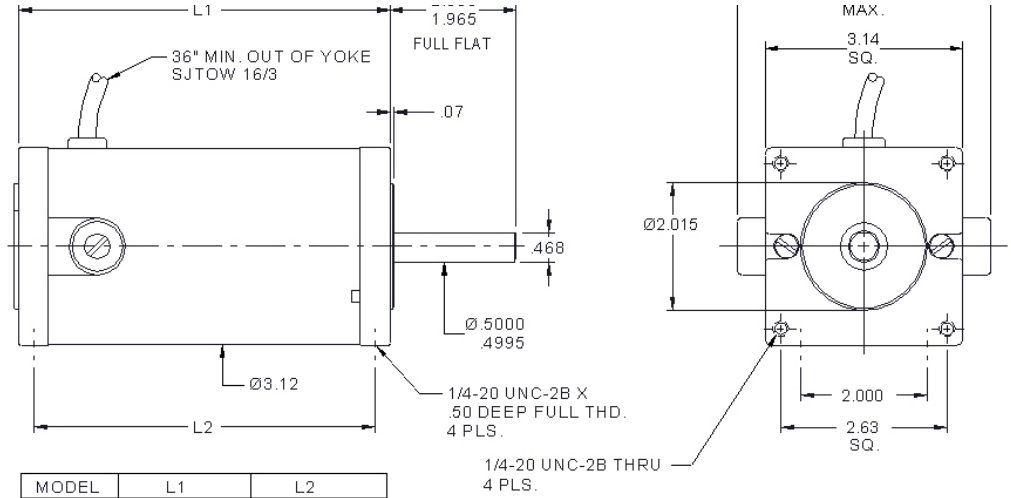
| Catalog Number | Hp | Voltage | RPM | FLA | List Price | Multiplier |
|---|---|---|---|---|---|---|
| MH4301 | 1/8 | 90 | 1800 | 1.30 | $337 | DC1 |
| MH4401 | 1/6 | 90 | 1800 | 1.80 | $344 | DC1 |
| ML4301 | 1/8 | 12 | 1800 | 10.20 | $351 | DC1 |
| ML4401 | 1/6 | 12 | 1800 | 15.20 | $372 | DC1 |

### M1600 Dimensions




| MODEL | L1 | L2 |
|---|---|---|
| MH1601 | 4.944/4.914 | 4.694/4.664 |
| ML1601 | 4.444/4.414 | 4.194/4.164 |

### M4000 Dimensions




| MODEL | L1 | L2 |
|---|---|---|
| MH4301 | 6.915/6.860 | 6.457/6.382 |
| MH4401 | 7.915/7.860 | 7.457/7.382 |
| ML4301 | 6.915/6.860 | 6.457/6.382 |
| ML4401 | 7.915/7.860 | 7.457/7.382 |

## GIL100 Series

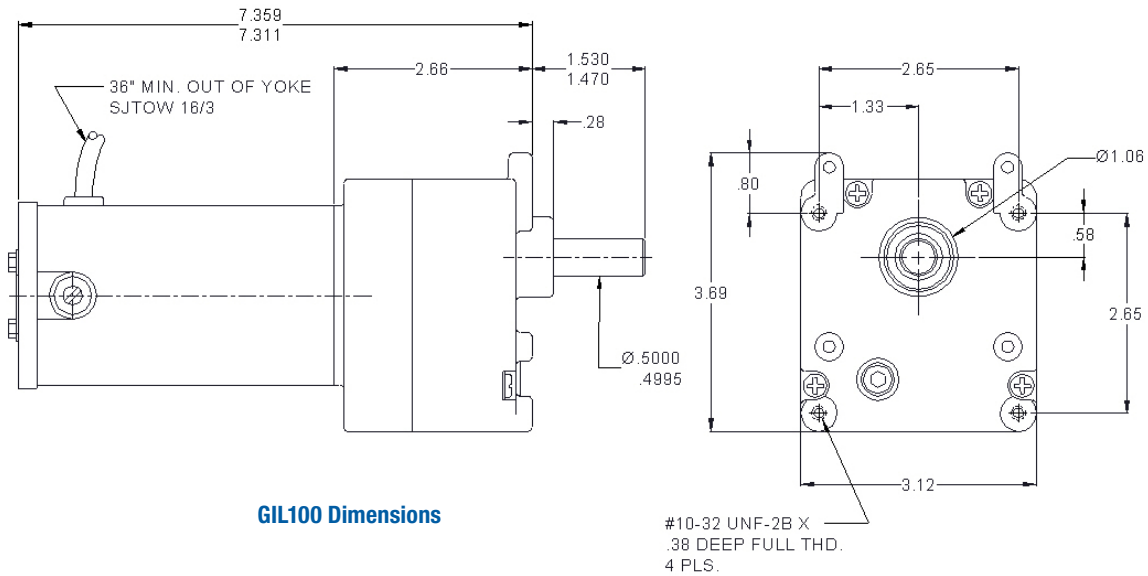
The GL100 Series Gearbox, when matched with the appropriate RAE motor, is a versatile parallel shaft, medium torque gearmotor offering long gear life in a reduced noise design.

### Features

- Gearbox Designed to AGMA Standards
- Oil Filled
- Needle Bearings (Gearbox)
- High Energy Ceramic Magnets
- Double Shielded Ball Bearings (Motor)
- Dynamically Balanced Armature
- Reversible Design
- 36" "Cord
- TENV Design
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value Added Options and Modifications Available
- Rating up to 100 in-lbs
- Speeds up to 250 rpm
- 12 up to 115 VDC
- 16:1 up to 488:1 Ratios
- 0.500" Maximum Shaft Diameter
- Class "F" Insulation

| Catalog Number | Gearmotor | Hp | Voltage | RPM | FLA | Ratios | FLT in-lbs | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| GH1001 | Parallel | 1/20 | 90 | 4 | 0.20 | 488 | 100 | $470 | DC1 |
| GH1002 | Parallel | 1/20 | 90 | 6 | 0.24 | 340 | 100 | $470 | DC1 |
| GH1003 | Parallel | 1/17 | 90 | 10 | 0.30 | 172 | 100 | $470 | DC1 |
| GH1004 | Parallel | 1/17 | 90 | 40 | 0.44 | 52 | 50 | $460 | DC1 |
| GH1005 | Parallel | 1/17 | 90 | 65 | 0.46 | 31 | 30 | $460 | DC1 |
| GH1006 | Parallel | 1/17 | 90 | 90 | 0.46 | 16 | 20 | $460 | DC1 |






**GIL100 Dimensions**

## GIL200

The GIL200 Series Gearbox, when matched with the appropriate RAE motor, provides high output torque in a compact, rugged diecast parallel shaft gearmotor design.

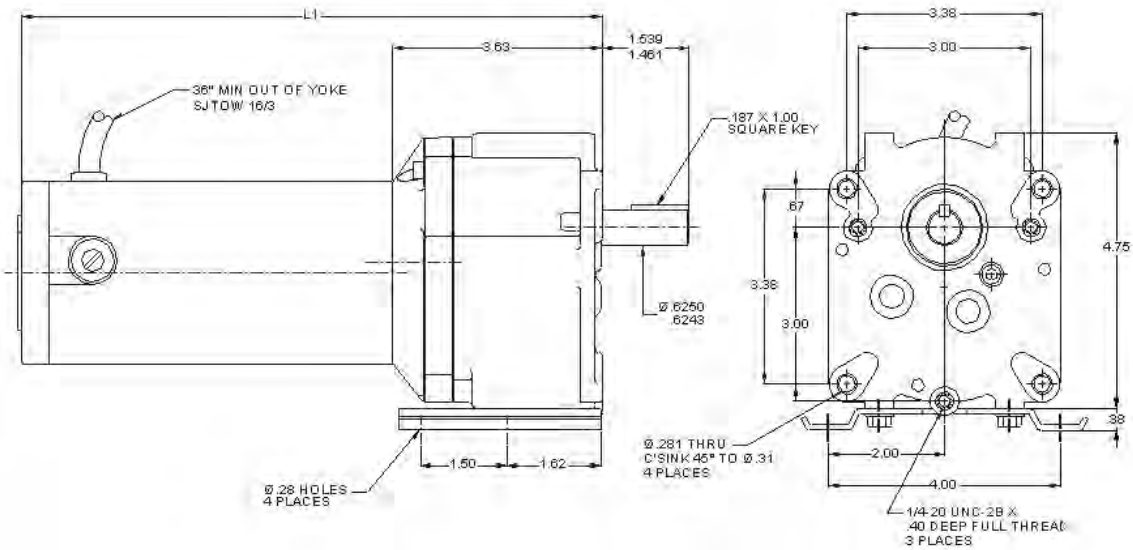
### Features

- TENV Design
- Gearbox Designed to AGMA Standards
- Oil Lubrication
- Needle Bearings (Gearbox)
- Double Shielded Ball Bearings (Motor)
- Dynamically Balanced Armature
- Reversible Design
- Externally Replaceable Brushes
- Value Added Options and Modifications Available
- Rating up to 300 in-lbs
- 12 up to 180 VDC
- 5:1 up to 343:1 Ratios
- 0.625" Standard Shaft Diameter
- Class "F" Insulation

| Catalog Number | Gearmotor | Hp | Voltage | RPM | FLA | Ratios | FLT in-lbs | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| GH2001 | Parallel | 1/20 | 90 | 6 | 0.59 | 343 | 290 | $651 | DC1 |
| GH2002 | Parallel | 1/20 | 90 | 9 | 0.75 | 202 | 268 | $651 | DC1 |
| GH2003 | Parallel | 1/20 | 90 | 18 | 0.80 | 103 | 150 | $651 | DC1 |
| GL2001 | Parallel | 1/20 | 12 | 6 | 3.89 | 343 | 290 | $656 | DC1 |
| GH2004 | Parallel | 1/8 | 90 | 21 | 1.30 | 88 | 280 | $656 | DC1 |
| GH2005 | Parallel | 1/8 | 90 | 26 | 1.58 | 69 | 280 | $663 | DC1 |
| GH2006 | Parallel | 1/8 | 90 | 32 | 1.50 | 58 | 220 | $663 | DC1 |
| GH2007 | Parallel | 1/8 | 90 | 54 | 1.51 | 34 | 138 | $663 | DC1 |
| GH2008 | Parallel | 1/8 | 90 | 61 | 1.42 | 30 | 113 | $653 | DC1 |
| GH2009 | Parallel | 1/8 | 90 | 91 | 1.58 | 20 | 86 | $653 | DC1 |
| GH2010 | Parallel | 1/8 | 90 | 165 | 1.57 | 11 | 47 | $653 | DC1 |
| GH2011 | Parallel | 1/8 | 90 | 364 | 1.55 | 5 | 21 | $667 | DC1 |
| GL2002 | Parallel | 1/8 | 12 | 31 | 12.00 | 58 | 220 | $667 | DC1 |
| GL2003 | Parallel | 1/8 | 12 | 61 | 11.40 | 30 | 113 | $658 | DC1 |
| GL2004 | Parallel | 1/8 | 12 | 163 | 12.60 | 11 | 47 | $658 | DC1 |

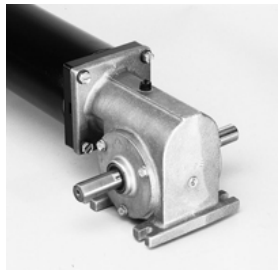


| MODEL | L1 |
|---|---|
| GL2001 | 8.081/8.006 |
| GL2002 | 10.081/10.006 |
| GL2003 | 10.081/10.006 |
| GL2004 | 10.081/10.006 |
| GH2002 | 8.081/8.006 |
| GH2003 | 8.081/8.006 |
| GH2004 | 10.081/10.006 |
| GH2005 | 10.081/10.006 |
| GH2006 | 10.081/10.006 |
| GH2007 | 10.081/10.006 |
| GH2008 | 10.081/10.006 |
| GH2009 | 10.081/10.006 |
| GH2010 | 10.081/10.006 |
| GH2011 | 10.081/10.006 |



## G33

The G33 Series Single Worm Reduction Right Angle Gearbox, when matched with the appropriate RAE motor: is designed for applications requiring high output torques and a dependable, rugged design.

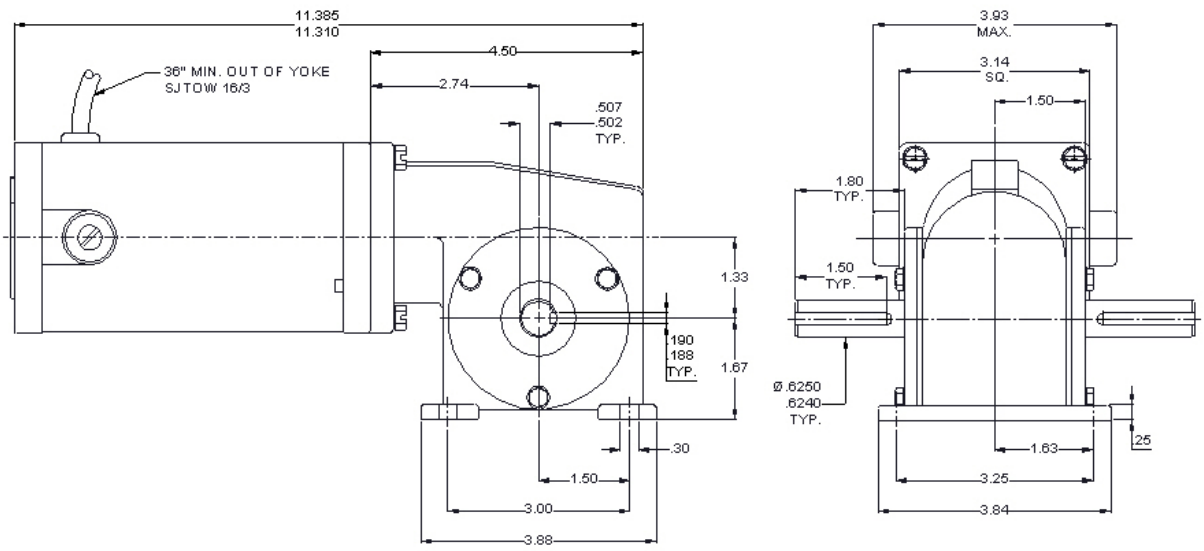


### Features

- Lifetime Oil Lubrication
- Antifriction Bearings
- Foot Mounting
- High Energy Ceramic Magnets
- Dynamically Balanced Armature
- Externally Replaceable Brushes
- Auto-Hook Tang Type Commutator
- Value Added Options and Modifications Available
- Continuous Duty
- Rating up to 175 in- lbs
- Speeds up to 500 rpm
- 12 up to 180 VDC
- 5:1 up to 60:1 Ratios
- 0.625” Maximum Shaft Diameter
- Class “F” Insulation

| Catalog Number | Gearmotor | Hp | Voltage | RPM | Ratios | FLA | FLT in-lbs | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| GH3301 | Rt. Angle | 1/8 | 90 | 42 | 60 | 1.76 | 88 | $581 | DC1 |
| GH3302 | Rt. Angle | 1/8 | 90 | 63 | 40 | 1.76 | 69 | $581 | DC1 |
| GH3303 | Rt. Angle | 1/8 | 90 | 126 | 20 | 1.76 | 43 | $581 | DC1 |
| GH3304 | Rt. Angle | 1/8 | 90 | 253 | 10 | 1.76 | 24 | $581 | DC1 |
| GH3305 | Rt. Angle | 1/8 | 90 | 510 | 5 | 1.76 | 13 | $581 | DC1 |



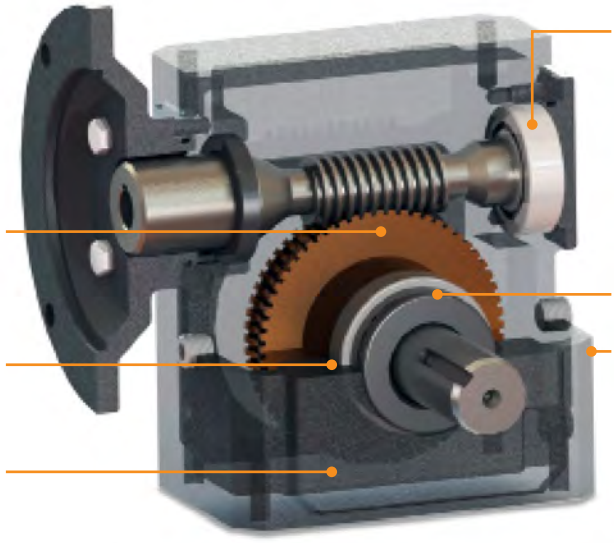



**G33 Dimensions**

# TG-90™ Speed Reducers

TG-90™ Quill Type Speed Reducers . . . . . A-312
TG-90™ Solid Shaft Speed Reducers . . . . . A-316
Dimensions . . . . . A-320

WEG's TG Line of right angle gear reducers has been a leading source to the industry for over 60 years. Designed for reliability and long life, the TG-90 comes in a variety of power ranges and center distances. Our robust design is precision engineered and manufactured to fit a variety of applications. Ideal for use on conveyors, material handling, packaging machinery, lift gates and hoists, and many others, the TG-90 proves to be a versatile choice for your gearing needs.




## Features:

- Grey iron right angle worm-gear reducer construction
- Forged manganese bronze worm gear for added strength
- Oversized high-speed input bearing to withstand high shock loads
- Tapered roller bearings to withstand high overhung and thrust loads
- Specially designed double lip seals reduce oil leakage
- High capacity oil reservoir for guaranteed cool operation
- Max output torques from 400 in. lbs. to 1435 in. lbs.
- Available in 56C, 143TC quill or solid shaft input mounting
- Eight gear ratios available from 5:1 to 60:1
- Select from single, double, or hollow output shaft options
- Left, right, or bottom mounting

C-Face Input/Shaft Output

C-Face or Shaft Input/ Hollow Bore Output

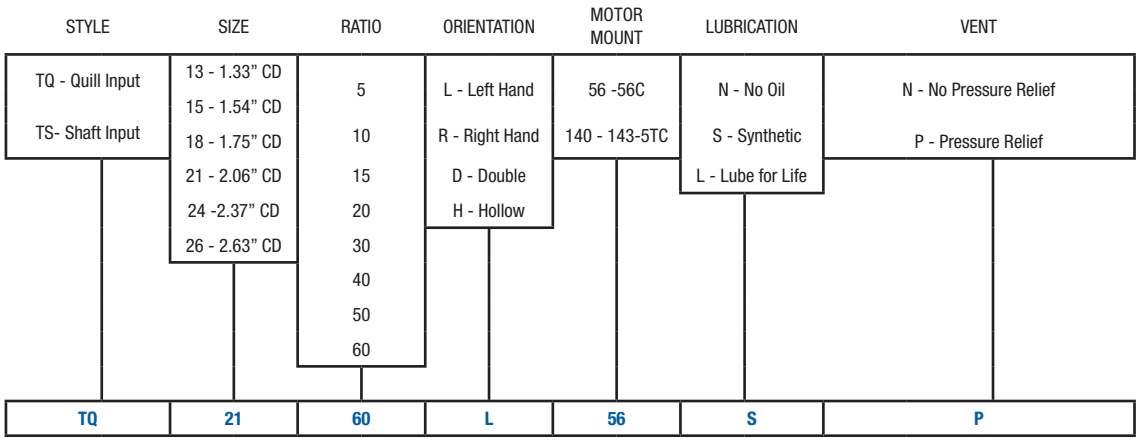
Shaft Input/Shaft Output





Data subject to change without notice.

## MODEL ORDERING NOMENCLATURE INFORMATION




| Model | Output Shaft Diameter (in) | Max Torque (in-lb) | Single Output Shaft Max. Over-hung Load (lb) | Dual Output Shaft Max. Over-hung Load (lb) | Hollow Output Shaft Max. Over-hung Load (lb) |
|---|---|---|---|---|---|
| T13 | 0.625" | 297 | 425 | 213 | 425 |
| T15 | 0.750" | 423 | 655 | 328 | 655 |
| T18 | 0.875" | 571 | 925 | 463 | 925 |
| T21 | 1.000" | 842 | 1200 | 600 | 1200 |
| T24 | 1.125" | 1165 | 1670 | 835 | 1670 |
| T26 | 1.250" | 1474 | 1665 | 833 | 1665 |

# TG-90™ Quill Type Speed Reducers

Service Class I Torque Ratings (1.0 Service Factor)
Service Class II Torque Ratings (≥ 1.4 Service Factor)
Service Class III Torque Ratings (≥ 2.0 Service Factor)

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | NEMA Motor Mount | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | | |
| 350 | 5:1 | | | 83 | 124 | 166 | | | | | 1.32 | 218 | 56C | TQ135L56SP | $509 | TG |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | 56C | TQ135R56SP | $509 | |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | 56C | TQ135D56SP | $515 | |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | 56C | TQ135H56SP | $538 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | 140TC | TQ155L140SP | $558 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | 140TC | TQ155R140SP | $558 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | 140TC | TQ155D140SP | $569 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | 140TC | TQ155H140SP | $593 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | 140TC | TQ185L140SP | $575 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | 140TC | TQ185R140SP | $575 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | 140TC | TQ185D140SP | $586 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | 140TC | TQ185H140SP | $643 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | 140TC | TQ215L140SP | $590 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | 140TC | TQ215R140SP | $590 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | 140TC | TQ215D140SP | $600 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | 140TC | TQ215H140SP | $669 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | 140TC | TQ245L140SP | $712 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | 140TC | TQ245R140SP | $712 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | 140TC | TQ245D140SP | $723 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | 140TC | TQ245H140SP | $805 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | 140TC | TQ265L140SP | $876 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | 140TC | TQ265R140SP | $876 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | 140TC | TQ265D140SP | $904 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | 140TC | TQ265H140SP | $990 | |
| 175 | 10:1 | | 105 | 158 | 238 | | | | | | 0.85 | 269 | 56C | TQ1310L56SP | $509 | TG |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | 56C | TQ1310R56SP | $509 | |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | 56C | TQ1310D56SP | $515 | |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | 56C | TQ1310H56SP | $538 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | 140TC | TQ1510L140SP | $558 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | 140TC | TQ1510R140SP | $558 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | 140TC | TQ1510D140SP | $569 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | 140TC | TQ1510H140SP | $593 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | 140TC | TQ1810L140SP | $575 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | 140TC | TQ1810R140SP | $575 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | 140TC | TQ1810D140SP | $586 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | 140TC | TQ1810H140SP | $643 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | 140TC | TQ2110L140SP | $590 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | 140TC | TQ2110R140SP | $590 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | 140TC | TQ2110D140SP | $600 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | 140TC | TQ2110H140SP | $669 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | 140TC | TQ2410L140SP | $712 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | 140TC | TQ2410R140SP | $712 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | 140TC | TQ2410D140SP | $723 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | 140TC | TQ2410H140SP | $805 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | 140TC | TQ2610L140SP | $876 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | 140TC | TQ2610R140SP | $876 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | 140TC | TQ2610D140SP | $904 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | 140TC | TQ2610H140SP | $990 | |





Data subject to change without notice.

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | NEMA Motor Mount | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | | |
| 117 | 15:1 | 113 | 149 | 226 | | | | | | | 0.64 | 288 | 56C | TQ1315L56SP | $509 | TG |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | 56C | TQ1315R56SP | $509 | |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | 56C | TQ1315D56SP | $515 | |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | 56C | TQ1315H56SP | $538 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | 56C | TQ1515L56SP | $558 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | 56C | TQ1515R56SP | $558 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | 56C | TQ1515D56SP | $569 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | 56C | TQ1515H56SP | $593 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | 56C | TQ1815L56SP | $575 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | 56C | TQ1815R56SP | $575 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | 56C | TQ1815D56SP | $586 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | 56C | TQ1815H56SP | $643 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | 56C | TQ2115L56SP | $590 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | 56C | TQ2115R56SP | $590 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | 56C | TQ2115D56SP | $600 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | 56C | TQ2115H56SP | $669 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | 56C | TQ2415L56SP | $712 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | 56C | TQ2415R56SP | $712 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | 56C | TQ2415D56SP | $723 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | 56C | TQ2415H56SP | $805 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | 56C | TQ2615L56SP | $876 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | 56C | TQ2615R56SP | $876 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | 56C | TQ2615D56SP | $904 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | 56C | TQ2615H56SP | $990 | |
| 88 | 20:1 | 145 | 191 | 290 | | | | | | | 0.51 | 295 | 56C | TQ1320L56SP | $509 | TG |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | 56C | TQ1320R56SP | $509 | |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | 56C | TQ1320D56SP | $515 | |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | 56C | TQ1320H56SP | $538 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | 56C | TQ1520L56SP | $558 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | 56C | TQ1520R56SP | $558 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | 56C | TQ1520D56SP | $569 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | 56C | TQ1520H56SP | $593 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | 56C | TQ1820L56SP | $575 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | 56C | TQ1820R56SP | $575 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | 56C | TQ1820D56SP | $586 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | 56C | TQ1820H56SP | $643 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | 56C | TQ2120L56SP | $590 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | 56C | TQ2120R56SP | $590 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | 56C | TQ2120D56SP | $600 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | 56C | TQ2120H56SP | $669 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | 56C | TQ2420L56SP | $712 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | 56C | TQ2420R56SP | $712 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | 56C | TQ2420D56SP | $723 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | 56C | TQ2420H56SP | $805 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | 56C | TQ2620L56SP | $876 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | 56C | TQ2620R56SP | $876 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | 56C | TQ2620D56SP | $904 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | 56C | TQ2620H56SP | $990 | |

# TG-90™ Quill Type Speed Reducers

Service Class I Torque Ratings (1.0 Service Factor)
Service Class II Torque Ratings (≥ 1.4 Service Factor)
Service Class III Torque Ratings (≥ 2.0 Service Factor)

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | NEMA Motor Mount | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | | |
| 58 | 30:1 | 201 | 265 | | | | | | | | 0.37 | 297 | 56C | TQ1330L56SP | $509 | TG |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | 56C | TQ1330R56SP | $509 | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | 56C | TQ1330D56SP | $515 | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | 56C | TQ1330H56SP | $538 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | 56C | TQ1530L56SP | $558 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | 56C | TQ1530R56SP | $558 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | 56C | TQ1530D56SP | $569 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | 56C | TQ1530H56SP | $593 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | 56C | TQ1830L56SP | $575 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | 56C | TQ1830R56SP | $575 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | 56C | TQ1830D56SP | $586 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | 56C | TQ1830H56SP | $643 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | 56C | TQ2130L56SP | $590 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | 56C | TQ2130R56SP | $590 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | 56C | TQ2130D56SP | $600 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | 56C | TQ2130H56SP | $669 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | 56C | TQ2430L56SP | $712 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | 56C | TQ2430R56SP | $712 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | 56C | TQ2430D56SP | $723 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | 56C | TQ2430H56SP | $805 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | 56C | TQ2630L56SP | $876 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | 56C | TQ2630R56SP | $876 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | 56C | TQ2630D56SP | $904 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | 56C | TQ2630H56SP | $990 | |
| 44 | 40:1 | 247 | | | | | | | | | 0.30 | 292 | 56C | TQ1340L56SP | $509 | TG |
| | | 247 | | | | | | | | | 0.30 | 292 | 56C | TQ1340R56SP | $509 | |
| | | 247 | | | | | | | | | 0.30 | 292 | 56C | TQ1340D56SP | $515 | |
| | | 247 | | | | | | | | | 0.30 | 292 | 56C | TQ1340H56SP | $538 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | 56C | TQ1540L56SP | $558 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | 56C | TQ1540R56SP | $558 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | 56C | TQ1540D56SP | $569 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | 56C | TQ1540H56SP | $593 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | 56C | TQ1840L56SP | $575 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | 56C | TQ1840R56SP | $575 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | 56C | TQ1840D56SP | $586 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | 56C | TQ1840H56SP | $643 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | 56C | TQ2140L56SP | $590 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | 56C | TQ2140R56SP | $590 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | 56C | TQ2140D56SP | $600 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | 56C | TQ2140H56SP | $669 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | 56C | TQ2440L56SP | $712 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | 56C | TQ2440R56SP | $712 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | 56C | TQ2440D56SP | $723 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | 56C | TQ2440H56SP | $805 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | 56C | TQ2640L56SP | $876 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | 56C | TQ2640R56SP | $876 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | 56C | TQ2640D56SP | $904 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | 56C | TQ2640H56SP | $990 | |





Data subject to change without notice.

# TG-90™ Quill Type Speed Reducers

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on 1750 RPM Motor | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | NEMA Motor Mount | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | | |
| 35 | 50:1 | 288 | | | | | | | | | 0.24 | 281 | 56C | TQ1350L56SP | $509 | TG |
| | | 288 | | | | | | | | | 0.24 | 281 | 56C | TQ1350R56SP | $509 | |
| | | 288 | | | | | | | | | 0.24 | 281 | 56C | TQ1350D56SP | $515 | |
| | | 288 | | | | | | | | | 0.24 | 281 | 56C | TQ1350H56SP | $538 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | 56C | TQ1550L56SP | $558 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | 56C | TQ1550R56SP | $558 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | 56C | TQ1550D56SP | $569 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | 56C | TQ1550H56SP | $593 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | 56C | TQ1850L56SP | $575 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | 56C | TQ1850R56SP | $575 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | 56C | TQ1850D56SP | $586 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | 56C | TQ1850H56SP | $643 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | 56C | TQ2150L56SP | $590 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | 56C | TQ2150R56SP | $590 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | 56C | TQ2150D56SP | $600 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | 56C | TQ2150H56SP | $669 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | 56C | TQ2450L56SP | $712 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | 56C | TQ2450R56SP | $712 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | 56C | TQ2450D56SP | $723 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | 56C | TQ2450H56SP | $805 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | 56C | TQ2650L56SP | $876 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | 56C | TQ2650R56SP | $876 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | 56C | TQ2650D56SP | $904 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | 56C | TQ2650H56SP | $990 | |
| 29 | 60:1 | | | | | | | | | | 0.20 | 267 | 56C | TQ1360L56SP | $457 | TG |
| | | | | | | | | | | | 0.20 | 267 | 56C | TQ1360R56SP | $457 | |
| | | | | | | | | | | | 0.20 | 267 | 56C | TQ1360D56SP | $470 | |
| | | | | | | | | | | | 0.20 | 267 | 56C | TQ1360H56SP | $507 | |
| | | 326 | | | | | | | | | 0.29 | 383 | 56C | TQ1560L56SP | $533 | |
| | | 326 | | | | | | | | | 0.29 | 383 | 56C | TQ1560R56SP | $533 | |
| | | 326 | | | | | | | | | 0.29 | 383 | 56C | TQ1560D56SP | $559 | |
| | | 326 | | | | | | | | | 0.29 | 383 | 56C | TQ1560H56SP | $573 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | 56C | TQ1860L56SP | $551 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | 56C | TQ1860R56SP | $551 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | 56C | TQ1860D56SP | $580 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | 56C | TQ1860H56SP | $619 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | 56C | TQ2160L56SP | $585 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | 56C | TQ2160R56SP | $585 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | 56C | TQ2160D56SP | $632 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | 56C | TQ2160H56SP | $672 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | 56C | TQ2460L56SP | $701 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | 56C | TQ2460R56SP | $701 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | 56C | TQ2460D56SP | $748 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | 56C | TQ2460H56SP | $816 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | 56C | TQ2660L56SP | $868 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | 56C | TQ2660R56SP | $868 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | 56C | TQ2660D56SP | $918 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | 56C | TQ2660H56SP | $983 | |

# TG-90™ Solid Shaft Speed Reducers

Service Class I Torque Ratings (1.0 Service Factor)
Service Class II Torque Ratings (≥ 1.4 Service Factor)
Service Class III Torque Ratings (≥ 2.0 Service Factor)

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on Motor HP at 1750 RPM | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | |
| 350 | 5:1 | | | 83 | 124 | 166 | | | | | 1.32 | 218 | TS135LSP | $457 | TG |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | TS135RSP | $457 | |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | TS135DSP | $470 | |
| | | | | 83 | 124 | 166 | | | | | 1.32 | 218 | TS135HSP | $507 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | TS155LSP | $533 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | TS155RSP | $533 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | TS155DSP | $559 | |
| | | | | | 124 | 166 | 250 | | | | 1.89 | 313 | TS155HSP | $573 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | TS185LSP | $551 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | TS185RSP | $551 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | TS185DSP | $580 | |
| | | | | | | 167 | 251 | 335 | | | 2.50 | 418 | TS185HSP | $619 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | TS215LSP | $585 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | TS215RSP | $585 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | TS215DSP | $632 | |
| | | | | | | | 251 | 335 | 502 | | 3.65 | 611 | TS215HSP | $672 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | TS245LSP | $701 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | TS245RSP | $701 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | TS245DSP | $748 | |
| | | | | | | | | 335 | 502 | 837 | 4.89 | 819 | TS245HSP | $816 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | TS265LSP | $868 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | TS265RSP | $868 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | TS265DSP | $918 | |
| | | | | | | | | 335 | 502 | 837 | 5.36 | 1037 | TS265HSP | $983 | |
| 175 | 10:1 | | 105 | 158 | 238 | | | | | | 0.85 | 269 | TS1310LSP | $457 | TG |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | TS1310RSP | $457 | |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | TS1310DSP | $470 | |
| | | | 105 | 158 | 238 | | | | | | 0.85 | 269 | TS1310HSP | $507 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | TS1510LSP | $533 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | TS1510RSP | $533 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | TS1510DSP | $559 | |
| | | | | 160 | 240 | 321 | | | | | 1.19 | 382 | TS1510HSP | $573 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | TS1810LSP | $551 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | TS1810RSP | $551 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | TS1810DSP | $580 | |
| | | | | | 243 | 324 | 486 | | | | 1.59 | 514 | TS1810HSP | $619 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | TS2110LSP | $585 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | TS2110RSP | $585 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | TS2110DSP | $632 | |
| | | | | | | 324 | 486 | 648 | | | 2.33 | 755 | TS2110HSP | $672 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | TS2410LSP | $701 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | TS2410RSP | $701 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | TS2410DSP | $748 | |
| | | | | | | | 492 | 655 | 983 | | 3.18 | 1041 | TS2410HSP | $816 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | TS2610LSP | $868 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | TS2610RSP | $868 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | TS2610DSP | $918 | |
| | | | | | | | 492 | 655 | 983 | | 4.00 | 1311 | TS2610HSP | $983 | |





Data subject to change without notice.

# TG-90™ Solid Shaft Speed Reducers

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on Motor HP at 1750 RPM | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | |
| 117 | 15:1 | 113 | 149 | 226 | | | | | | | 0.64 | 288 | TS1315LSP | $457 | TG |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | TS1315RSP | $457 | |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | TS1315DSP | $470 | |
| | | 113 | 149 | 226 | | | | | | | 0.64 | 288 | TS1315HSP | $507 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | TS1515LSP | $533 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | TS1515RSP | $533 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | TS1515DSP | $559 | |
| | | | 151 | 229 | 343 | | | | | | 0.90 | 410 | TS1515HSP | $573 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | TS1815LSP | $551 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | TS1815RSP | $551 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | TS1815DSP | $580 | |
| | | | | 234 | 351 | 469 | | | | | 1.17 | 548 | TS1815HSP | $619 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | TS2115LSP | $585 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | TS2115RSP | $585 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | TS2115DSP | $632 | |
| | | | | | 351 | 469 | 703 | | | | 1.73 | 813 | TS2115HSP | $672 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | TS2415LSP | $701 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | TS2415RSP | $701 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | TS2415DSP | $748 | |
| | | | | | | 474 | 711 | 948 | | | 2.37 | 1123 | TS2415HSP | $816 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | TS2615LSP | $868 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | TS2615RSP | $868 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | TS2615DSP | $918 | |
| | | | | | | | 711 | 948 | 1422 | | 2.99 | 1419 | TS2615HSP | $983 | |
| 88 | 20:1 | 145 | 191 | 290 | | | | | | | 0.51 | 295 | TS1320LSP | $457 | TG |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | TS1320RSP | $457 | |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | TS1320DSP | $470 | |
| | | 145 | 191 | 290 | | | | | | | 0.51 | 295 | TS1320HSP | $507 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | TS1520LSP | $533 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | TS1520RSP | $533 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | TS1520DSP | $559 | |
| | | 145 | 191 | 290 | | | | | | | 0.72 | 420 | TS1520HSP | $573 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | TS1820LSP | $551 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | TS1820RSP | $551 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | TS1820DSP | $580 | |
| | | | 199 | 301 | 451 | | | | | | 0.94 | 566 | TS1820HSP | $619 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | TS2120LSP | $585 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | TS2120RSP | $585 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | TS2120DSP | $632 | |
| | | | | 301 | 451 | 602 | | | | | 1.39 | 835 | TS2120HSP | $672 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | TS2420LSP | $701 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | TS2420RSP | $701 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | TS2420DSP | $748 | |
| | | | | | 457 | 609 | 913 | | | | 1.89 | 1152 | TS2420HSP | $816 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | TS2620LSP | $868 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | TS2620RSP | $868 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | TS2620DSP | $918 | |
| | | | | | | 609 | 913 | 1218 | | | 2.40 | 1461 | TS2620HSP | $983 | |

# TG-90™ Solid Shaft Speed Reducers

Service Class I Torque Ratings (1.0 Service Factor)
Service Class II Torque Ratings (≥ 1.4 Service Factor)
Service Class III Torque Ratings (≥ 2.0 Service Factor)

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on Motor HP at 1750 RPM | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | TS1330LSP | $457 | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | TS1330RSP | $457 | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | TS1330DSP | $470 | |
| | | 201 | 265 | | | | | | | | 0.37 | 297 | TS1330HSP | $507 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | TS1530LSP | $533 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | TS1530RSP | $533 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | TS1530DSP | $559 | |
| | | 201 | 265 | 402 | | | | | | | 0.53 | 423 | TS1530HSP | $573 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | TS1830LSP | $551 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | TS1830RSP | $551 | |
| | | 212 | 280 | 424 | | | | | | | 0.67 | 571 | TS1830DSP | $580 | |
| 58 | 30:1 | 212 | 280 | 424 | | | | | | | 0.67 | 571 | TS1830HSP | $619 | TG |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | TS2130LSP | $585 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | TS2130RSP | $585 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | TS2130DSP | $632 | |
| | | | | 424 | 636 | 848 | | | | | 0.99 | 842 | TS2130HSP | $672 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | TS2430LSP | $701 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | TS2430RSP | $701 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | TS2430DSP | $748 | |
| | | | | 429 | 644 | 858 | | | | | 1.36 | 1165 | TS2430HSP | $816 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | TS2630LSP | $868 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | TS2630RSP | $868 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | TS2630DSP | $918 | |
| | | | | | 644 | 858 | 1288 | | | | 1.72 | 1474 | TS2630HSP | $983 | |
| | | 247 | | | | | | | | | 0.30 | 292 | TS1340LSP | $457 | |
| | | 247 | | | | | | | | | 0.30 | 292 | TS1340RSP | $457 | |
| | | 247 | | | | | | | | | 0.30 | 292 | TS1340DSP | $470 | |
| | | 247 | | | | | | | | | 0.30 | 292 | TS1340HSP | $507 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | TS1540LSP | $533 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | TS1540RSP | $533 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | TS1540DSP | $559 | |
| | | 247 | 326 | | | | | | | | 0.42 | 419 | TS1540HSP | $573 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | TS1840LSP | $551 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | TS1840RSP | $551 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | TS1840DSP | $580 | |
| | | 261 | 345 | 523 | | | | | | | 0.54 | 565 | TS1840HSP | $619 | |
| 44 | 40:1 | | 345 | 523 | 784 | | | | | | 0.80 | 833 | TS2140LSP | $585 | TG |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | TS2140RSP | $585 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | TS2140DSP | $632 | |
| | | | 345 | 523 | 784 | | | | | | 0.80 | 833 | TS2140HSP | $672 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | TS2440LSP | $701 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | TS2440RSP | $701 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | TS2440DSP | $748 | |
| | | | | 530 | 795 | 1060 | | | | | 1.09 | 1154 | TS2440HSP | $816 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | TS2640LSP | $868 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | TS2640RSP | $868 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | TS2640DSP | $918 | |
| | | | | | 795 | 1060 | 1590 | | | | 1.38 | 1460 | TS2640HSP | $983 | |



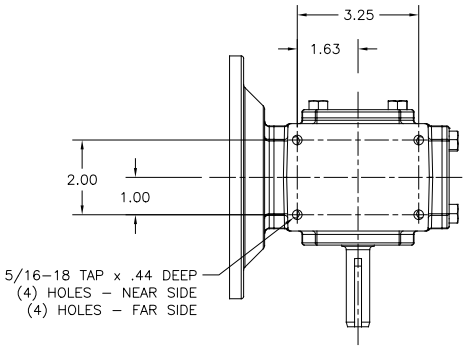


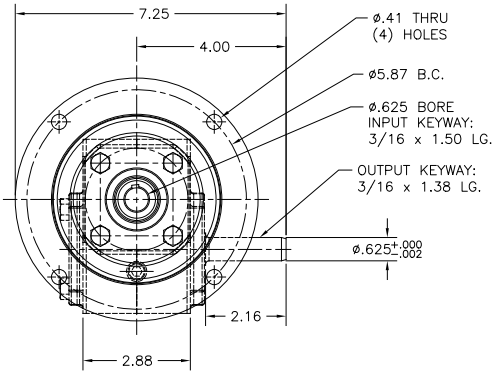
Data subject to change without notice.

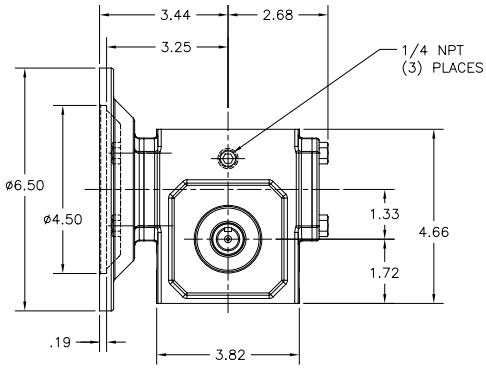
# TG-90™ Solid Shaft Speed Reducers

| Nominal Output RPM @ 1750 RPM In | Gear Ratio | Continuous Duty Output Torque (In-Lbs) Based on Motor HP at 1750 RPM | | | | | | | | | Max Input HP | Max Output Torque Rating In-Lbs | Catalog Number | List Price | Multi. Symbol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.25 | 0.33 | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 5 | | | | | |
| 35 | 50:1 | 288 | | | | | | | | | 0.24 | 281 | TS1350LSP | $457 | TG |
| | | 288 | | | | | | | | | 0.24 | 281 | TS1350RSP | $457 | |
| | | 288 | | | | | | | | | 0.24 | 281 | TS1350DSP | $470 | |
| | | 288 | | | | | | | | | 0.24 | 281 | TS1350HSP | $507 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | TS1550LSP | $533 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | TS1550RSP | $533 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | TS1550DSP | $559 | |
| | | 288 | 380 | | | | | | | | 0.35 | 403 | TS1550HSP | $573 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | TS1850LSP | $551 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | TS1850RSP | $551 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | TS1850DSP | $580 | |
| | | 306 | 404 | | | | | | | | 0.44 | 544 | TS1850HSP | $619 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | TS2150LSP | $585 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | TS2150RSP | $585 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | TS2150DSP | $632 | |
| | | | 410 | 621 | 932 | | | | | | 0.65 | 803 | TS2150HSP | $672 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | TS2450LSP | $701 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | TS2450RSP | $701 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | TS2450DSP | $748 | |
| | | | 416 | 630 | 945 | | | | | | 0.88 | 1114 | TS2450HSP | $816 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | TS2650LSP | $868 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | TS2650RSP | $868 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | TS2650DSP | $918 | |
| | | | | 630 | 945 | 1261 | | | | | 1.12 | 1410 | TS2650HSP | $983 | |
| 29 | 60:1 | | | | | | | | | | 0.20 | 267 | TS1360LSP | $457 | TG |
| | | | | | | | | | | | 0.20 | 267 | TS1360RSP | $457 | |
| | | | | | | | | | | | 0.20 | 267 | TS1360DSP | $470 | |
| | | | | | | | | | | | 0.20 | 267 | TS1360HSP | $507 | |
| | | 326 | | | | | | | | | 0.29 | 383 | TS1560LSP | $533 | |
| | | 326 | | | | | | | | | 0.29 | 383 | TS1560RSP | $533 | |
| | | 326 | | | | | | | | | 0.29 | 383 | TS1560DSP | $559 | |
| | | 326 | | | | | | | | | 0.29 | 383 | TS1560HSP | $573 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | TS1860LSP | $551 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | TS1860RSP | $551 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | TS1860DSP | $580 | |
| | | 348 | 459 | | | | | | | | 0.37 | 517 | TS1860HSP | $619 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | TS2160LSP | $585 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | TS2160RSP | $585 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | TS2160DSP | $632 | |
| | | 353 | 466 | 706 | | | | | | | 0.54 | 762 | TS2160HSP | $672 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | TS2460LSP | $701 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | TS2460RSP | $701 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | TS2460DSP | $748 | |
| | | | 473 | 717 | 1076 | | | | | | 0.74 | 1057 | TS2460HSP | $816 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | TS2660LSP | $868 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | TS2660RSP | $868 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | TS2660DSP | $918 | |
| | | | | 717 | 1076 | 1434 | | | | | 0.93 | 1338 | TS2660HSP | $983 | |

## TQ13 Dimensions

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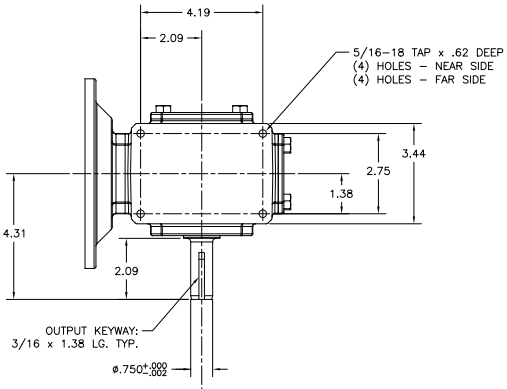
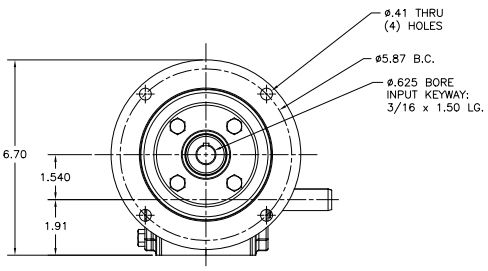
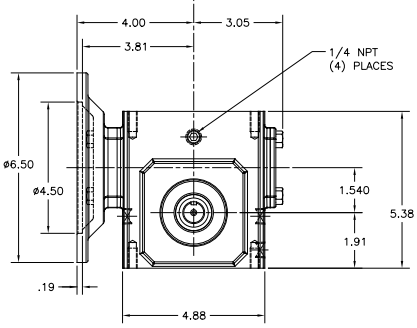


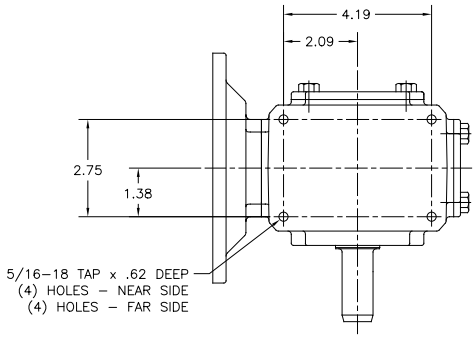



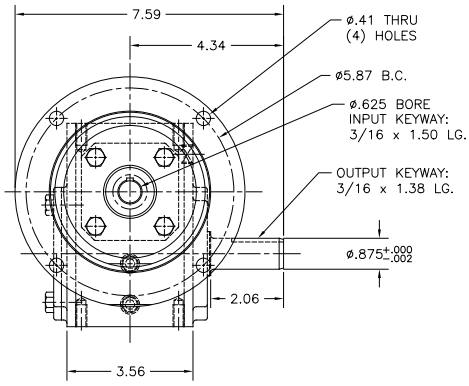


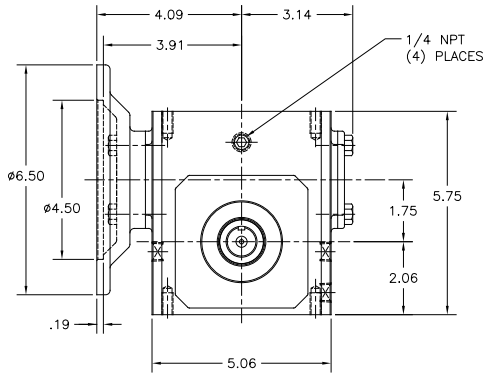



Data subject to change without notice.

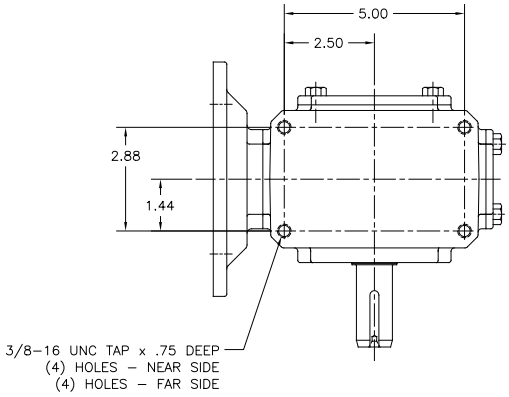
## TQ18 Dimensions

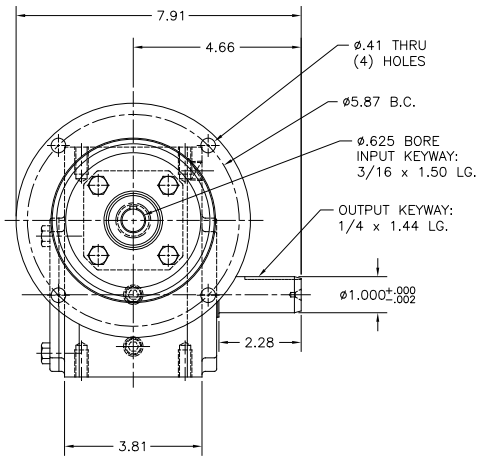


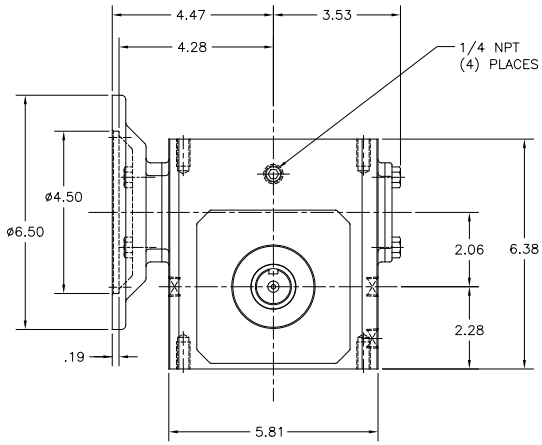




## TQ21 Dimensions



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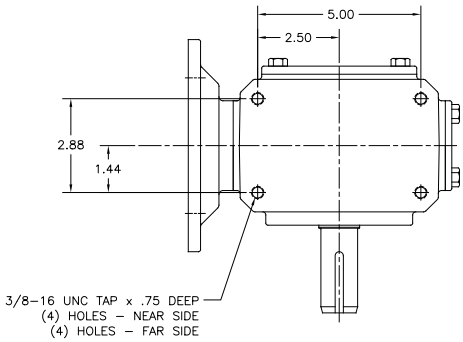
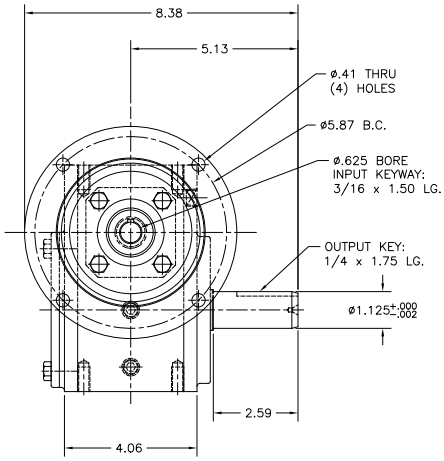
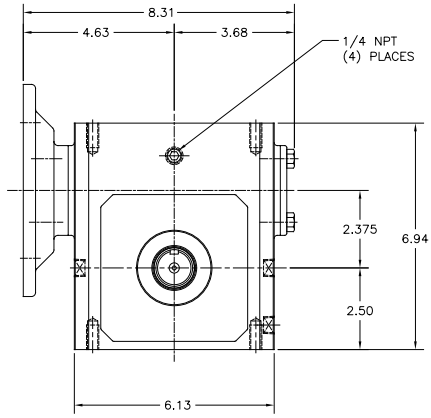
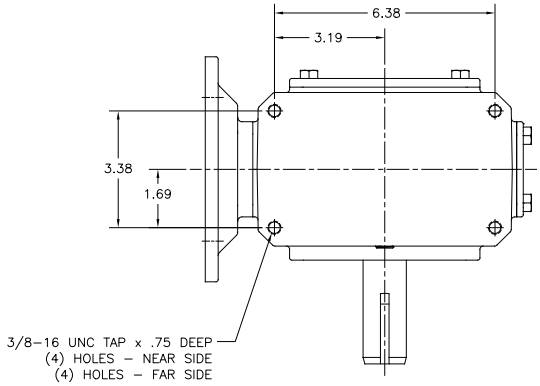
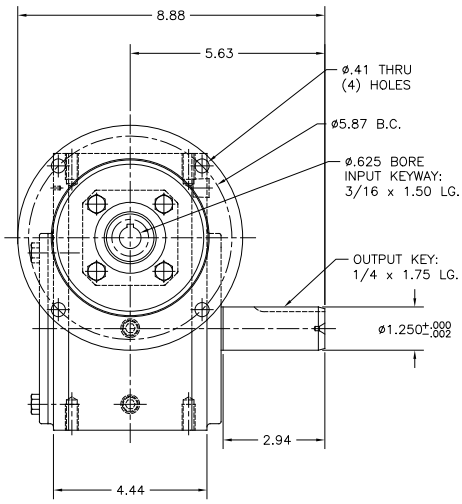


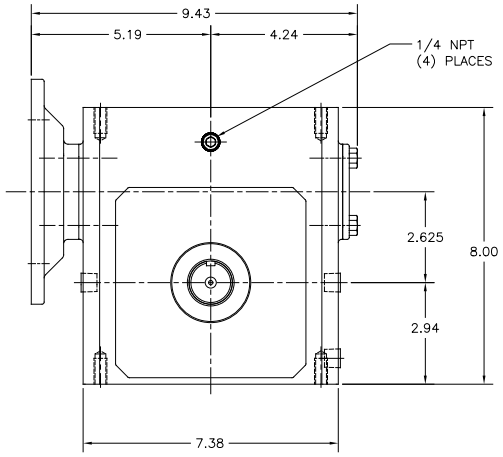




## TQ26 Dimensions








Data subject to change without notice.

## (for complete line of products see WEG's Automation Catalogs)

CFW300 Variable Frequency Drive. . . . A-326
CFW500 Variable Frequency Drive. . . . A-331
CFW700 Variable Frequency Drive. . . . A-337
CFW08 Wash - Washdown Duty VFD . . . . A-345
EDP11 - Enclosed VFD Panel. . . . A-351
EDP11 - Enclosed VFD Panel - Dimensions . . . . A-359
GPH2 - Combination Soft Starter . . . . A-363
GPH2 - Combination Soft Starter - Dimensions . . . . A-367
ESW Non-Combination Across the Line Starters -3 Phase - Enclosure Type 1 . . . . A-373
ESW Non-Combination Across the Line Starters - Non-reversing - Single-Phase - Enclosure Type 1 . . . . A-374
ESW/ESWS Starters and Field Mod Kits. . . . A-375
ESW Wiring Diagram and Dimensions . . . . A-376
PESW Non-Combination Across the Line Starters - Enclosure Type 4X - Three Phase . . . . A-378
PESW Non-Combination Across the Line Starters - Enclosure Type 4X - Single Phase . . . . A-380
PESW Wiring Diagram and Dimensions . . . . A-381
ESWC Combination Type-C Across the Line Starter . . . . A-383
ESWE Combination Type-E Across the Line Starter Enclosure Type 4X - without CPT . . . . A-386
ESWE Combination Type-E Across the Line Starter Enclosure Type 4X - with CPT . . . . A-386
ESWF Combination Type-F Across the Line Starter Enclosure Type 4/12 - without CPT . . . . A-389
ESWF Combination Type-F Across the Line Starter Enclosure Type 4/12 - with CPT. . . . A-390
ESWX Part Number Breakdown. . . . A-392
ESWX-M16 Series Explosion Proof Manual Motor Starters. . . . A-393
ESWX-M25 Series Explosion Proof Manual Motor Starters. . . . A-394
ESWX-M65 Series Explosion Proof Manual Motor Starters. . . . A-394
ESWX-M100 Series Explosion Proof Manual Motor Starters. . . . A-394
Accessories . . . . A-395
ESWX NEMA 7/9 Series Explosion Proof Manual Motor Starters. . . . A-396
ESWX Dimensional Data . . . . A-397
Custom Control Panels Data Worksheet and Request for Quote . . . . A-400

### Medium Voltage Starters

SSW7000C - 2300V and 4160V . . . . A-403
SSW7000C Options. . . . A-404
SSW7000C Dimensions . . . . A-405
SSW7000C Technical Data . . . . A-406

# CFW300

The CFW300 variable frequency drive is a high-performance VFD for three-phase induction motors. It is ideal for applications on machines or equipment that require precise control with easy setup and operation.

The CFW300 features a compact size with contactor-style electrical connections (top in / bottom out). The VFD's performance can be scaled to match the application by selecting WEG vector control (VVW) or scalar control (V/F). The CFW300 includes built-in operator interface (HMI) and SoftPLC with free WPS programming software for custom tailored control schemes. A variety of plug-in option modules for additional I/O and communications protocols may be added to provide extended capabilities, making the CFW300 a flexible and cost effective solution for your variable speed requirements.

## Standard Features

- Single and three-phase voltage supply
- Din rail or surface mounting with screws
- Voltage range: • 110-127 Vac and 200-240 Vac for single-phase models
  • 200-240 Vac for three-phase models
- Current / Power range: up to 15.2 Amps / 3.7 kW (5 HP)
- Control mode: Scalar (V/Hz) or Voltage Vector (VVW)
- Switching frequency: 2.5, 5, 10 or 15kHz
- Overload capacity: 150% for 60 sec. every 10min, 200% for 3 sec. every 10min.
- Degree of protection: IP20
- Operating temperature: 14 • 122°F (50°C); up to 140°F (60°C) with current derating (2% per 1°C above 50°C)
- Altitude: 0 • 3300 ft. (1000m); up to 13,200 ft. (4000m) with current derating (1% per100m above 1000m)
- Humidity: 5 to 95% non-condensing
- Integrated brake chopper for frame size B (not available for size A)
- Local keypad supplied as standard



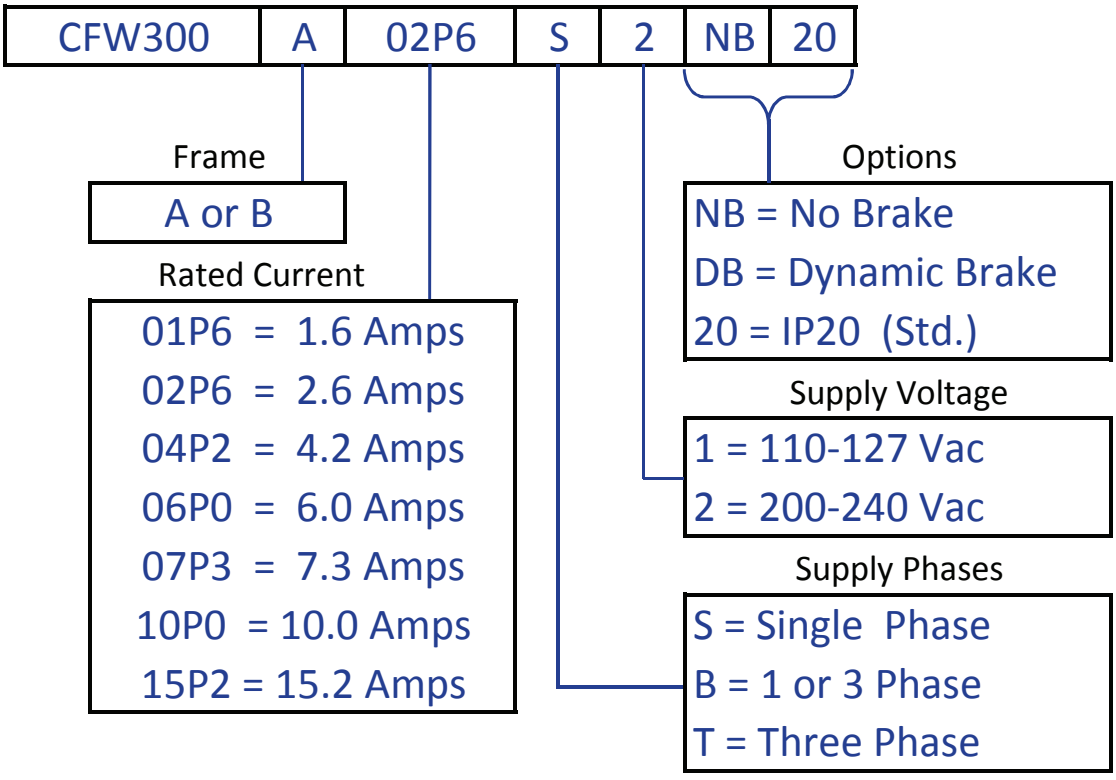
## Applications

- Centrifugal pumps
- Fans / Blowers
- Blenders / Mixers
- Centrifuges
- Compressors
- Conveyors
- Roller Tables
- Granulators
- Commercial Dryers
- Rotary Filters



Data subject to change without notice.

## CFW300 Catalog Number Sequence



CFW300

## IP20 Enclosure

| Motor Voltage | Motor HP [1] | Drive Output Amps [2] | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD | Approx. Weight Lbs. (kG) | List Price | Multiplier Symbol |
|---|---|---|---|---|---|---|---|---|---|
| 230 Vac / 3 Phase | **Input Power Supply: Single-Phase 110-127 Vac** | | | | | | | | |
| | 1/4 or 1/3 | 1.6 | CFW300A01P6S1NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $361 | V1 |
| | 3/4 | 2.6 | CFW300A02P6S1NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $394 | |
| | 1 | 4.2 | CFW300A04P2S1NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $420 | |
| | 2 | 6.0 | CFW300A06P0S1NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $507 | |
| | **Input Power Supply: Single-Phase 200-240 Vac** | | | | | | | | |
| | 1/4 or 1/3 | 1.6 | CFW300A01P6S2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $323 | V1 |
| | 3/4 | 2.6 | CFW300A02P6S2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $348 | |
| | 1 | 4.2 | CFW300A04P2S2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $371 | |
| | 2 | 6.0 | CFW300A06P0S2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $461 | |
| | 2 | 7.3 | CFW300A07P3S2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $543 | |
| | 3 | 10.0 | CFW300B10P0B2DB20 [3] | Yes | B | 8.1 x 2.8 x 6.3 | 3.0 (1.4) | $648 | |
| | **Input Power Supply: Three-Phase 200-240 Vac** | | | | | | | | |
| | 1/4 or 1/3 | 1.6 | CFW300A01P6T2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $343 | V1 |
| | 3/4 | 2.6 | CFW300A02P6T2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $376 | |
| | 1 | 4.2 | CFW300A04P2T2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $399 | |
| | 2 | 6.0 | CFW300A06P0T2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $484 | |
| | 2 | 7.3 | CFW300A07P3T2NB20 | No | A | 6.3 x 2.8 x 5.9 | 2.0 (0.9) | $571 | |
| | 3 | 10.0 | CFW300B10P0B2DB20 [3] | Yes | B | 8.1 x 2.8 x 6.3 | 3.0 (1.4) | $648 | |
| | 5 | 15.2 | CFW300B15P2T2DB20 | Yes | B | 8.1 x 2.8 x 6.3 | 3.0 (1.4) | $792 | |

*Notes:*
*1) "HP" rating based on "average FLA values". Use as a guide only.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*3) CFW300B10P0B2DB20 is capable of Single-Phase input without derating.*
*For other technical data please refer to WEG product manual.*

## Options and Accessories[1]

| Type | CATALOG NUMBER | Description | Approx. Wt. (lbs.) | List Price | Multi-plier Symbol |
|---|---|---|---|---|---|
| I/O [2] | CFW300-IOAR | I/O Expansion Module; 1 AI, 1 AO, 3 DOR, +10vdc | 0.2 | $141 | V1 |
| I/O [2] | CFW300-IODR | I/O Expansion Module; 4 DI, 3 DOR | 0.2 | $108 | |
| I/O [2] | CFW300-IOAENC | I/O and Encoder Module; 1 AI, 2 AO, +10vdc, 1 Incremental Encoder Input, +5vdc | 0.2 | $143 | |
| I/O [2] | CFW300-IOADR | I/O Expansion Module; 1 NTC Sensor Input, 3 DOR | 0.2 | $207 | |
| RS485 Card | CFW300-CRS485 | RS-485 Module; 1 RS-485 Input (Modbus-RTU), 1 Mini USB for Remote Keypad | 0.2 | $82 | |
| USB Card | CFW300-CUSB | USB Communication Module w/ 2-meter Cable; 1 Mini USB | 0.2 | $87 | |
| RS232 Card | CFW300-CRS232 | RS-232 Communication Module (Modbus-RTU); 1 RS232 | 0.2 | $82 | |
| CANopen Card | CFW300-CCAN | CANopen/DeviceNet Comm. Module; 1 CAN/DeviceNet, External 24vdc Power | 0.2 | $100 | |
| Profibus DP Card | CFW300-CPDP | Profibus DP Communication Module; 1 Profibus DP 9-Pin Connector | 0.2 | $294 | |
| Remote Keypad | CFW300-KHMIR | Remote Keypad; Includes CFW300-CRS485 and 3-meter Cable | 0.4 | $256 | |
| Flash Memory Module | CFW300-MMF | Flash Memory Module for saving program and parameters to/from drive. | 0.2 | $210 | |
| RFI Filter Kit – Fr. A | CFW300-KFA | CFW300 RFI Filter Kit – Frame Size A - SINGLE PHASE INPUT MODELS ONLY | 0.3 | $90 | |
| RFI Filter Kit – Fr. B | CFW300-KFB | CFW300 RFI Filter Kit – Frame Size B - SINGLE PHASE INPUT MODELS ONLY | 0.3 | $105 | |

*Notes:*
*1) Up to Qty. (1) I/O Expansion Module plus Qty. (1) Communication Module can be added to the CFW300 VFD.*
*2) Option card I/O is in addition the standard CFW300 I/O which includes: 4 DI, 1 AI, 1 DOR.*





Data subject to change without notice.

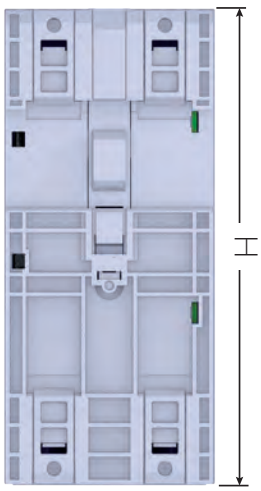
## Option Card and I/O Table

| CFW 300 Option Modules | DI [1] | AI | AO | DOR | Encoder | Infrared | RS485 | RS232 | USB | CANopen | Profibus-DP |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CFW300-IOAR | 4 | 1 | 1 | 3 | | | | | | | |
| CFW300-IODR | 4 + 4 | | | 3 | | | | | | | |
| CFW300-IOAENC | 4 | 1 | 2 | | 1 | | | | | | |
| CFW300-IOADR | 4 | 1 | | 3 | | 1 | | | | | |
| CFW300-CRS485 | 4 | | | | | | 1 | | | | |
| CFW300-CRS232 | 4 | | | | | | | 1 | | | |
| CFW300-CUSB | 4 | | | | | | | | 1 | | |
| CFW300-CCAN | 4 | | | | | | | | | 1 | |
| CFW300-CPDP | | | | | | | | | | | 1 |

*Notes: 1) CFW300 Drive includes 4DI as standard. Option Modules provide suplimental I/O as shown in this table.*

## Dimensions

Rear view




Front view

Side View

| Frame Size IP20 | Height in. (mm) | Width in. (mm) | Depth in. (mm) | Weight Lbs. (kG) |
|---|---|---|---|---|
| A (w/o RFI) | 6.3 (157.9) | 2.8 (70.0) | 5.9 (148.4) | 2.0 (0.9) |
| A (w/RFI) | 7.8 (196.0) | 2.8 (70.0) | 7.5 (190.1) | 2.9 (1.3) |
| B (w/o RFI) | 8.1 (198.9) | 2.8 (70.0) | 6.3 (158.4) | 3.0 (1.4) |
| B (w/ RFI) | 9.4 (237.0) | 2.8 (70.0) | 7.9 (200.1) | 4.0 (1.8) |

CFW300

## Technical Data

| | | | |
|---|---|---|---|
| **Power Supply** | Voltage | Single Phase | 110-127 Vac (+10%, -15%) |
| | | Single Phase or Three Phase | 200-240 Vac (+10%, -15%) |
| | Frequency | 50 / 60Hz +/- 2Hz | |
| **Output** | Voltage | 0-230 Vac Three Phase | |
| | Frequency | 0-400 Hz, 0.1Hz Resolution | |
| **Control** | Control Modes | Volts per Hertz (Scalar) | |
| | | Sensorless Voltage Vector | |
| | | Sinusoidal PWM (Space Vector Modulation) | |
| | Switching Frequency | 2.5, 5, 10 or 15kHz | |
| | Frequency Range | 0-400 Hz | |
| | Overload Capacity | 150% for 60 seconds, repeatable every 10 min. | |
| **Control Inputs** | 4 programmable isolated digital inputs, NPN or 24Vdc logic (PNP) | | |
| | 1 programmable differential analog input; programmable for current or voltage | | |
| **Control Outputs** | 1 programmable relay output: One NO/NC (Form C) 250 Vac / 0.5 A | | |
| **Communication** | Field Bus | Optional modules for RS-485, RS-232, CANopen, DeviceNet, Profibus-DP, USB | |
| **Safety** | Protections | Motor over current | DC link over voltage |
| | | Motor overload | DC link under voltage |
| | | Output phase-to-phase short circuit | Drive over temperature |
| | | Output phase-to-ground short circuit | External fault |
| | | Programming error | |
| **Enclosure** | Degree of Protection | IP20 | |
| | Mounting | Surface mounting with screws or DIN rail mounting | |
| **Ambient** | Temperature | 14 - 122°F (50°C), up to 140°F (60°C) with 2% / 1.8°F (1°C) output current derating | |
| | Humidity | 5-95% Non Condensing | |
| | Altitude | 0-3300 ft (1000m)<br>Up to 13,200 ft (4000m) with 1% / 330ft (100m) output current derating | |
| **Regulatory Conformance** | EMC Directive 89 / 336 / EEC | Electromagnetic compatibility – Industrial Environment EMC Emission and Immunity with optional filter | |
| | ENC61800-2, 3, 5-1<br>ENC61800-4-2, 3, 4, 5, 6 | | |
| | LVD 73/23/EEC | Low Voltage Directive | |
| | UL 508C, UL 840, UL 50 | Electrical Equipment standards | |
| **Special Functions** | Linear and “S” ramp accel and decel, local/remote control, FWD/REV selection, DC braking, manual and auto torque boost, motor slip compensation, electronic pot, two skip frequencies, maximum and minimum adjustable frequency limits, adjustable output current | | |
| **Keypad** | 4 digit LCD display and 4 keys | | |
| | Readouts for: output frequency (Hz), output current (A), output voltage (V), motor torque (%) in vector mode, DC bus voltage (V), value proportional to frequency (Ex.: RPM), fault and status messages | | |





Data subject to change without notice.

# CFW500

Developed for fast commissioning, the CFW500 VFD is perfect for machines. Extremely compact and cost-effective, it meets the needs of machine manufacturers, system integrators, panel installers and users. The CFW500 has advanced technology plug and play options, developed for fast commissioning, providing great flexibility and competitive advantage while offering excellent performance and reliability. Designed for exclusively industrial or professional use, perfect for OEM, system integrators, panel installers and End Users providing great benefit from the added value.

## Standard Features

- Compatible - wide range of accessories
- Single and Three phase input voltage
- 200 - 240v, 380 - 480v or 500 - 600v in put range
- v/hz and sensorless vector control
- Flexible - application functions
- Robust - 150% overload for one minute
- Efficient - provides optimal speed for production
- Reliable - 100% are tested with rated load at the factory
- Integrable - Fieldbus networks

IP20

NEMA1

c UL us CE

### Applications

- Centrifugal pumps
- Compressors
- Process dosing pumps
- Fans/ventilators
- Mixers/blenders
- Commercial dryers
- Extruders
- Conveyor belts
- Elevators
- General machinery

## CFW500 Catalog Number Sequence

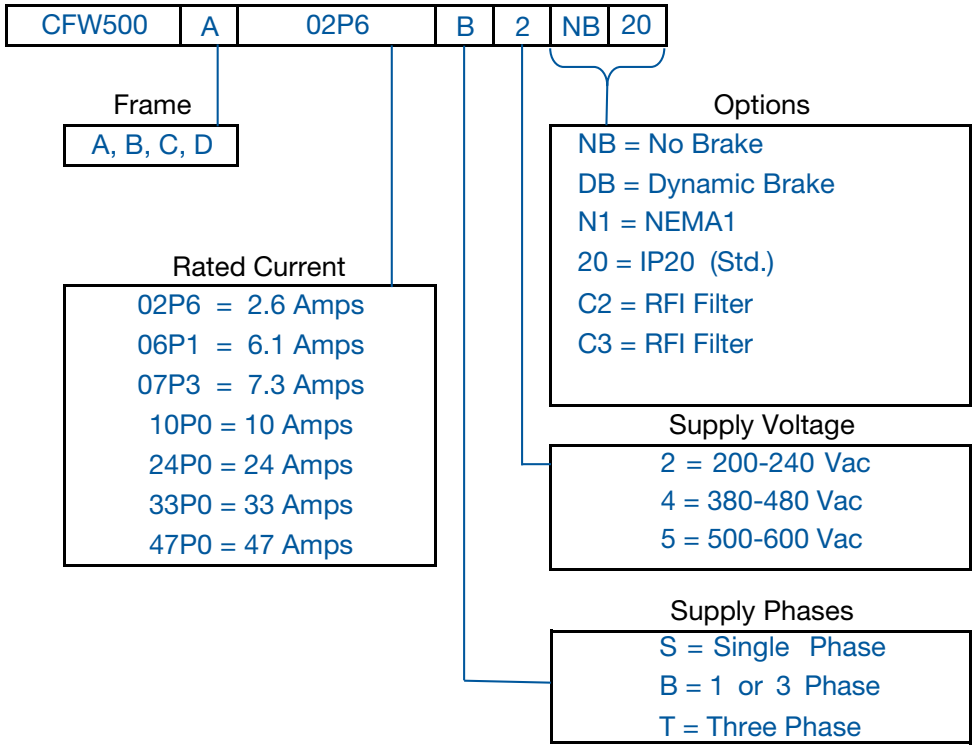



*Table intended as reference and not to create part numbers.*





Data subject to change without notice.

## IP20 Finger Safe Enclosure

| Motor Voltage | Motor HP [1] | Drive Amps [2] | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD | Approx. Weight (lbs.) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 230 Vac/3 Phase | **Input Power Supply: Single-Phase 200-240 Vac** | | | | | | | | |
| | 1/3 | 1.6 | CFW500A01P6S2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $451 | V1 |
| | 3/4 | 2.6 | CFW500A02P6S2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $463 | V1 |
| | 1 1/2 | 4.3 | CFW500A04P3S2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $499 | V1 |
| | 2 | 7.3 | CFW500A07P0S2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $633 | V1 |
| | **Input Power Supply: Single or Three-Phase 200-240 Vac** | | | | | | | | |
| | 1/3 | 1.6 | CFW500A01P6B2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $456 | V1 |
| | 3/4 | 2.6 | CFW500A02P6B2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $467 | V1 |
| | 1 1/2 | 4.3 | CFW500A04P3B2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $506 | V1 |
| | 2 | 7.3 | CFW500B07P3B2DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $678 | V1 |
| | 3 | 10.0 | CFW500B10P0B2DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $789 | V1 |
| | **Input Power Supply: Three-Phase 200-240 Vac** | | | | | | | | |
| | 2 | 7.0 | CFW500A07P0T2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $628 | V1 |
| | 3 | 9.6 | CFW500A09P6T2NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $773 | V1 |
| | 5 | 16 | CFW500B16P0T2DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $842 | V1 |
| | 7 1/2 | 24 | CFW500C24P0T2DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,427 | V1 |
| | 10 | 28 | CFW500D28P0T2DB20 | Yes | D | 12.1 x 7.1 x 6.6 | 9.5 | $1,777 | V1 |
| | 10 | 33 | CFW500D33P0T2DB20 | Yes | D | 12.1 x 7.1 x 6.6 | 9.5 | $2,146 | V1 |
| | 15 | 47 | CFW500D47P0T2DB20 | Yes | D | 12.1 x 7.1 x 6.6 | 9.5 | $2,910 | V1 |
| | 20 | 56 | CFW500E56P0T2DB20 | Yes | E | 13.8 x 8.7 x 7.6 | 22.1 | $3,380 | V1 |
| 460 Vac/3 Phase | **Input Power Supply: Three-Phase 380-480 Vac** | | | | | | | | |
| | 1/2 | 1.0 | CFW500A01P0T4NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $582 | V1 |
| | 1 | 1.6 | CFW500A01P6T4NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $604 | V1 |
| | 2 | 2.6 | CFW500A02P6T4NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $649 | V1 |
| | 3 | 4.3 | CFW500A04P3T4NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $799 | V1 |
| | 3 | 6.1 | CFW500A06P1T4NB20 | No | A | 7.5 x 3.0 x 5.9 | 1.8 | $982 | V1 |
| | 2 | 2.6 | CFW500B02P6T4DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $708 | V1 |
| | 3 | 4.3 | CFW500B04P3T4DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $892 | V1 |
| | 5 | 6.5 | CFW500B06P5T4DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $1,067 | V1 |
| | 7 1/2 | 10 | CFW500B10P0T4DB20 | Yes | B | 7.9 x 4.0 x 6.3 | 2.6 | $1,207 | V1 |
| | 10 | 14 | CFW500C14P0T4DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,495 | V1 |
| | 10 | 16 | CFW500C16P0T4DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,684 | V1 |
| | 15 | 24 | CFW500D24P0T4DB20 | Yes | D | 12.1 x 7.1 x 6.6 | 9.5 | $2,229 | V1 |
| | 25 | 31 | CFW500D31P0T4DB20 | Yes | D | 12.1 x 7.1 x 6.6 | 9.5 | $2,783 | V1 |
| | 30 | 39 | CFW500E39P0T4DB20 | Yes | E | 13.8 x 8.7 x 7.6 | 22.1 | $3,346 | V1 |
| | 40 | 49 | CFW500E49P0T4DB20 | Yes | E | 13.8 x 8.7 x 7.6 | 22.1 | $4,214 | V1 |
| 575 Vac [3] /3 Phase | **Input Power Supply: Three-Phase 500-600 Vac** | | | | | | | | |
| | 1 1/2 | 1.7 | CFW500C01P7T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $910 | V1 |
| | 3 | 3.0 | CFW500C03P0T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $954 | V1 |
| | 3 | 4.3 | CFW500C04P3T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,073 | V1 |
| | 7 1/2 | 7.0 | CFW500C07P0T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,276 | V1 |
| | 10 | 10.0 | CFW500C10P0T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,621 | V1 |
| | 10 | 12.0 | CFW500C12P0T5DB20 | Yes | C | 8.3 x 5.3 x 6.5 | 4.4 | $1,813 | V1 |

*Notes:*
*1) "HP" rating based on "average FLA values". Use as a guide only.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*3) All 575V drives are non-stocked items. Consult WEG for availability.*
*For other technical data please refer to WEG product manual.*

## Options and Accessories

| Type | CATALOG NUMBER | Description | Apprx. Shpg. Wt. (lbs.) | List Price | Multiplier Symbol |
|---|---|---|---|---|---|
| I/O | CFW500-IOS [1] | CFW500 I/O Module; 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 1 RS485, 10vdc, 24vdc | 0.2 | $110 | V1 |
| I/O | CFW500-IOD | CFW500 I/O Module; 8 DI, 1 AI, 1 AO, 1 DOR, 4 DOT, 1 RS485, 10vdc, 24vdc | 0.2 | $141 | V1 |
| I/O | CFW500-IOAD | CFW500 I/O Module; 6 DI, 3 AI, 2 AO, 1 DOR, 3 DOT, 1 RS485, 10vdc, 24vdc | 0.2 | $182 | V1 |
| I/O | CFW500-IOR | CFW500 I/O Module; 5 DI, 1 AI, 1 AO, 4 DOR, 1 DOT, 1 RS485, 10vdc, 24vdc | 0.2 | $125 | V1 |
| Encoder Input | CFW500-ENC | CFW500 Encoder Module; Quad Input A & B, 1 RS485, 5 DI, 1 AI, 1 AO, 3 DOR, 1 DOT, 24vdc | 0.2 | $210 | V1 |
| USB Card | CFW500-CUSB | CFW500 Comm. Module; 1 USB, 1 RS485, 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 10vdc, 24vdc | 0.2 | $210 | V1 |
| RS232 Card | CFW500-CRS232 | CFW500 Comm. Module; 1 RS232, 1 RS485, 4 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 24vdc | 0.2 | $138 | V1 |
| RS485 Card | CFW500-CRS485 | CFW500 Comm. Module; 2 RS485, 4 DI, 2 AI, 1 AO, 2 DOR, 1 DOT, 10vdc, 24vdc | 0.2 | $143 | V1 |
| CANopen Card | CFW500-CCAN | CFW500 Comm. Module; 1 CAN/DeviceNet, 1 RS485, 2 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 10vdc, 24vdc | 0.2 | $138 | V1 |
| Profibus DP Card | CFW500-CPDP | CFW500 Comm. Module; 2 DI, 1 AI, 1 AO, 1 DOR, 1 DOT, 1 Profibus DP, 1 RS485, 24vdc | 0.2 | $405 | V1 |
| Profibus DP & DP-V1 Module | CFW500-CPDP2 | CFW500 Comm. Module; 1-Profibus DP & DP-V1 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc | 0.2 | $445 | V1 |
| Modbus TCP Comm. Module | CFW500-CEMB-TCP | CFW500 Comm. Module; 1-Modbus TCP 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc | 0.2 | $499 | V1 |
| ProfiNet I/O Comm. Module | CFW500-CEPN-IO | CFW500 Comm. Module; 1-ProfiNet I/O 100BASE TX RJ-45 Port, 1-RS485, 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 24vdc | 0.2 | $499 | V1 |
| EtherNet IP Comm. Module | CFW500-CETH-IP | CFW500 Comm. Module; 2-DI, 1-AI, 1-AO, 1-DOR, 1-DOT, 1-RS485, 1-EtherNet IP 100BASE TX RJ-45 Port, 24vdc | 0.2 | $499 | V1 |
| Flash Memory Module | CFW500-MMF | CFW500 Flash Memory Module for saving and reloading program and parameters to / from the drive | 0.2 | $189 | V1 |
| Remote Keypad | CFW500-HMIR [2] | CFW500 Remote Keypad for mounting through enclosure door | 0.6 | $169 | V1 |
| Remote Oper. Station | CSW-SP3PBS | Remote Operator Station-includes 22mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | 5.0 | $460 | Z5 |
| Remote Oper. Station | CSW30-SP3PBS | Remote Operator Station-includes 30mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | 5.0 | $535 | Z5 |
| HMI Cable 1M | CFW500-CCHMIR01M | 3.3 ft (1 meter) Remote Keypad Cable | 0.5 | $23 | V1 |
| HMI Cable 2M | CFW500-CCHMIR02M | 6.6 ft (2 meter) Remote Keypad Cable | 0.7 | $31 | V1 |
| HMI Cable 3M | CFW500-CCHMIR03M | 9.9 ft (3 meter) Remote Keypad Cable | 1.0 | $41 | V1 |
| HMI Cable 5M | CFW500-CCHMIR05M | 16 ft (5 meter) Remote Keypad Cable | 1.2 | $51 | V1 |
| HMI Cable 7.5M | CFW500-CCHMIR075M | 25 ft (7.5 meter) Remote Keypad Cable | 1.5 | $61 | V1 |
| HMI Cable 10M | CFW500-CCHMIR010M | 33 ft (10 meter) Remote Keypad Cable | 2.0 | $72 | V1 |
| USB Comm. Cable 2M | CFW500-USB02M | USB Communication Cable, 6.6 ft (2 meter) length | 0.7 | $50 | V1 |
| NEMA1 Conduit Kit | CFW500-KN1A | NEMA 1 kit – Frame Size A | 0.6 | $28 | V1 |
| NEMA1 Conduit Kit | CFW500-KN1B | NEMA 1 kit – Frame Size B | 0.7 | $33 | V1 |
| NEMA1 Conduit Kit | CFW500-KN1C | NEMA 1 kit – Frame Size C | 0.7 | $44 | V1 |
| NEMA1 Conduit Kit | CFW500-KN1D | NEMA 1 kit – Frame Size D | 0.8 | $59 | V1 |
| NEMA1 Conduit Kit | CFW500-KN1E | NEMA 1 kit – Frame Size E | 0.9 | $64 | V1 |
| Cable Sheild Clamp Kit | CFW500-KPCSA | Cable Sheild Clamp Kit for Frame A | 1.0 | $41 | V1 |
| Cable Sheild Clamp Kit | CFW500-KPCSB | Cable Sheild Clamp Kit for Frame B | 1.0 | $44 | V1 |
| Cable Sheild Clamp Kit | CFW500-KPCSC | Cable Sheild Clamp Kit for Frame C | 1.1 | $46 | V1 |
| Cable Sheild Clamp Kit | CFW500-KPCSD | Cable Sheild Clamp Kit for Frame D | 1.1 | $51 | V1 |

*Notes:*
*1) CFW500-IOS Card is included as standard with CFW500 Drives*
*2) CFW500-HMIR Remote Keypad requires Qty. (1) CFW500-CCHIR0xM cable. ("x" represents the cable length in meters)*





Data subject to change without notice.

## Option Card I/O Table

| CFW500 Option Module | DI [1] | AI | AO | DOR | DOT | Infrared | Encoder | USB | RS232 | RS485 | CANopen / DeviceNet | Profibus-DP / DP V1 | Modbus TCP | ProfiNet I/O | EtherNet I/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CFW500-IOS [1] | 4 | 1 | 1 | 1 | 1 | | | | | 1 | | | | | |
| CFW500-IOD | 8 | 1 | 1 | 1 | 4 | | | | | 1 | | | | | |
| CFW500-IOAD | 6 | 3 | 2 | 1 | 3 | | | | | 1 | | | | | |
| CFW500-IOR | 5 | 1 | 1 | 4 | 1 | 1 | | | | 1 | | | | | |
| CFW500-ENC | 5 | 1 | 1 | 3 | 1 | | 1 | | | 1 | | | | | |
| CFW500-CUSB | 4 | 1 | 1 | 1 | 1 | | | 1 | | 1 | | | | | |
| CFW500-CRS232 | 4 | 1 | 1 | 1 | 1 | | | | 1 | 1 | | | | | |
| CFW500-CRS485 | 4 | 2 | 1 | 2 | 1 | | | | | 2 | | | | | |
| CFW500-CCAN | 2 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | | | | |
| CFW500-CPDP | 2 | 1 | 1 | 1 | 1 | | | | | | | 1 | | | |
| CFW500-CPDP2 | 2 | 1 | 1 | 1 | 1 | | | | | | | 1 & 1 | | | |
| CFW500-CEMB-TCP | 2 | 1 | 1 | 1 | 1 | | | | | | | | 1 | | |
| CFW500-CEPN-IO | 2 | 1 | 1 | 1 | 1 | | | | | | | | | 1 | |
| CFW500-CETH-IP | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | 1 |

*Notes:*
*1) CFW500 Drive includes 4DI as standard. Option Modules provide suplimental I/O as shown in this table.*

CFW500

## Technical Data

| | | | |
|---|---|---|---|
| **Power Supply** | Voltage | Single phase or Three Phase | 200-240V (+10%, -15%) |
| | | Three phase | 380-480V (+10%, -15%) |
| | Frequency | 50 / 60Hz +/- 2Hz | |
| | Displacement Power Factor (Cos) | Greater than 0.98 | |
| **Enclosure** | Degree of Protection | IP20 | |
| | Mounting | Surface mounting with screws or DIN rail mounting | |
| **Control** | Control Modes | Volts per Hertz (Scalar) | |
| | | Sensorless Voltage Vector | |
| | Power Output | Sinusoidal PWM (Space Vector Modulation) | |
| | | IGBT Transistors | |
| | Switching Frequency | 2.5, 5, 10 or 15kHz | |
| | Frequency Range | 0-300 Hz | |
| | Overload Capacity | 150% for 60 seconds, repeatable every 10 min. | |
| **Control Inputs** | 4 programmable isolated digital inputs, NPN or 24Vdc logic (PNP) | | |
| | 2 programmable differential analog inputs; programmable for current or voltage<br>Can be set as DI or as PTC input (0-10V, 4-20mA or 0-20mA) | | |
| **Control Outputs** | 2 programmable relay outputs: One NO (Form A) and one NC (Form B): 240 V / 0.5 A | | |
| | 1 Analog Output; programmable for voltage (0-10V) or current (0-20 mA or 4-20 mA) and with 0.25% linearity error | | |
| **Communication** | Serial | Optional RS-232 serial interface, RS-485 with external RS-232/485 converter | |
| | Field Bus | Modbus RTU with external RS-232/485 converter | |
| **Safety** | Protections | Motor over current | DC link over voltage |
| | | Motor overload | DC link under voltage |
| | | Output phase-to-phase short circuit | Drive over temperature |
| | | Output phase-to-ground short circuit | External fault |
| | | Programming error | |
| **Ambient** | Temperature | 14 - 122°F (50°C), up to 140°F (60°C) with 2% / 1.8°F (1°C) output current derating | |
| | Humidity | 5-90% Non Condensing | |
| | Altitude | 0-3300 ft (1000m), up to 13,200 ft (4000m)<br>with 10% / 3300ft (1000m) output current derating | |
| **Regulatory Conformance** | EMC Directive 89 / 336 / EEC | Electromagnetic compatibility – Industrial Environment EMC Emission and Immunity with optional filter | |
| | ENC61800-3 | | |
| | LVD 73/23/EEC | Low Voltage Directive | |
| | UL 508 C | Power Conversion Equipment | |
| **Special Functions** | Linear and “S” ramp accel and decel, local/remote control, FWD/REV selection, DC braking, manual and auto torque boost, motor slip compensation, electronic pot, two skip frequencies, maximum and minimum adjustable frequency limits, adjustable output current, PID Controller | | |
| **Keypad** | 4 digit display, 2 indicator LEDs and 8 keys | | |
| | Readouts for: output frequency (Hz), output current (A), output voltage (V), motor torque (%) in vector mode, DC bus voltage (V), value proportional to frequency (Ex.: RPM), heatsink temperature, fault and status messages | | |





Data subject to change without notice.

# CFW700

The WEG CFW700 Series was designed to exceed industry expectations. Based on the robust CFW11 platform the CFW700 is designed and optimized for variable torque applications such as pumps and fans.

The CFW700 is the optimal drive for pump and fan control. The drive includes features such as built in PID controllers that can be programmed in engineering units for ease of understanding and set up. The drive also features an integrated power supply to be used with external transducers to measure flow or pressure.

These features combined with the drive's keypad based start up guide, make installation and parameter set up fast and easy.

## Standard Features

- Simplicity – same programming as all other WEG drives
- Dual DC Bus chokes for longer VFD lifetime (6% equivalent), reduces harmonics eliminating the need for external line reactors
- Plenum Rated - Meets UL94 Requirements
- 24VDC Power Supply for process transducers - Standard
- Soft-PLC with free programming software
- Encoder Input - Standard
- RS-485 Modbus RTU - Standard
- Conformal Coated boards for harsh industrial environments
- Rated 50 °C (122 °F) – up to 60 °C (140 °F) with derating
- Self-tuning function automatically matches VFD with motor
- UL, cUL, CE, C-Tick, GOST, IRAM approved
- SuperDrive G2 compatible

c UL us CE



## Applications

- Pumps
- Conveyers
- Agitators and Mixers
- Grizzly Feeders
- Cranes and Hoists
- Presses
- Fans/Blowers
- Compressors
- Extruders
- Centrifuges
- Rollout Tables
- Saws

## CFW700 Catalog Number Sequence

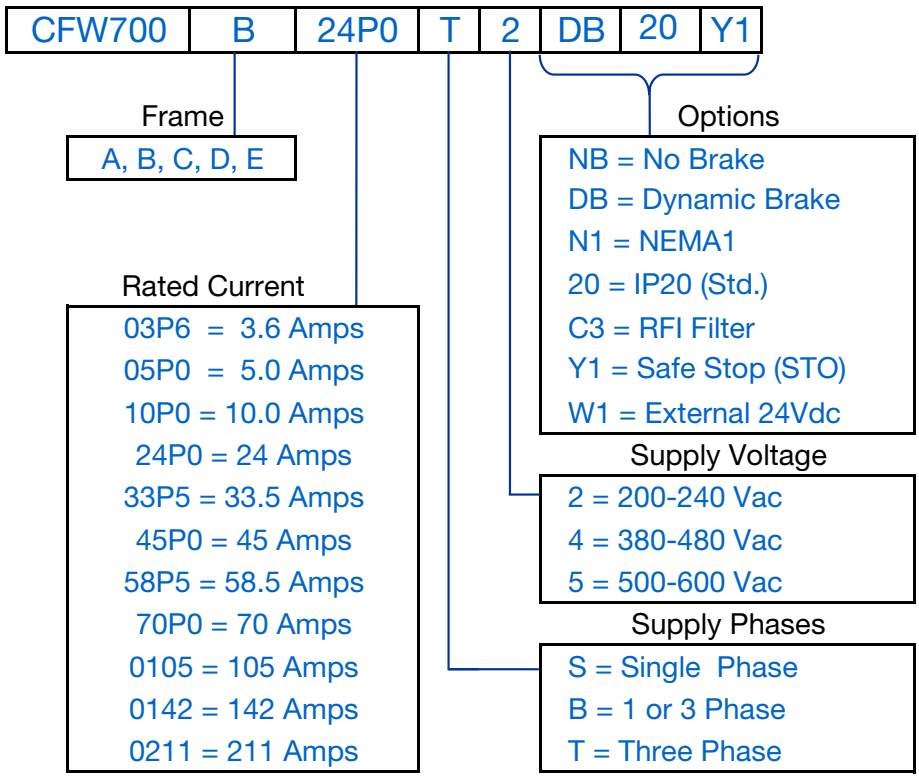



*Table intended as reference only and not to create part numbers.*



Data subject to change without notice.

## IP20 Enclosure (Use NEMA1 kit, part # KN1x-01/02, to convert IP20 rated CFW700 to UL TYPE 1 / NEMA1)

| Motor Voltage | ND / VT [1] | | HD / CT [1] | | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD [6] | Approx. Weight (lbs.) [6] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | |
| 230 Vac | **Input Power Supply: Single or Three-Phase 200-240 Vac with Dynamic Braking Transistor** | | | | | | | | | | |
| | 1 1/2 | 6.0 | 1 1/2 | 5.0 | CFW700A06P0B2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,370 | V1 |
| | 2 | 7.0 | 2 | 7.0 | CFW700A07P0B2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,430 | V1 |
| | **Input Power Supply: Single-Phase 200-240 Vac with Dynamic Braking Transistor** | | | | | | | | | | |
| | 3 | 10 | 3 | 10 | CFW700A10P0S2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,510 | V1 |
| | **Input Power Supply: Three-Phase 200-240 Vac with Dynamic Braking Transistor** | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | CFW700A07P0T2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,350 | V1 |
| | 3 | 10 | 2 | 8.0 | CFW700A10P0T2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,410 | V1 |
| | 5 | 13 | 3 | 11 | CFW700A13P0T2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,440 | V1 |
| | 5 | 16 | 5 | 13 | CFW700A16P0T2DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,542 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | CFW700B24P0T2DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,020 | V1 |
| | 10 | 28 | 10 | 24 | CFW700B28P0T2DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,201 | V1 |
| | 10 | 33.5 | 10 | 28 | CFW700B33P5T2DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,600 | V1 |
| | 15 | 45 | 15 | 36 | CFW700C45P0T2DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $2,900 | V1 |
| | 20 | 54 | 20 | 45 | CFW700C54P0T2DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $3,700 | V1 |
| | 25 | 70 | 20 | 56 | CFW700C70P0T2DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $4,880 | V1 |
| | 30 | 86 | 25 | 70 | CFW700D86P0T2DBN1 | Yes | D | 19.9 x 11.9 x 12.0 | 120.2 | $6,101 | V1 |
| | 40 | 105 | 30 | 86 | CFW700D0105T2DBN1 | Yes | D | 19.9 x 11.9 x 12.0 | 120.2 | $8,100 | V1 |
| | 50 | 142 | 40 | 115 | CFW700E142T2DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $11,500 | V1 |
| | 60 | 180 | 50 | 142 | CFW700E180T2DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $15,500 | V1 |
| | 75 | 211 | 60 | 180 | CFW700E211T2DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $21,222 | V1 |
| | **Input Power Supply: Three-Phase 200-240 Vac without Dynamic Braking Transistor** | | | | | | | | | | |
| | 50 | 142 | 40 | 115 | CFW700E142T2NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $10,101 | V1 |
| | 60 | 180 | 50 | 142 | CFW700E180T2NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $12,999 | V1 |
| | 75 | 211 | 60 | 180 | CFW700E211T2NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $18,555 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) All 575V drives are non-stocked items. Consult WEG for availability.*
*5) Maximum 45°C ambient temperature without derating*
*6) Dimensions and weights are provided for estimating purposes only.*
*For other technical data please refer to WEG product manual.*

## IP20 Enclosure (Use NEMA1 kit, part # KN1x-01/02, to convert IP20 rated CFW700 to UL TYPE 1 / NEMA1)

| Motor Voltage | ND / VT [1] | | HD / CT [1] | | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD [6] | Approx. Weight (lbs.) [6] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | |
| | **Input Power Supply: Three-Phase 380-480 Vac with Dynamic Braking Transistor** | | | | | | | | | | |
| 460 Vac | 2 | 3.6 | 2 | 3.6 | CFW700A03P6T4DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,350 | V1 |
| | 3 | 5.0 | 3 | 5.0 | CFW700A05P0T4DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,444 | V1 |
| | 5 | 7.0 | 3 | 5.5 | CFW700A07P0T4DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,510 | V1 |
| | 7 1/2 | 10 | 5 | 10 | CFW700A10P0T4DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,600 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | CFW700A13P5T4DB20 | Yes | A | 12.1 x 5.8 x 9.0 | 13.9 | $1,711 | V1 |
| | 10 | 17 | 10 | 13.5 | CFW700B17P0T4DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,055 | V1 |
| | 15 | 24 | 10 | 19 | CFW700B24P0T4DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,455 | V1 |
| | 20 | 31 | 15 | 25 | CFW700B31P0T4DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $3,450 | V1 |
| | 25 | 38 | 20 | 33 | CFW700C38P0T4DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $3,888 | V1 |
| | 30 | 45 | 25 | 38 | CFW700C45P0T4DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $5,000 | V1 |
| | 40 | 58.5 | 30 | 47 | CFW700C58P5T4DB20 | Yes | C | 17.7 x 8.7 x 11.5 | 44.6 | $5,800 | V1 |
| | 50/60 | 70.5 | 40 | 61 | CFW700D70P5T4DBN1 | Yes | D | 19.9 x 11.9 x 12.0 | 120.2 | $6,888 | V1 |
| | 60/75 | 88 | 50 | 73 | CFW700D88P0T4DBN1 | Yes | D | 19.9 x 11.9 x 12.0 | 120.2 | $8,100 | V1 |
| | 75 | 105 | 75 | 88 | CFW700E105T4DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $11,989 | V1 |
| | 100/125 | 142 | 75 | 115 | CFW700E142T4DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $14,989 | V1 |
| | 150 | 180 | 100 | 142 | CFW700E180T4DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $20,989 | V1 |
| | 175 | 211 | 150 | 180 | CFW700E211T4DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $25,989 | V1 |
| | **Input Power Supply: Three-Phase 380-480 Vac without Dynamic Braking Transistor** | | | | | | | | | | |
| | 75 | 105 | 75 | 88 | CFW700E105T4NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $9,999 | V1 |
| | 100/125 | 142 | 75 | 115 | CFW700E142T4NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $12,000 | V1 |
| | 150 | 180 | 100 | 142 | CFW700E180T4NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $15,400 | V1 |
| | 175 | 211 | 150 | 180 | CFW700E0211T4NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $18,787 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) All 575V drives are non-stocked items. Consult WEG for availability.*
*5) Maximum 45°C ambient temperature without derating*
*6) Dimensions and weights are provided for estimating purposes only.*
*For other technical data please refer to WEG product manual.*




Data subject to change without notice.

## IP20 Enclosure (Use NEMA1 kit, part # KN1x-01/02, to convert IP20 rated CFW700 to UL TYPE 1 / NEMA1)

| Motor Voltage | ND / VT [1] | | HD / CT [1] | | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD [6] | Approx. Weight (lbs.) [6] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | |
| | **Input Power Supply: Three-Phase 500-600 Vac with Dynamic Braking Transistor** | | | | | | | | | | |
| 575 Vac [4] | 2 | 2.9 | 2 | 2.7 | CFW700B02P9T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $1,689 | V1 |
| | 3 | 4.2 | 3 | 3.8 | CFW700B04P2T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $1,759 | V1 |
| | 7 1/2 | 7.0 | 5 | 6.5 | CFW700B07P0T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $1,874 | V1 |
| | 10 | 10 | 7 1/2 | 9.0 | CFW700B10P0T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,048 | V1 |
| | 10 | 12 | 10 | 10 | CFW700B12P0T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,171 | V1 |
| | 15 | 17 | 15 | 17 | CFW700B17P0T5DB20 | Yes | B | 13.9 x 7.5 x 9.0 | 24.1 | $2,552 | V1 |
| | 20 | 22 | 20 | 19 | CFW700C22P0T5DB20 | Yes | C | 19.9 x 11.9 x 12.0 | 120.2 | $4,235 | V1 |
| | 25 | 27 | 20 | 22 | CFW700C27P0T5DB20 | Yes | C | 19.9 x 11.9 x 12.0 | 120.2 | $4,506 | V1 |
| | 30 | 32 | 25 | 27 | CFW700C32P0T5DB20 | Yes | C | 19.9 x 11.9 x 12.0 | 120.2 | $6,486 | V1 |
| | 40 | 44 | 30 | 36 | CFW700C44P0T5DB20 | Yes | C | 19.9 x 11.9 x 12.0 | 120.2 | $7,309 | V1 |
| | 50 | 53 | 40 | 44 | CFW700E53P0T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $9,118 | V1 |
| | 60 | 63 | 50 | 53 | CFW700E63P0T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $11,580 | V1 |
| | 75 | 80 | 75 | 66 | CFW700E80P0T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $12,091 | V1 |
| | 100 | 107 | 100 | 90 | CFW700E0107T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $16,240 | V1 |
| | 125 | 125 | 100 | 107 | CFW700E0125T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $16,910 | V1 |
| | 150 | 150 | 125 | 122 | CFW700E0150T5DB20C3 | Yes | E [5] | 26.6 x 13.2 x 14.1 | 143 | $23,456 | V1 |
| | **Input Power Supply: Three-Phase 500-600 Vac without Dynamic Braking Transistor** | | | | | | | | | | |
| | 20 | 22 | 20 | 19 | CFW700D22P0T5NBN1 | No | D | 26.6 x 13.2 x 14.1 | 120.2 | $3,921 | V1 |
| | 25 | 27 | 20 | 22 | CFW700D27P0T5NBN1 | No | D | 26.6 x 13.2 x 14.1 | 120.2 | $4,450 | V1 |
| | 30 | 32 | 25 | 27 | CFW700D32P0T5NBN1 | No | D | 26.6 x 13.2 x 14.1 | 120.2 | $5,763 | V1 |
| | 40 | 44 | 30 | 36 | CFW700D44P0T5NBN1 | No | D | 26.6 x 13.2 x 14.1 | 120.2 | $6,768 | V1 |
| | 50 | 53 | 40 | 44 | CFW700E53P0T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $8,446 | V1 |
| | 60 | 63 | 50 | 53 | CFW700E63P0T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $10,728 | V1 |
| | 75 | 80 | 75 | 66 | CFW700E80P0T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $11,200 | V1 |
| | 100 | 107 | 100 | 90 | CFW700E0107T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $15,042 | V1 |
| | 125 | 125 | 100 | 107 | CFW700E0125T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $15,662 | V1 |
| | 150 | 150 | 125 | 122 | CFW700E0150T5NB20C3 | No | E [5] | 26.6 x 13.2 x 14.1 | 143 | $21,723 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) All 575V drives are non-stocked items. Consult WEG for availability.*
*5) Maximum 45°C ambient temperature without derating*
*6) Dimensions and weights are provided for estimating purposes only.*
*For other technical data please refer to WEG product manual.*

CFW700

## Options and Accessories

| Type | Catalog Number | Description | List Price | Multiplier |
|---|---|---|---|---|
| Communication | CAN-01 | CAN interface module (CANopen/DeviceNet) (CFW11 & CFW700) | $410 | V1 |
| | PROFIBUS DP-01 | Profibus DP-V1 interface module (CFW11 & CFW700) | $520 | V1 |
| I/O | CCK-01 | Relay Output Module for CFW700 and CFW701, 2 Form C Relay Outputs | $105 | V1 |
| Flash Memory | MMF-02 | Flash Memory Module for CFW700 and CFW701 | $71 | V1 |
| Keypad and Accessories | HMI-02 | CFW700 Standard Keypad with USB | $320 | V1 |
| | RHMIF-02 | CFW700 Remote Keypad Frame Kit | $69 | V1 |
| | HMI-03 | CFW701 Standard Keypad with USB | $320 | V1 |
| | RHMIF-03 | CFW701 Remote Keypad Frame Kit | $69 | V1 |
| | HMID-01 | Blank Keypad Cover for Keypad Slot (CFW11, CFW700 & CFW701) | $54 | V1 |
| Remote Keypad Cable | IHM-CAB-RS-1M | 3.3 ft (1 meter) Remote Keypad Cable (CFW11 & CFW700) | $54 | V1 |
| | IHM-CAB-RS-2M | 6.6 ft (2 meter) Remote Keypad Cable (CFW11 & CFW700) | $60 | V1 |
| | IHM-CAB-RS-3M | 9.9 ft (3 meter) Remote Keypad Cable (CFW11 & CFW700) | $66 | V1 |
| | IHM-CAB-RS-5M | 16 ft (5 meter) Remote Keypad Cable (CFW11 & CFW700) | $75 | V1 |
| | IHM-CAB-RS-7.5M | 25 ft (7.5 meter) Remote Keypad Cable (CFW11 & CFW700) | $90 | V1 |
| | IHM-CAB-RS-10M | 33 ft (10 meter) Remote Keypad Cable (CFW11 & CFW700) | $102 | V1 |
| Remote Oper. Station | CSW-SP3PBS | Remote Operator Station-includes 22mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | $460 | Z5 |
| | CSW30-SP3PBS | Remote Operator Station-includes 30mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | $535 | Z5 |
| Conduit Kit | KN1A-02 | Conduit Kit for frame size A with power cables shielding | $125 | V1 |
| | KN1B-02 | Conduit Kit for frame size B with power cables shielding | $125 | V1 |
| | KN1C-02 | Conduit Kit for frame size C with power cables shielding | $142 | V1 |
| | KN1E-01 | Top cover kit for frame size E (105 & 142A) | $78 | V1 |
| | KN1E-02 | Top cover kit plus Conduit kit for frame size E (180 & 211A) | $213 | V1 |
| | KIP21D-01 | IP21 Kit for Frame size D (top cover) (CFW11 & CFW700) | $120 | V1 |
| Cable Shield Kit | PCSA-01 | Power Cables Shielding Kit for frame size A (CFW11 & CFW700) | $48 | V1 |
| | PCSB-01 | Power Cables Shielding Kit for frame size B (CFW11 & CFW700) | $51 | V1 |
| | PCSC-01 | Power Cables Shielding Kit for frame size C (CFW11 & CFW700) | $54 | V1 |
| | PCSD-01 | Power Cables Shielding Kit for frame size D (CFW11 & CFW700) | $56 | V1 |
| | PCSE-01 | Power Cables Shielding Kit for frame size E (CFW11 & CFW700) | $76 | V1 |





Data subject to change without notice.

## Technical Data

| | | | |
|---|---|---|---|
| **Power Supply** | Voltage | Single Phase or Three Phase | 200-240V (+10%, -15%) |
| | | Three phase | 380-480V (+10%, -15%) |
| | Frequency | 50 / 60Hz +/- 2Hz | |
| | Displacement Power Factor (Cos) | Greater than 0.98 | |
| **Enclosure** | Degree of Protection | IP2 | |
| **Control** | Control Modes | Volts per Hertz (Scalar) | Voltage Vector (VVW) |
| | | Sensorless Vector | Vector with encoder |
| | Power Output | Sinusoidal PWM (Space Vector Modulation) | |
| | | IGBT Transistors | |
| | Switching Frequency | 1.25, 2.0, 2.5, 5.0 or 10.0 kHz | |
| | Frequency Range | 0-300 Hz in Scalar Mode; 120 Hz in Vector Mode | |
| | Overload Capacity | CT = Constant Torque, 150% overload / 60 sec.<br>VT = Variable Torque (Quadratic Load), 110% overload / 60 sec. | |
| **Control Inputs** | 8 programmable isolated digital inputs, 24Vdc logic | | |
| | 2 isolated programmable differential analog inputs 11 bit; programmable for current or voltage (0-10V, 4-20mA or 0-20mA) | | |
| | Motor thermistor - PTC/PT100/KTY84 | | |
| | Incremental encoder input – 5 to 12V | | |
| **Control Outputs** | 1 programmable relay output; NO/NC (Form C); 240Vac, 30Vdc / 0.75 A | | |
| | 4 programmable isolated open collector digital outputs; 24Vdc, 80mA max. | | |
| | 2 non-isolated programmable analog outputs 10 bit; programmable for current or voltage (0-10V, 4-20mA or 0-20mA) | | |
| **Communication** | Serial | Optional RS-232 serial interface, RS-485 with external RS-232/485 converter | |
| | Field Bus | Isolated RS-485 / Modbus RTU (standard) | |
| | | CAN interface module (CANopen/DeviceNet) | |
| | | Profibus DP interface module | |
| **Safety** | Protections | Motor over current | DC link over voltage |
| | | Motor overload | DC link under voltage |
| | | Output phase-to-phase short circuit | Drive over temperature |
| | | Output phase-to-ground short circuit | External fault |
| | | Programming error | |
| **Ambient** | Temperature | 14 - 122°F (50°C), up to 140°F (60°C) with 2% / 1.8°F (1°C) output current derating | |
| | Humidity | 5-90% Non Condensing | |
| | Altitude | 0-3300 ft (1000m), up to 13,200 ft (4000m) with 1% output current derating per 330ft (100m) above 3300 ft (1000m). | |
| **Regulatory / Safety Conformance** | IEC 60146 | Semiconductor convertors | |
| | UL 508 C | Power Conversion Equipment | |
| | UL 840 | Insulation coordination including clearances and creepage distances for electrical equipment. | |
| | UL 94 | Plenum Rated - Meets UL94 Standard for Tests for Flammability | |
| | EN 50178 | Electronic equipment for use in power installations | |
| | EN 61800-2 | General requirements adjustable speed electrical power drive systems | |
| | EN 61800-3 | EMC product standard including specific test methods adjustable speed electrical power drive systems | |
| | EN 61800-5-1 | Safety requirements adjustable speed electrical power drive systems | |
| | EN 60204-1 | Safety of machinery. Electrical equipment of machines. Part 1: General requirements. | |
| | RoHS and WEEE Guidelines | | |
| **Approvals** | UL, cUL, CE, C-Tick, GOST, IRAM | | |
| **Special Functions** | Linear and "S" ramp accel and decel, local/remote control, FWD/REV selection, DC braking, manual and auto torque boost, motor slip compensation, electronic pot, two skip frequencies, max. and min. adjustable frequency limits, adjustable output current, PID Controller | | |
| **Keypad** | Backlit LCD display with 9 operator keys, remote mounting option available | | |
| | Readouts for: output frequency (Hz), output current (A), output voltage (V), motor torque (%) in vector mode, DC bus voltage (V), value proportional to frequency (Ex.: RPM), heatsink temperature, fault and status messages | | |

## 3% Z (Impedance) – NEMA 1 Enclosure

| Motor Voltage | Motor HP | Reactor Amps | Catalog Number | Dimensions (in.) [1] HxWxD | Approx. Weight (lbs.) [1] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 230 Vac | **Input Power Supply: Three-Phase 230 Vac** | | | | | | |
| | 3 | 12 | LRW012D3N1 | 8 x 8 x 6 | 16 | $436 | V1 |
| | 5 | 18 | LRW018D3N1 | 8 x 8 x 6 | 16 | $512 | V1 |
| | 7 1/2 | 25 | LRW025D3N1 | 13 x 13.3 x 13.1 | 42 | $590 | V1 |
| | 10 | 35 | LRW035D3N1 | 13 x 13.3 x 13.1 | 45 | $634 | V1 |
| | 15 | 45 | LRW045D3N1 | 13 x 13.3 x 13.1 | 54 | $756 | V1 |
| | 20 | 55 | LRW055D3N1 | 13 x 13.3 x 13.1 | 55 | $890 | V1 |
| | 25 / 30 | 80 | LRW080D3N1 | 13 x 13.3 x 13.1 | 74 | $905 | V1 |
| | 40 | 100 | LRW100D3N1 | 13 x 13.3 x 13.1 | 78 | $1,086 | V1 |
| | 50 | 130 | LRW130D3N1 | 13 x 13.3 x 13.1 | 60 | $1,175 | V1 |
| | 60 | 160 | LRW160D3N1 | 13 x 13.3 x 13.1 | 71 | $1,424 | V1 |
| | 75 | 200 | LRW200D3N1 | 13 x 13.3 x 13.1 | 79 | $1,488 | V1 |
| 460 Vac | **Input Power Supply: Three-Phase 460 Vac** | | | | | | |
| | 1 1/2 | 2 | LRW002G3N1 | 8 x 8 x 6 | 11 | $387 | V1 |
| | 2 , 3 | 4 | LRW004G3N1 | 8 x 8 x 6 | 11 | $394 | V1 |
| | 5 | 8 | LRW008G3N1 | 8 x 8 x 6 | 14 | $415 | V1 |
| | 7 1/2 | 12 | LRW012G3N1 | 8 x 8 x 6 | 16 | $452 | V1 |
| | 10 | 18 | LRW018G3N1 | 8 x 8 x 6 | 16 | $519 | V1 |
| | 15 | 25 | LRW025G3N1 | 13 x 13.3 x 13.1 | 42 | $601 | V1 |
| | 20 / 25 | 35 | LRW035G3N1 | 13 x 13.3 x 13.1 | 45 | $715 | V1 |
| | 30 | 45 | LRW045G3N1 | 13 x 13.3 x 13.1 | 54 | $841 | V1 |
| | 40 | 55 | LRW055G3N1 | 13 x 13.3 x 13.1 | 55 | $987 | V1 |
| | 50 / 60 | 80 | LRW080G3N1 | 13 x 13.3 x 13.1 | 60 | $1,179 | V1 |
| | 75 | 100 | LRW100G3N1 | 13 x 13.3 x 13.1 | 71 | $1,450 | V1 |
| | 100 | 130 | LRW130G3N1 | 13 x 13.3 x 13.1 | 74 | $1,750 | V1 |
| | 125 | 160 | LRW160G3N1 | 13 x 13.3 x 13.1 | 48 | $2,060 | V1 |
| | 150 | 200 | LRW200G3N1 | 13 x 13.3 x 13.1 | 79 | $2,400 | V1 |
| | 200 | 250 | LRW250G3N1 | 24 x 18.4 x 16.8 | 99 | $2,990 | V1 |
| | 250 | 320 | LRW320G3N1 | 24 x 18.4 x 16.8 | 155 | $3,700 | V1 |
| | 300 | 400 | LRW400G3N1 | 24 x 18.4 x 16.8 | 155 | $4,962 | V1 |
| | 350 / 400 | 500 | LRW500G3N1 | 47 x 26.5 x 24.9 | 165 | $6,446 | V1 |
| | 450 / 500 | 600 | LRW600G3N1 | 47 x 26.5 x 24.9 | 205 | $7,950 | V1 |
| | 750 / 800 | 1000 | LRW1000G3N1 | Consult Factory | | $9,788 | V1 |

*Notes:*
*1) Dimensions and weights are provided for estimating purposes only.*





Data subject to change without notice.

# CFW08 WASH

The WEG CFW08 WASH Series is a redesign of our successful uline VFDs. Engineering improvements have produced one of the most compact and full featured microdrives in the marketplace.

Outstanding features and options in a NEMA 4 enclosure allow the CFW08 WASH to be successfully used in a large variety of applications.

## Standard Features

- Same programming as other WEG VFD's
- V/Hz and Sensorless Vector Control
- NEMA 4X(IP56) Enclosure
- Single and Three-phase input voltage
- 200-240V, 380-480V or 500-600 input voltage
- 150% current overload capacity
- 16 bit DSP controlled PWM output
- 2.5 / 5 / 10 / 15 kHz adjustable swiching frequency
- Four isolated programmable digital inputs
- Two programmable relay outputs (1NO, 1NC, 240vac 0.5A)
- Two isolated programmable analog inputs (0-10V, 0/4-20mA)
- Protective features: Over current, motor overload, drive over temperature, output phase-to-phase and phase-to-ground short circuit, DC bus over and under voltage and external fault
- Control features: Linear and "S" ramp acceleration and deceleration, local/remote control, DC braking, torque boost, motor slip compensation, electronic pot, preset speeds, adjustable V/Hz profile, maximum and minimum adjustable frequency limits, two skip frequencies, adjustable output current limit, JOG, ride-thru, flying start and PID regulator.
- Display readings: Motor speed, frequency, voltage, current, last fault, heatsink temperature and drive status
- Ambient: 32°F (0°C) to 104°F (40°C), 3300ft (1000m) altitude, 90% humidity, non-condensing
- SuperDrive (G1) compatible

## Applications NEMA 4X

- Pumps
- Fans
- Blowers
- Conveyors
- Rollout tables
- Agitators
- Mixers
- Any washdown applications

## Optional Features

- Dynamic Braking Resistors available
- Remote Keypad with Copy Function
- RS-232 or RS-485 Serial Interface
- Modbus Communication (Requires optional RS-232 or RS-485 Interface)
- DIN rail mounting through 2HP

## CFW08 WASH Catalog Number Sequence

| CFW08 | 0016 | B | D | N4 | A1 | Z |
|---|---|---|---|---|---|---|

**Rated Current**

0016 = 1.6 Amps
0026 = 2.6 Amps
0040 = 4.0 Amps
0073 = 7.3 Amps
0100 = 10.0 Amps
0240 = 24.0 Amps
0300 = 30.0 Amps

**Supply Voltage**

D = 200-240 Vac
G = 380-480 Vac
H = 500-600 Vac

**Supply Phases**

B = 1 or 3 Phase
T = Three Phase

**Options**

N4 = NEMA 4X
A1 = Plus Version
Z = End

*Table intended as reference only and not to create part numbers.*





Data subject to change without notice.

## Wash Down - NEMA 4X Enclosure

| Motor Voltage | Motor HP [1] | Drive Amps [2] | Catalog Number | Braking Transistor | Frame Size | Dimensions (in.) HxWxD | Approx. Weight (lbs.) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 230 Vac | **Input Power Supply: Single or Three-Phase 200-240 Vac** | | | | | | | | |
| | 2 | 7.3 | CFW080073BDN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$929** | V1 |
| | 3 | 10.0 | CFW080100BDN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$1,039** | V1 |
| | **Input Power Supply: Three-Phase 230 Vac** | | | | | | | | |
| | 5 | 16 | CFW080160TDN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$1,228** | V1 |
| | 7 1/2 | 22 | CFW080220TDN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,769** | V1 |
| | 10 | 28 | CFW080280TDN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$2,266** | V1 |
| 460 Vac | **Input Power Supply: Three-Phase 380-480 Vac** | | | | | | | | |
| | 1 | 2.7 | CFW080027TGN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$894** | V1 |
| | 2 | 4.3 | CFW080043TGN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$1,118** | V1 |
| | 3 | 6.5 | CFW080065TGN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$1,331** | V1 |
| | 5 | 10 | CFW080100TGN4A1Z | Yes | A | 10.4 x 6.5 x 8.5 | 5 | **$1,516** | V1 |
| | 7 1/2 | 13 | CFW080130TGN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,856** | V1 |
| | 10 | 16 | CFW080160TGN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$2,144** | V1 |
| | 15 | 24 | CFW080240TGN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$2,876** | V1 |
| | 20 | 30 | CFW080300TGN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$3,474** | V1 |
| 575 Vac [3] | **Input Power Supply: Three-Phase 500-600 Vac** | | | | | | | | |
| | 1 | 1.7 | CFW080017THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,259** | V1 |
| | 2 | 3.0 | CFW080030THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,421** | V1 |
| | 3 | 4.3 | CFW080043THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,485** | V1 |
| | 5 | 7.0 | CFW080070THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$1,767** | V1 |
| | 7 1/2 | 10 | CFW080100THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$2,077** | V1 |
| | 10 | 12 | CFW080120THN4A1Z | Yes | B | 13.4 x 8.5 x 8.5 | 18 | **$2,388** | V1 |

*Notes:*
*1) "HP" rating based on "average FLA values". Use as a guide only.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*3) All 575V drives are non-stocked items. Consult WEG for availability.*
*For other technical data please refer to WEG product manual.*

CFW08 WASH

## Options and Accessories

| Type | Catalog Number | Description | List Price | Multiplier |
|---|---|---|---|---|
| Keypad | HMI-CFW08-RS | NEMA12 Remote Keypad (requires MIS-CFW08-RS & cable) | $135 | V1 |
| | MIS-CFW08-RS | Remote Keypad Interface | $64 | V1 |
| | TCL-CFW08 | Keypad Cover | $13 | V1 |
| | CAB-RS-1 | 3.3 ft (1m) Remote Keypad Cable | $23 | V1 |
| | CAB-RS-2 | 6.6 ft (2m) Remote Keypad Cable | $31 | V1 |
| | CAB-RS-3 | 9.9 ft (3m) Remote Keypad Cable | $41 | V1 |
| | CAB-RS-5 | 16 ft (3m) Remote Keypad Cable | $51 | V1 |
| | CAB-RS-7.5 | 25 ft (7.5m) Remote Keypad Cable | $62 | V1 |
| | CAB-RS-10 | 33 ft (10m) Remote Keypad Cable | $72 | V1 |
| I/O | KAC-120-CFW08 | 120VAC Digital Input Adaptor Board (4 inputs) | $145 | V1 |
| Communication | KCS-CFW08 | RS-232 Serial Comm. Module (mounted in place of keypad) | $97 | V1 |
| | MIW-02 | RS-232/485 Converter (mounted externally) | $221 | V1 |
| | KSD-CFW08 | PC Communication Kit | $124 | V1 |
| | KRS-485-CFW08 | Interface for RS-485 Communication | $186 | V1 |
| DC Power Supply | KDC-24V-CFW08 | 24VDC power supply with standard CFW08 HMI integrated | $177 | V1 |
| | KDC-24VR-CFW08 | 24VDC power supply with interface for remote keypad | $211 | V1 |
| Remote Oper. Station | CSW-SP3PBS | Remote Operator Station-includes 22mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | $460 | Z5 |
| | CSW30-SP3PBS | Remote Operator Station-includes 30mm Start PB, Stop PB, 1-NC and 1-NO contact block, 5k-ohm Potentiometer and legends (replaces CFW-REM) | $535 | Z5 |





Data subject to change without notice.

## 10% Duty Cycle

| Motor Voltage | Motor HP [1] | CFW08 Catalog Number | WEG DB Resistor Catalog Number [2] | Ohms | Watts | List Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 230 Vac | **Input Power Supply: Single or Three-Phase 200-240 Vac** | | | | | | |
| | 2 | CFW080073BDN4A1Z | **CFDB39-224** | 39 | 224 | **$183** | V1 |
| | 3 | CFW080100BDN4A1Z | **CFDB27-298** | 27 | 298 | **$183** | V1 |
| | 5 | CFW080160TDN4A1Z | **CFDB22-373** | 22 | 373 | **$183** | V1 |
| | 7 1/2 | CFW080220TDN4A1Z | **CFDB15-560** | 15 | 560 | **$319** | V1 |
| | 10 | CFW080280TDN4A1Z | **CFDB10-746** | 10 | 746 | **$319** | V1 |
| 460 Vac | **Input Power Supply: Three-Phase 380-480 Vac** | | | | | | |
| | 1 | CFW080027TGN1A1Z | **CFDB120-298** | 120 | 298 | **$183** | V1 |
| | 2 | CFW080043TGN1A1Z | **CFDB120-298** | 120 | 298 | **$183** | V1 |
| | 3 | CFW080065TGN1A1Z | **CFDB100-224** | 100 | 224 | **$183** | V1 |
| | 5 | CFW080100TGN1A1Z | **CFDB47-746** | 47 | 746 | **$319** | V1 |
| | 7 1/2 | CFW080130TGN1A1Z | **CFDB33-746** | 33 | 746 | **$319** | V1 |
| | 10 | CFW080160TGN1A1Z | **CFDB33-746** | 33 | 746 | **$319** | V1 |
| | 15 | CFW080240TGN1A1Z | **CFDB22-1119** | 22 | 1119 | **$481** | V1 |
| | 20 | CFW080300TGN1A1Z | **CFDB18-1492** | 18 | 1492 | **$638** | V1 |

*Notes:*
*1) "HP" rating based on "average FLA values". Use as a guide only.*
*2) Dynamic Braking Resistors are non-stock items. Consult WEG for availability*

CFW08 WASH

## Technical Data

| | | | |
|---|---|---|---|
| **Power Supply** | Voltage | Single Phase or Three Phase | 200-240V (+10%, -15%) |
| | | Three phase | 380-480V (+10%, -15%) |
| | Frequency | 50 / 60Hz +/- 2Hz | |
| | Displacement Power Factor (Cos) | Greater than 0.98 | |
| **Enclosure** | Degree of Protection | NEMA 4 | |
| **Control** | Control Modes | Volts per Hertz (Scalar) | |
| | | Sensorless Voltage Vector VVW | |
| | Power Output | Sinusoidal PWM (Space Vector Modulation) | |
| | | IGBT Transistors | |
| | Switching Frequency | 2.5, 5, 10 or 15kHz | |
| | Frequency Range | 0-300 Hz | |
| | Overload Capacity | 150% for 60 seconds, repeatable every 10 min. | |
| **Control Inputs** | 4 programmable isolated digital inputs, NPN or 24Vdc logic (PNP) | | |
| | 2 programmable differential analog inputs; programmable for current or voltage<br>Can be set as DI or as PTC input (0-10V, 4-20mA or 0-20mA) | | |
| **Control Outputs** | 2 programmable relay outputs: One NO (Form A) and one NC (Form B): 240 V / 0.5 A | | |
| | 1 Output with independent NO and NC at a same common | | |
| | 1 Analog Output; programmable for voltage (0-10V) or current (0-20 mA or 4-20 mA) and with 0.25% linearity error | | |
| **Communication** | Serial | Optional RS-232 serial interface, RS-485 with external RS-232/485 converter | |
| | Field Bus | Modbus RTU with external RS-232/485 converter | |
| **Safety** | Protections | Motor over current | DC link over voltage |
| | | Motor overload | DC link under voltage |
| | | Output phase-to-phase short circuit | Drive over temperature |
| | | Output phase-to-ground short circuit | External fault |
| | | Programming error | |
| **Ambient** | Temperature | 32° - 104°F (40°C), up to 122°F (50°C) with 2% / 1.8°F (1°C) output current derating | |
| | Humidity | 5-90% Non Condensing | |
| | Altitude | 0-3300 ft (1000m), up to 13,200 ft (4000m)<br>with 1% output current derating per 330ft (100m) above 3300 ft (1000m). | |
| **Regulatory Conformance** | EMC Directive 89 / 336 / EEC | Electromagnetic compatibility – Industrial Environment EMC Emission and Immunity with optional filter | |
| | ENC61800-3 | | |
| | LVD 73/23/EEC | Low Voltage Directive | |
| | UL 508 C | Power Conversion Equipment | |
| **Special Functions** | Linear and “S” ramp accel and decel, local/remote control, FWD/REV selection, DC braking, manual and auto torque boost, motor slip compensation, electronic pot, two skip frequencies, maximum and minimum adjustable frequency limits, adjustable output current, PID Controller | | |
| **Keypad** | 4 digit display, 2 indicator LEDs and 8 keys | | |
| | Readouts for: output frequency (Hz), output current (A), output voltage (V), motor torque (%) in vector mode, DC bus voltage (V), value proportional to frequency (Ex.: RPM), heatsink temperature, fault and status messages | | |
| **Mounting** | Surface mounting with screws. | | |





Data subject to change without notice.

# EDP11

The Enclosed VFD Panel is an industrial general purpose AC motor control and protection package. It is designed for simple and quick installation and start-up, requiring only input power and output motor connections. There are two enclosure variants available such as NEMA 12 ventilated and NEMA 3R for Outdoor Installations.

The Enclosed VFD Panel is built to complement the ruggedness and reliability of WEG motors, providing a complete, simple, and cost effective AC motor control, monitor and protection solution.

## NEMA 12 Features

- CFW11 Drive
- Indoor Rated
- Wall mounted
- Circuit Breaker with through door handle
- CFW11 VFD (Dual DC choke built-in)
- Fused 480V/120V CPT
- Internal Fan
- Heat sink through the back
- Motor Terminal Block
- Door mounted keypad
- Start / Stop Pushbuttons
- Run/Fault Pilot Lights
- Keypad cover - same as GPH2
- Drive and controls mounted in NEMA 4 section of panel; heat sink is external and rated NEMA 12

## NEMA 3R Features

- NEMA 12 features plus:
- Outdoor Rated
- ED1-ED4: non-ventilated and wall mounted
- ED5: non-ventilated and floor mounted
- ED6-ED9: ventilated and floor mounted
- Weather kit (rain/sun/snow shield)
- Panel space heater + thermostat
- Lightning arrestor
- Service entrance rated

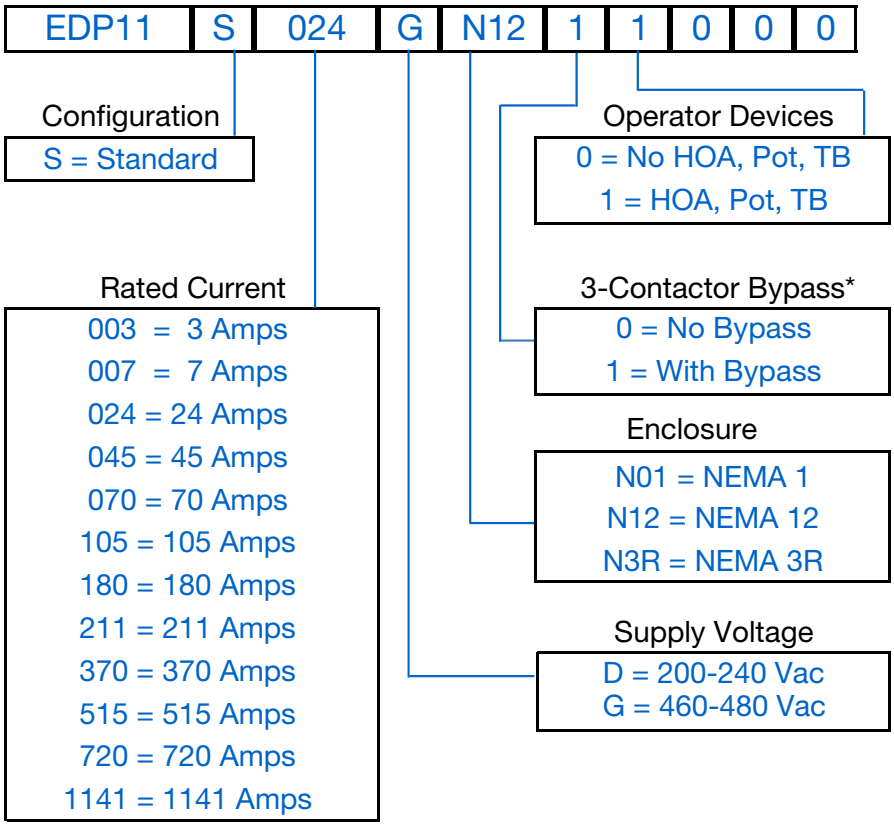
## 3-Contactor Bypass Option

- NEMA 12 or NEMA 3R version
- AC3 full rated by-pass contactor
- Drive input and output contactors
- Motor overload relay
- E-Stop Mushroom style pushbutton
- Enclosure size to be determined

## HOA/POT/TB Option

- HOA = Hand-OFF-Auto
- POT = Potentiomenter for speed reference of PID setpoint
- TB = Auxiliary control terminal block for remote command

## EDP11 Catalog Number Sequence



## Enclosed VFD Panel - NEMA 12 Enclosure (no By-Pass)

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | Input Power Supply: Three-Phase 220-240 Vac | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 36 | $6,690 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 36 | $6,756 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 41 | $6,855 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 42 | $7,123 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $7,664 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $8,408 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $9,108 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN12 | Yes | C | ED2 | 30 x 24 x 14 | 88 | $10,214 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN12 | Yes | C | ED2 | 30 x 24 x 14 | 90 | $11,491 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN12 | Yes | C | ED2 | 30 x 24 x 14 | 100 | $12,162 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN12 | Yes | D | ED3 | 36 x 30 x 14 | 230 | $14,321 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN12 | Yes | D | ED3 | 36 x 30 x 14 | 240 | $17,164 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $19,793 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $25,116 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $28,326 | V1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 36 | $6,510 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 36 | $6,626 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 41 | $6,690 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 42 | $6,756 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN12 | Yes | A | ED1 | 24 x 20 x 11.5 | 42 | $6,855 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $7,269 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $7,821 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN12 | Yes | B | ED1 | 24 x 20 x 11.5 | 56 | $8,580 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN12 | Yes | C | ED2 | 30 x 24 x 14 | 90 | $9,293 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN12 | Yes | C | ED2 | 30 x 24 x 14 | 104 | $10,422 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN12 | Yes | C | ED2 | 30 x 24 x 14 | 110 | $12,026 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN12 | Yes | D | ED3 | 36 x 30 x 14 | 240 | $12,729 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN12 | Yes | D | ED3 | 36 x 30 x 14 | 245 | $14,988 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $17,964 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $20,715 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $26,286 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN12 | No | E[5] | ED4 | 48 x 30 x 17.5 | 300 | $29,645 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN12 | No | F[5] | ED6 | 83 x 32 x 37 | 700 | $40,755 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN12 | No | F[5] | ED6 | 83 x 32 x 37 | 720 | $45,114 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN12 | No | F[5] | ED6 | 83 x 32 x 37 | 750 | $47,743 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN12 | No | F[5] | ED6 | 83 x 32 x 37 | 775 | $54,585 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN12 | No | G[5] | ED8 | 83 x 56 x 37 | 1100 | $66,023 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN12 | No | G[5] | ED8 | 83 x 56 x 37 | 1120 | $71,875 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN12 | No | G[6] | ED8 | 83 x 56 x 37 | 1150 | $88,556 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED5 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## Enclosed VFD Panel - NEMA 12 Enclosure with By-Pass

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | Input Power Supply: Three-Phase 220-240 Vac | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,200 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,276 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 41 | $8,375 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $8,643 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $9,262 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $10,200 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $11,011 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 88 | $12,316 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 90 | $13,738 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 100 | $14,857 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN1210000 | Yes | D | ED4 | 48 x 30 x 17.5 | 230 | $17,016 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN1210000 | Yes | D | ED4 | 48 x 30 x 17.5 | 240 | $20,052 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $24,778 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $31,111 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $35,651 | V1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,020 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,136 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 41 | $8,200 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $8,276 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN1210000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $8,375 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $8,867 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $9,613 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN1210000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $10,483 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 90 | $11,395 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 104 | $12,669 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN1210000 | Yes | C | ED3 | 36 x 30 x 14 | 110 | $14,721 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN1210000 | Yes | D | ED4 | 48 x 30 x 17.5 | 240 | $15,424 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN1210000 | Yes | D | ED4 | 48 x 30 x 17.5 | 245 | $17,876 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $21,308 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $25,700 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $32,281 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN1210000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $36,970 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN1210000 | No | F [5] | ED7 | 83 x 64 x 37 | 700 | $53,334 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN1210000 | No | F [5] | ED7 | 83 x 64 x 37 | 720 | $59,257 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN1210000 | No | F [5] | ED7 | 83 x 64 x 37 | 750 | $62,146 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN1210000 | No | F [5] | ED7 | 83 x 64 x 37 | 775 | $76,618 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN1210000 | No | G [5] | ED9 | 83 x 95 x 37 | 1100 | $88,056 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN1210000 | No | G [5] | ED9 | 83 x 95 x 37 | 1120 | $99,447 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN1210000 | No | G [6] | ED9 | 83 x 95 x 37 | 1150 | $119,944 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED5 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## Enclosed VFD Panel - NEMA 12 Enclosure (no By-Pass) with HOA / Pot / TB

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | Input Power Supply: Three-Phase 220-240 Vac | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 36 | $7,453 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 36 | $7,519 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 41 | $7,618 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 42 | $7,886 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $8,427 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $9,171 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $9,871 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 88 | $10,977 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 90 | $12,254 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 100 | $12,925 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN1201000 | Yes | D | ED3 | 48 x 30 x 17.5 | 230 | $15,084 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN1201000 | Yes | D | ED3 | 48 x 30 x 17.5 | 240 | $17,927 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN1201000 | No | E [5] | ED4 | 72 x 36 x 18 | 300 | $20,556 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN1201000 | No | E [5] | ED4 | 72 x 36 x 18 | 300 | $25,879 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN1201000 | No | E [5] | ED4 | 72 x 36 x 18 | 300 | $29,089 | V1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 36 | $7,273 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 36 | $7,389 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 41 | $7,453 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 42 | $7,519 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN1201000 | Yes | A | ED1 | 30 x 24 x 14 | 42 | $7,618 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $8,032 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $8,584 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN1201000 | Yes | B | ED1 | 30 x 24 x 14 | 56 | $9,343 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 90 | $10,056 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 104 | $11,185 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN1201000 | Yes | C | ED2 | 36 x 30 x 14 | 110 | $12,789 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN1201000 | Yes | D | ED3 | 48 x 30 x 17.5 | 240 | $13,492 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN1201000 | Yes | D | ED3 | 48 x 30 x 17.5 | 245 | $15,751 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN1201000 | No | E [5] | ED4 | 48 x 30 x 17.5 | 300 | $18,727 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN1201000 | No | E [5] | ED4 | 48 x 30 x 17.5 | 300 | $21,478 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN1201000 | No | E [5] | ED4 | 48 x 30 x 17.5 | 300 | $27,049 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN1201000 | No | E [5] | ED4 | 48 x 30 x 17.5 | 300 | $30,408 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN1201000 | No | F [5] | ED6 | 83 x 64 x 37 | 700 | $41,613 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN1201000 | No | F [5] | ED6 | 83 x 64 x 37 | 720 | $45,972 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN1201000 | No | F [5] | ED6 | 83 x 64 x 37 | 750 | $48,601 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN1201000 | No | F [5] | ED6 | 83 x 64 x 37 | 775 | $55,443 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN1201000 | No | G [5] | ED8 | 83 x 95 x 37 | 1100 | $66,881 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN1201000 | No | G [5] | ED8 | 83 x 95 x 37 | 1120 | $72,733 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN1201000 | No | G [6] | ED8 | 83 x 95 x 37 | 1150 | $89,414 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED5 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## EDP11 - ENGINEERED DRIVE PANEL

## Enclosed VFD Panel - NEMA 12 Enclosure with By-Pass and HOA / Pot / TB

| Motor Voltage | ND / VT1 | | HD / CT1 | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | **Input Power Supply: Three-Phase 220-240 Vac** | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,963 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $9,039 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 41 | $9,138 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $9,406 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $10,025 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $10,963 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $11,774 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 88 | $13,079 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 90 | $14,501 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 100 | $15,620 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN1211000 | Yes | D | ED4 | 48 x 30 x 17.5 | 230 | $17,779 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN1211000 | Yes | D | ED4 | 48 x 30 x 17.5 | 240 | $20,815 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $25,541 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $31,874 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $36,414 | V1 |
| 460 Vac | **Input Power Supply: Three-Phase 460-480 Vac** | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,783 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 36 | $8,899 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 41 | $8,963 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $9,039 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN1211000 | Yes | A | ED2 | 30 x 24 x 14 | 42 | $9,138 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $9,630 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $10,376 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN1211000 | Yes | B | ED2 | 30 x 24 x 14 | 56 | $11,246 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 90 | $12,158 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 104 | $13,432 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN1211000 | Yes | C | ED3 | 36 x 30 x 14 | 110 | $15,484 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN1211000 | Yes | D | ED4 | 48 x 30 x 17.5 | 240 | $16,187 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN1211000 | Yes | D | ED4 | 48 x 30 x 17.5 | 245 | $18,639 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $22,071 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $26,463 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $33,044 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN1211000 | No | E [5] | ED5 | 72 x 36 x 18 | 300 | $37,733 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN1211000 | No | F [5] | ED7 | 83 x 64 x 37 | 700 | $54,097 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN1211000 | No | F [5] | ED7 | 83 x 64 x 37 | 720 | $60,115 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN1211000 | No | F [5] | ED7 | 83 x 64 x 37 | 750 | $63,004 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN1211000 | No | F [5] | ED7 | 83 x 64 x 37 | 775 | $77,476 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN1211000 | No | G [5] | ED9 | 83 x 95 x 37 | 1100 | $88,914 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN1211000 | No | G [5] | ED9 | 83 x 95 x 37 | 1120 | $100,305 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN1211000 | No | G [6] | ED9 | 83 x 95 x 37 | 1150 | $120,802 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED5 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*





For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

## Enclosed VFD Panel - NEMA 3R Enclosure (no By-Pass)

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP 2 | Drive Amps [3] | | | | | | | | |
| | **Input Power Supply: Three-Phase 220-240 Vac** | | | | | | | | | | | |
| 230 Vac | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $8,521 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $8,587 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 41 | $8,686 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $8,918 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $9,459 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,202 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,902 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 88 | $12,122 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 90 | $13,400 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 100 | $14,162 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN3R | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 230 | $16,320 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN3R | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 240 | $19,338 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $21,967 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $27,290 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $30,499 | V1 |
| | **Input Power Supply: Three-Phase 460-480 Vac** | | | | | | | | | | | |
| 460 Vac | 2 | 3.6 | 2 | 3.6 | EDP11S003GN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $8,341 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $8,457 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 41 | $8,521 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $8,587 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN3R | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $8,686 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $9,100 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $9,652 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN3R | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,411 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 90 | $11,125 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 104 | $12,369 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN3R | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 110 | $13,673 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN3R | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 240 | $14,451 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN3R | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 245 | $16,653 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $19,733 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $22,415 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $27,847 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN3R | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $31,122 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN3R | No | F [6] | ED6 | 83 x 32 x 41 | 700 | $45,693 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN3R | No | F [6] | ED6 | 83 x 32 x 41 | 720 | $50,053 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN3R | No | F [6] | ED6 | 83 x 32 x 41 | 750 | $52,682 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN3R | No | F [6] | ED6 | 83 x 32 x 41 | 775 | $59,523 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN3R | No | G [6] | ED8 | 83 x 56 x 37 | 1100 | $71,976 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN3R | No | G [6] | ED8 | 83 x 56 x 37 | 1120 | $77,828 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN3R | No | G [7] | ED8 | 83 x 56 x 37 | 1150 | $94,509 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED4 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Maximum 38°C ambient temperature without derating*
*8) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## EDP11 - ENGINEERED DRIVE PANEL

## Enclosed VFD Panel - NEMA 3R Enclosure with By-Pass

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | **Input Power Supply: Three-Phase 220-240 Vac** | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,031 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,107 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 41 | $10,206 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $10,438 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $11,057 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $11,994 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $12,805 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 88 | $14,224 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 90 | $15,647 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 100 | $16,857 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN3R10000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 230 | $19,015 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN3R10000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 240 | $22,226 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $26,952 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $33,285 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $37,824 | V1 |
| 460 Vac | **Input Power Supply: Three-Phase 460-480 Vac** | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $9,851 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $9,967 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 41 | $10,031 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $10,107 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN3R10000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $10,206 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $10,698 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $11,444 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN3R10000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $12,314 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 90 | $13,227 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 104 | $14,616 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN3R10000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 110 | $16,368 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN3R10000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 240 | $17,146 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN3R10000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 245 | $19,541 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $23,077 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $27,400 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $33,842 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN3R10000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $38,447 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN3R10000 | No | F [6] | ED7 | 83 x 32 x 41 | 700 | $58,272 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN3R10000 | No | F [6] | ED7 | 83 x 32 x 41 | 720 | $64,196 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN3R10000 | No | F [6] | ED7 | 83 x 32 x 41 | 750 | $67,085 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN3R10000 | No | F [6] | ED7 | 83 x 32 x 41 | 775 | $81,556 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN3R10000 | No | G [6] | ED9 | 83 x 56 x 37 | 1100 | $94,009 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN3R10000 | No | G [6] | ED9 | 83 x 56 x 37 | 1120 | $105,400 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN3R10000 | No | G [7] | ED9 | 83 x 56 x 37 | 1150 | $125,897 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED4 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Maximum 38°C ambient temperature without derating*
*8) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## Enclosed VFD Panel - NEMA 3R Enclosure (no By-Pass) with HOA / Pot / TB

| Motor Voltage | ND / VT[1] | | HD / CT[1] | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | Input Power Supply: Three-Phase 220-240 Vac | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $9,284 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $9,350 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 41 | $9,449 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $9,681 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,222 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,965 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $11,665 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 88 | $12,885 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 90 | $14,163 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 100 | $14,925 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN3R01000 | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 230 | $17,083 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN3R01000 | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 240 | $20,101 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $22,730 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $28,053 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $31,262 | V1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $9,104 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 36 | $9,220 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 41 | $9,284 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $9,350 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN3R01000 | Yes | A [5] | ED1 | 26.5 x 20 x 11.5 | 42 | $9,449 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $9,863 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $10,415 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN3R01000 | Yes | B [5] | ED1 | 26.5 x 20 x 11.5 | 56 | $11,174 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 90 | $11,888 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 104 | $13,132 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN3R01000 | Yes | C [5] | ED2 | 32.5 x 24 x 14 | 110 | $14,436 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN3R01000 | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 240 | $15,214 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN3R01000 | Yes | D [5] | ED3 | 38.5 x 30 x 14 | 245 | $17,416 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $20,496 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $23,178 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $28,610 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN3R01000 | No | E [6] | ED4 | 50.5 x 30 x 17.5 | 300 | $31,885 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN3R01000 | No | F [6] | ED6 | 83 x 32 x 41 | 700 | $46,456 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN3R01000 | No | F [6] | ED6 | 83 x 32 x 41 | 720 | $50,911 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN3R01000 | No | F [6] | ED6 | 83 x 32 x 41 | 750 | $53,540 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN3R01000 | No | F [6] | ED6 | 83 x 32 x 41 | 775 | $60,381 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN3R01000 | No | G [6] | ED8 | 83 x 56 x 37 | 1100 | $72,834 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN3R01000 | No | G [6] | ED8 | 83 x 56 x 37 | 1120 | $78,686 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN3R01000 | No | G [7] | ED8 | 83 x 56 x 37 | 1150 | $95,367 | V1 |

*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED4 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Maximum 38°C ambient temperature without derating*
*8) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

V.F.D.s and Enclosed Motor Controls

## EDP11 - ENGINEERED DRIVE PANEL

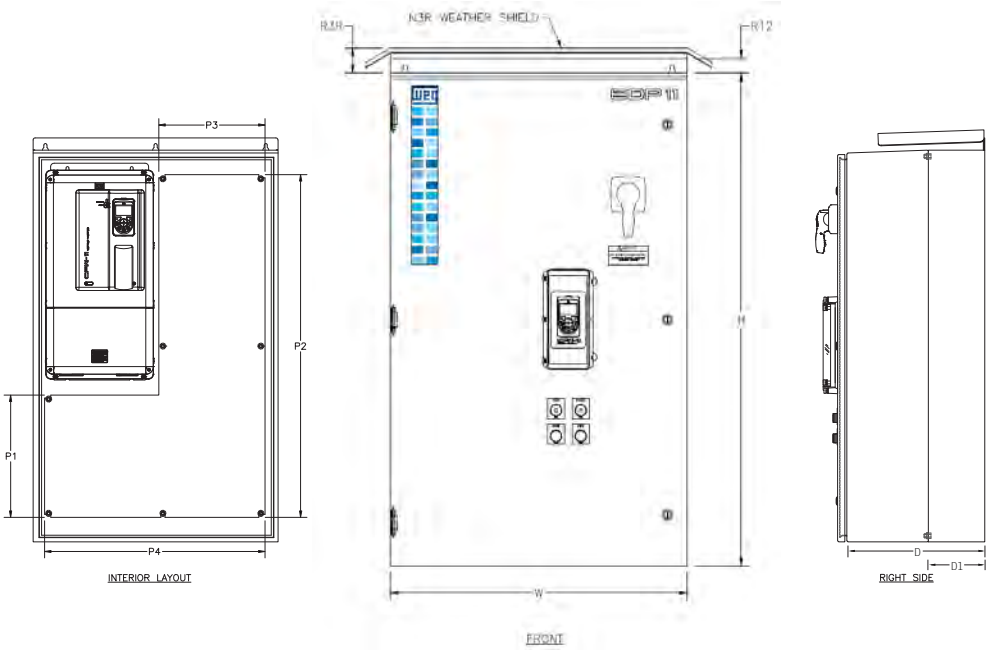
## Enclosed VFD Panel - NEMA 3R Enclosure with By-Pass and HOA / Pot / TB

| Motor Voltage | ND / VT[1] | | HD / CT1 | | Catalog Number | Braking Transistor | Drive Frame Size | Enclosure Frame Size [4] | Dimensions (in.) HxWxD [7] | Approx. Weight (lbs.) [7] | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor HP [2] | Drive Amps [3] | Motor HP [2] | Drive Amps [3] | | | | | | | | |
| 230 Vac | Input Power Supply: Three-Phase 220-240 Vac | | | | | | | | | | | |
| | 2 | 7.0 | 1 1/2 | 5.5 | EDP11S007DN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,794 | V1 |
| | 3 | 10 | 2 | 8.0 | EDP11S010DN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,870 | V1 |
| | 5 | 13 | 3 | 11 | EDP11S013DN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 41 | $10,969 | V1 |
| | 5 | 16 | 5 | 13 | EDP11S016DN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $11,201 | V1 |
| | 7 1/2 | 24 | 7 1/2 | 20 | EDP11S024DN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $11,820 | V1 |
| | 10 | 28 | 10 | 24 | EDP11S028DN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $12,757 | V1 |
| | 10 | 33.5 | 10 | 28 | EDP11S033DN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $13,568 | V1 |
| | 15 | 45 | 15 | 36 | EDP11S045DN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 88 | $14,987 | V1 |
| | 20 | 54 | 20 | 45 | EDP11S054DN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 90 | $16,410 | V1 |
| | 25 | 70 | 20 | 56 | EDP11S070DN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 100 | $17,620 | V1 |
| | 30 | 86 | 25 | 70 | EDP11S086DN3R11000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 230 | $19,778 | V1 |
| | 40 | 105 | 30 | 86 | EDP11S105DN3R11000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 240 | $22,989 | V1 |
| | 50 | 142 | 40 | 115 | EDP11S142DN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $27,715 | V1 |
| | 60 | 180 | 50 | 142 | EDP11S180DN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $34,048 | V1 |
| | 75 | 211 | 60 | 180 | EDP11S211DN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $38,587 | V1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | | | | | | |
| | 2 | 3.6 | 2 | 3.6 | EDP11S003GN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,614 | V1 |
| | 3 | 5.0 | 3 | 5.0 | EDP11S005GN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 36 | $10,730 | V1 |
| | 5 | 7.0 | 3 | 5.5 | EDP11S007GN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 41 | $10,794 | V1 |
| | 7 1/2 | 10 | 5 | 10 | EDP11S010GN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $10,870 | V1 |
| | 10 | 13.5 | 7 1/2 | 11 | EDP11S013GN3R11000 | Yes | A [5] | ED2 | 26.5 x 20 x 11.5 | 42 | $10,969 | V1 |
| | 10 | 17 | 10 | 13.5 | EDP11S017GN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $11,461 | V1 |
| | 15 | 24 | 10 | 19 | EDP11S024GN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $12,207 | V1 |
| | 20 | 31 | 15 | 25 | EDP11S031GN3R11000 | Yes | B [5] | ED2 | 26.5 x 20 x 11.5 | 56 | $13,077 | V1 |
| | 25 | 38 | 20 | 33 | EDP11S038GN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 90 | $13,873 | V1 |
| | 30 | 45 | 25 | 38 | EDP11S045GN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 104 | $15,233 | V1 |
| | 40 | 58.5 | 30 | 47 | EDP11S058GN3R11000 | Yes | C [5] | ED3 | 32.5 x 24 x 14 | 110 | $16,683 | V1 |
| | 50/60 | 70.5 | 40 | 61 | EDP11S070GN3R11000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 240 | $17,909 | V1 |
| | 75 | 88 | 50 | 73 | EDP11S088GN3R11000 | Yes | D [5] | ED4 | 38.5 x 30 x 14 | 245 | $20,304 | V1 |
| | 75 | 105 | 75 | 88 | EDP11S105GN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $23,840 | V1 |
| | 100/125 | 142 | 75 | 115 | EDP11S142GN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $28,163 | V1 |
| | 150 | 180 | 100 | 142 | EDP11S180GN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $34,605 | V1 |
| | 175 | 211 | 125 | 180 | EDP11S211GN3R11000 | No | E [6] | ED5 | 50.5 x 30 x 17.5 | 300 | $39,210 | V1 |
| | 200 | 242 | 150 | 211 | EDP11S242GN3R11000 | No | F [6] | ED7 | 83 x 32 x 41 | 700 | $59,035 | V1 |
| | 250 | 312 | 200 | 242 | EDP11S312GN3R11000 | No | F [6] | ED7 | 83 x 32 x 41 | 720 | $65,054 | V1 |
| | 300 | 370 | 250 | 312 | EDP11S370GN3R11000 | No | F [6] | ED7 | 83 x 32 x 41 | 750 | $67,943 | V1 |
| | 400 | 477 | 300 | 370 | EDP11S477GN3R11000 | No | F [6] | ED7 | 83 x 32 x 41 | 775 | $82,414 | V1 |
| | 450 | 515 | 400 | 477 | EDP11S515GN3R11000 | No | G [6] | ED9 | 83 x 56 x 37 | 1100 | $94,867 | V1 |
| | 500 | 601 | 450 | 515 | EDP11S601GN3R11000 | No | G [6] | ED9 | 83 x 56 x 37 | 1120 | $106,258 | V1 |
| | 600 | 720 | 500 | 560 | EDP11S720GN3R11000 | No | G [7] | ED9 | 83 x 56 x 37 | 1150 | $126,755 | V1 |

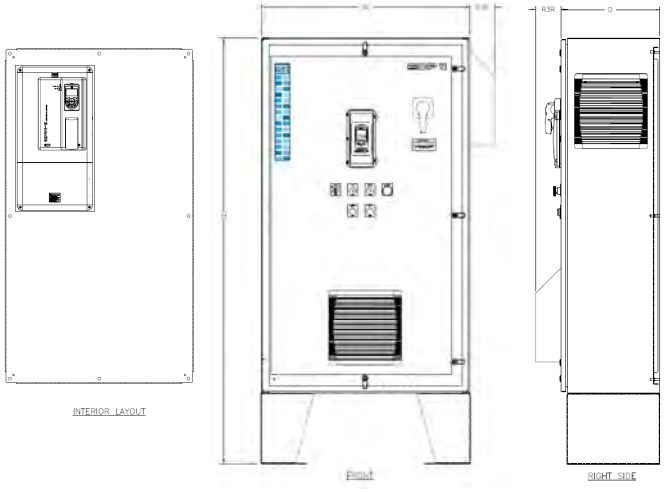
*Notes:*
*1) CT = Constant Torque, 150% overload / 60 sec.; VT = Variable Torque (Quadratic Load), 110% overload / 60 sec.*
*2) "HP" rating based on "average FLA values". Use as a guide only.*
*3) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of drive.*
*4) ED1 - ED4 enclosures are non-ventilated and wall-mounted; ED6 - ED9 enclosures are ventilated and floor mounted.*
*5) Maximum 45°C ambient temperature without derating*
*6) Maximum 40°C ambient temperature without derating*
*7) Maximum 38°C ambient temperature without derating*
*8) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction. For other technical data please refer to WEG product manual.*

## Enclosure Frame Size

### ED 1, 2, 3, 4




### ED 5




## Dimensions [5]

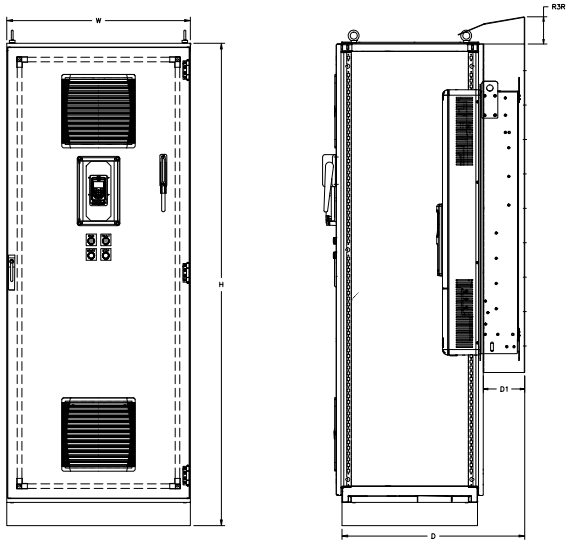
| Frame | H | W | D | D1 | R3R [1] | R12 [2] |
|---|---|---|---|---|---|---|
| ED1 [4] | 24 | 20 | 11.5 | 2.8 | 2.5 | 1.5 |
| ED2 [4] | 30 | 24 | 14 | 5.4 | 2.5 | 1.5 |
| ED3 [4] | 36 | 30 | 14 | 5.5 | 2.5 | 1.5 |
| ED4 [4] | 48 | 30 | 17.5 | 6.8 | 2.5 | 1.5 |
| ED5 [3] | 72 | 36 | 16 | N/A | 4 | N/A |

*NOTSE:*
*1) For NEMA 3R cabinet*
*2) For NEMA 12 Cabinet*
*3) ED5 "H" Dimension includes 12' for legs*
*4) ED1 - ED4 enclosures are non-ventilated and wall-mounted; ED5 enclosures are non-ventilated and floor mounted.*
*5) Dimensions are provided for estimating purposes only.*
*NEMA 3R cabinet **NEMA 12 cabinet

EDP11 - ENGINEERED DRIVE PANEL

## Enclosure Frame Size

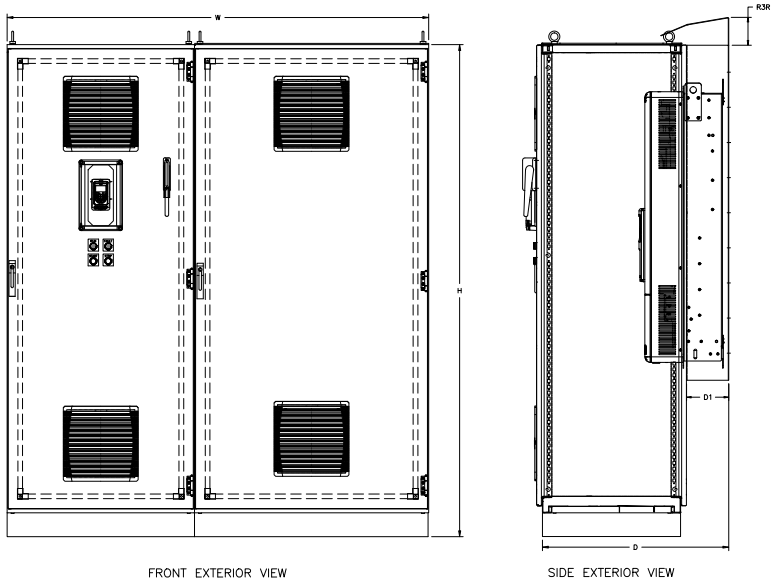
### ED 6




FRONT EXTERIOR VIEW

SIDE EXTERIOR VIEW

### ED 7, 8, 9




FRONT EXTERIOR VIEW

SIDE EXTERIOR VIEW

## Dimensions

| Frame | H | W | D(N12) | D(N3R) | D1(N12) | D1(N3R) | R3R | N12 |
|---|---|---|---|---|---|---|---|---|
| ED6 | 83 | 32 | 31.4 | 41 | 6.2 | 11.4 | 2.5 | 1.5 |
| ED7 | 83 | 63 | 31.4 | 41 | 6.2 | 11.4 | 2.5 | 1.5 |
| ED8 | 83 | 56 | 31.9 | 41 | 7.5 | 11.4 | 2.5 | 1.5 |
| ED9 | 83 | 95 | 31.9 | 41 | 7.5 | 11.4 | 2.5 | 1.5 |

*NOTE: ED5 - ED9 enclosures are ventilated and floor-mounted*





For detailed specifications, data sheets, drawings and performance curves visit http://www.weg.net

Data subject to change without notice.

# GPH2

The Combination Soft Starter is a NEMA 4/12 Enclosed industrial general purpose AC motor soft starter package. It is designed for simple and quick installation and start-up, requiring only input power and output motor connections.

The Combination Soft Starter is built to complement the ruggedness and reliability of WEG motors, providing a complete, simple, and cost effective AC motor starting and protection solution.

## Standard Features

- Rated for 300% for 30 seconds
- Rated for 450% with derating
- 5 – 175HP at 230V
- 10 – 350HP at 460V
- Wall mounted enclosures for up to 125HP @ 230V; 250HP@460V
- Floor Mounted enclosure for up to 150 – 175HP @ 230V, and 300 – 350HP @ 460V
- Soft Starter
- SSW07 from 17 to 412Amps (all models with integrated AC1 by-pass)
- Circuit Breaker with Through Door Disconnect
- Control Power Transformer
- Start/Stop Pushbuttons
- Run/Fault Pilot Lights
- SuperDrive G2 Compatible

*Note:*
*SSW07 models do not include keypad*

### Applications

- Centrifugal Pumps
- Screw Compressors
- Centrifugal Fans
- Wood Chipper
- Veneer Lathe
- Saw
- Conveyor

### Optional Features

- AC3 by-pass contactor and DOL Selector Switch
- Door mounted keypad
- 575V

## GPH2 Catalog Number Sequence

| GPH2 | 010 | Q | C | 2 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|

**Rated Current**
- 005 = 5 HP
- 007 = 7.5 HP
- 010 = 10 HP
- 015 = 15 HP
- 025 = 25 HP
- 030 = 30 HP
- 050 = 40/50 HP
- 060 = 60 HP
- 075 = 75 HP
- 100 = 100 HP
- 125 = 125 HP
- 250 = 250 HP
- 350 = 350 HP

**Circuit Breaker**
- C = Circuit Breaker Included

**By-Pass**
- Q = Integral AC1 *
- P = External AC3 **

**Supply Voltage**
- 2 = 200-240 Vac
- 4 = 460-480 Vac

**Future Use**

**Options**
- 0 = No Keypad on Door
- 1 = Keypad on Door

** Bypass Contactor is 'Run Rated' and is integral to the soft starter*
*** Bypass Contactor is 'Full Rated' and mounted adjacent the soft starter inside the panel.*
*Table intended as reference only and not to create part numbers.*




Data subject to change without notice.

## NEMA 4 / 12 Enclosure (Standard Version - with Circuit Breaker, Integral AC1 By-Pass and no Keypad on Door)

| Motor Voltage | Motor HP [1] | Starter Amps [2] | Catalog Number | Frame Size | Approx. Weight [4] (lbs.) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 230 Vac | Input Power Supply: Three-Phase 200-240 Vac | | | | | | |
| | 5 | 17 | GPH2005QC2000 | 1 | 140 | $3,650 | E1 |
| | 7.5 | 24 | GPH2007QC2000 | 1 | 140 | $3,750 | E1 |
| | 10 | 30 | GPH2010QC2000 | 1 | 140 | $3,900 | E1 |
| | 15 | 45 | GPH2015QC2000 | 2 | 150 | $4,300 | E1 |
| | 25 | 61 | GPH2025QC2000 | 2 | 150 | $4,800 | E1 |
| | 30 | 85 | GPH2030QC2000 | 2 | 150 | $5,800 | E1 |
| | 50 | 130 | GPH2050QC2000 | 3 | 280 | $6,990 | E1 |
| | 60 | 171 | GPH2060QC2000 | 3 | 280 | $7,500 | E1 |
| | 75 | 200 | GPH2075QC2000 | 3 | 280 | $8,450 | E1 |
| | 100 | 255 | GPH2100QC2000 | 4 | 415 | $10,700 | E1 |
| | 125 | 312 | GPH2125QC2000 | 4 | 415 | $11,880 | E1 |
| | 150 | 365 | GPH2150QC2000 | 5 | 610 | $12,700 | E1 |
| | 175 | 412 | GPH2175QC2000 | 5 | 610 | $14,500 | E1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | |
| | 10 | 17 | GPH2010QC4000 | 1 | 140 | $3,650 | E1 |
| | 15 | 24 | GPH2015QC4000 | 1 | 140 | $3,750 | E1 |
| | 20 | 30 | GPH2020QC4000 | 1 | 140 | $3,900 | E1 |
| | 30 | 45 | GPH2030QC4000 | 2 | 150 | $4,300 | E1 |
| | 40 / 50 | 61 | GPH2050QC4000 | 2 | 150 | $4,800 | E1 |
| | 75 | 85 | GPH2075QC4000 | 2 | 150 | $5,800 | E1 |
| | 100 | 130 | GPH2100QC4000 | 3 | 280 | $6,990 | E1 |
| | 125 | 171 | GPH2125QC4000 | 3 | 280 | $7,500 | E1 |
| | 150 | 200 | GPH2150QC4000 | 3 | 280 | $8,450 | E1 |
| | 200 | 255 | GPH2200QC4000 | 4 | 415 | $10,700 | E1 |
| | 250 | 312 | GPH2250QC4000 | 4 | 415 | $11,880 | E1 |
| | 300 | 365 | GPH2300QC4000 | 5 | 610 | $12,700 | E1 |
| | 350 | 412 | GPH2350QC4000 | 5 | 610 | $14,500 | E1 |

*Notes:*
*1) "HP" rating based on FLA values from WEG W22, 2 and 4 pole, NEMA Premium® motors.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of the starter.*
*3) For other technical data please refer to WEG product manual.*
*4) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction.*

GHP2 - COMBINATION SOFT STARTER

## NEMA 4 / 12 Enclosure (with Circuit Breaker, Integral AC1 By-Pass and Keypad on Door)

| Motor Voltage | Motor HP [1] | Starter Amps [2] | Catalog Number | Frame Size | Approx. Weight [4] (lbs.) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 230 Vac | Input Power Supply: Three-Phase 200-240 Vac | | | | | | |
| | 5 | 17 | GPH2005QC2001 | 1 | 140 | $4,145 | E1 |
| | 7.5 | 24 | GPH2007QC2001 | 1 | 140 | $4,245 | E1 |
| | 10 | 30 | GPH2010QC2001 | 1 | 140 | $4,395 | E1 |
| | 15 | 45 | GPH2015QC2001 | 2 | 150 | $4,795 | E1 |
| | 25 | 61 | GPH2025QC2001 | 2 | 150 | $5,295 | E1 |
| | 30 | 85 | GPH2030QC2001 | 2 | 150 | $6,295 | E1 |
| | 50 | 130 | GPH2050QC2001 | 3 | 280 | $7,485 | E1 |
| | 60 | 171 | GPH2060QC2001 | 3 | 280 | $7,995 | E1 |
| | 75 | 200 | GPH2075QC2001 | 3 | 280 | $8,945 | E1 |
| | 100 | 255 | GPH2100QC2001 | 4 | 415 | $11,195 | E1 |
| | 125 | 312 | GPH2125QC2001 | 4 | 415 | $12,375 | E1 |
| | 150 | 365 | GPH2150QC2001 | 5 | 610 | $13,195 | E1 |
| | 175 | 412 | GPH2175QC2001 | 5 | 610 | $14,995 | E1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | |
| | 10 | 17 | GPH2010QC4001 | 1 | 140 | $4,145 | E1 |
| | 15 | 24 | GPH2015QC4001 | 1 | 140 | $4,245 | E1 |
| | 20 | 30 | GPH2020QC4001 | 1 | 140 | $4,395 | E1 |
| | 30 | 45 | GPH2030QC4001 | 2 | 150 | $4,795 | E1 |
| | 40 / 50 | 61 | GPH2050QC4001 | 2 | 150 | $5,295 | E1 |
| | 75 | 85 | GPH2075QC4001 | 2 | 150 | $6,295 | E1 |
| | 100 | 130 | GPH2100QC4001 | 3 | 280 | $7,485 | E1 |
| | 125 | 171 | GPH2125QC4001 | 3 | 280 | $7,995 | E1 |
| | 150 | 200 | GPH2150QC4001 | 3 | 280 | $8,945 | E1 |
| | 200 | 255 | GPH2200QC4001 | 4 | 415 | $11,195 | E1 |
| | 250 | 312 | GPH2250QC4001 | 4 | 415 | $12,375 | E1 |
| | 300 | 365 | GPH2300QC4001 | 5 | 610 | $13,195 | E1 |
| | 350 | 412 | GPH2350QC4001 | 5 | 610 | $14,995 | E1 |

*Notes:*
*1) "HP" rating based on FLA values from WEG W22, 2 and 4 pole, NEMA Premium® motors.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of the starter.*
*3) For other technical data please refer to WEG product manual.*
*4) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction.*





Data subject to change without notice.

## NEMA 4 / 12 Enclosure (with Circuit Breaker, External AC3 By-Pass and no Keypad on Door)

| Motor Voltage | Motor HP 1 | Starter Amps 2 | Catalog Number | Frame Size | Approx. Weight [4] (lbs.) | List Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 230 Vac | Input Power Supply: Three-Phase 200-240 Vac | | | | | | |
| | 5 | 17 | GPH2005PC2000 | 1 | 140 | $3,900 | E1 |
| | 7.5 | 24 | GPH2007PC2000 | 1 | 140 | $4,032 | E1 |
| | 10 | 30 | GPH2010PC2000 | 1 | 140 | $4,243 | E1 |
| | 15 | 45 | GPH2015PC2000 | 2 | 150 | $4,865 | E1 |
| | 25 | 61 | GPH2025PC2000 | 2 | 150 | $5,412 | E1 |
| | 30 | 85 | GPH2030PC2000 | 2 | 150 | $6,585 | E1 |
| | 50 | 130 | GPH2050PC2000 | 3 | 280 | $8,260 | E1 |
| | 60 | 171 | GPH2060PC2000 | 3 | 280 | $9,013 | E1 |
| | 75 | 200 | GPH2075PC2000 | 3 | 280 | $10,350 | E1 |
| | 100 | 255 | GPH2100PC2000 | 4 | 415 | $12,965 | E1 |
| | 125 | 312 | GPH2125PC2000 | 4 | 415 | $14,847 | E1 |
| | 150 | 365 | GPH2150PC2000 | 5 | 610 | $15,706 | E1 |
| | 175 | 412 | GPH2175PC2000 | 5 | 610 | $21,075 | E1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | |
| | 10 | 17 | GPH2010PC4000 | 1 | 140 | $3,900 | E1 |
| | 15 | 24 | GPH2015PC4000 | 1 | 140 | $4,032 | E1 |
| | 20 | 30 | GPH2020PC4000 | 1 | 140 | $4,243 | E1 |
| | 30 | 45 | GPH2030PC4000 | 2 | 150 | $4,865 | E1 |
| | 40 / 50 | 61 | GPH2050PC4000 | 2 | 150 | $5,412 | E1 |
| | 75 | 85 | GPH2075PC4000 | 2 | 150 | $6,585 | E1 |
| | 100 | 130 | GPH2100PC4000 | 3 | 280 | $8,260 | E1 |
| | 125 | 171 | GPH2125PC4000 | 3 | 280 | $9,013 | E1 |
| | 150 | 200 | GPH2150PC4000 | 3 | 280 | $10,350 | E1 |
| | 200 | 255 | GPH2200PC4000 | 4 | 415 | $12,965 | E1 |
| | 250 | 312 | GPH2250PC4000 | 4 | 415 | $14,847 | E1 |
| | 300 | 365 | GPH2300PC4000 | 5 | 610 | $15,706 | E1 |
| | 350 | 412 | GPH2350PC4000 | 5 | 610 | $21,075 | E1 |

*Notes:*
*1) "HP" rating based on FLA values from WEG W22, 2 and 4 pole, NEMA Premium® motors.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of the starter.*
*3) For other technical data please refer to WEG product manual.*
*4) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction.*

GHP2 - COMBINATION SOFT STARTER

## NEMA 4 / 12 Enclosure (with Circuit Breaker, External AC3 By-Pass and Keypad on Door)

| Motor Voltage | Motor HP [1] | Starter Amps [2] | Catalog Number | Frame Size | Approx. Weight [4] (lbs.) | List Price | Multiplier Symbol |
|---|---|---|---|---|---|---|---|
| 230 Vac | Input Power Supply: Three-Phase 200-240 Vac | | | | | | |
| | 5 | 17 | GPH2005PC2001 | 1 | 140 | $4,395 | E1 |
| | 7.5 | 24 | GPH2007PC2001 | 1 | 140 | $4,527 | E1 |
| | 10 | 30 | GPH2010PC2001 | 1 | 140 | $4,738 | E1 |
| | 15 | 45 | GPH2015PC2001 | 2 | 150 | $5,360 | E1 |
| | 25 | 61 | GPH2025PC2001 | 2 | 150 | $5,907 | E1 |
| | 30 | 85 | GPH2030PC2001 | 2 | 150 | $7,080 | E1 |
| | 50 | 130 | GPH2050PC2001 | 3 | 280 | $8,755 | E1 |
| | 60 | 171 | GPH2060PC2001 | 3 | 280 | $9,508 | E1 |
| | 75 | 200 | GPH2075PC2001 | 3 | 280 | $10,845 | E1 |
| | 100 | 255 | GPH2100PC2001 | 4 | 415 | $13,460 | E1 |
| | 125 | 312 | GPH2125PC2001 | 4 | 415 | $15,342 | E1 |
| | 150 | 365 | GPH2150PC2001 | 5 | 610 | $16,201 | E1 |
| | 175 | 412 | GPH2175PC2001 | 5 | 610 | $21,570 | E1 |
| 460 Vac | Input Power Supply: Three-Phase 460-480 Vac | | | | | | |
| | 10 | 17 | GPH2010PC4001 | 1 | 140 | $4,395 | E1 |
| | 15 | 24 | GPH2015PC4001 | 1 | 140 | $4,527 | E1 |
| | 20 | 30 | GPH2020PC4001 | 1 | 140 | $4,738 | E1 |
| | 30 | 45 | GPH2030PC4001 | 2 | 150 | $5,360 | E1 |
| | 40 / 50 | 61 | GPH2050PC4001 | 2 | 150 | $5,907 | E1 |
| | 75 | 85 | GPH2075PC4001 | 2 | 150 | $7,080 | E1 |
| | 100 | 130 | GPH2100PC4001 | 3 | 280 | $8,755 | E1 |
| | 125 | 171 | GPH2125PC4001 | 3 | 280 | $9,508 | E1 |
| | 150 | 200 | GPH2150PC4001 | 3 | 280 | $10,845 | E1 |
| | 200 | 255 | GPH2200PC4001 | 4 | 415 | $13,460 | E1 |
| | 250 | 312 | GPH2250PC4001 | 4 | 415 | $15,342 | E1 |
| | 300 | 365 | GPH2300PC4001 | 5 | 610 | $16,201 | E1 |
| | 350 | 412 | GPH2350PC4001 | 5 | 610 | $21,570 | E1 |

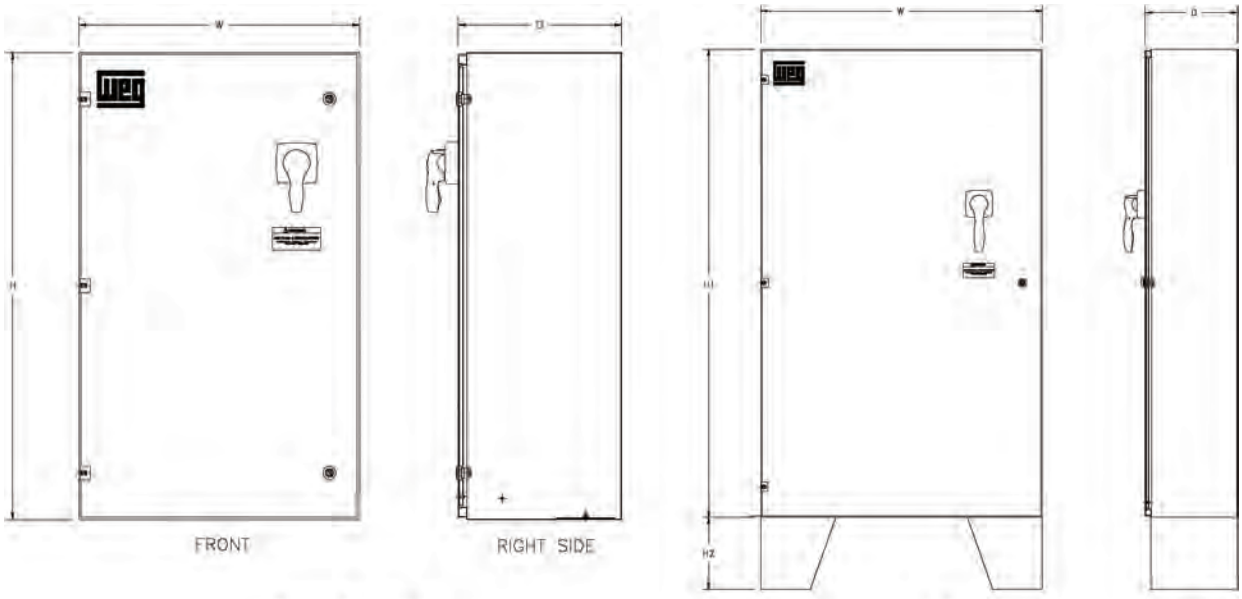
*Notes:*
*1) "HP" rating based on FLA values from WEG W22, 2 and 4 pole, NEMA Premium® motors.*
*2) Motor FLA may vary with speed and manufacturer. ALWAYS compare motor FLA to Nominal AMPS of the starter.*
*3) For other technical data please refer to WEG product manual.*
*4) Dimensions and weights are for estimating purposes only. Only use "AS BUILT" drawings for construction.*





Data subject to change without notice.

## GPH2 Dimensions




Frame Sizes 1-4

Frame Size 5

## GPH Dimensions

| Frame | W | D | H1 | H2 | Approx. Weight (lbs) |
|---|---|---|---|---|---|
| **1** | 16 | 8 | 24 | N/A | 140 |
| **2** | 24 | 12 | 32 | N/A | 150 |
| **3** | 24 | 14 | 40 | N/A | 280 |
| **4** | 32 | 16 | 48 | N/A | 415 |
| **5** | 36 | 16 | 60 | 12 | 610 |

*Notes: H1 + H2 = overall height*

# Enclosed Starters

## Operation and Protection of Motors up to 600Hp at 460Vac (800A)

WEG enclosed starters series were designed to meet the requirements and flexibility frequently demanded in industrial applications. Featuring components that meet IEC design standards and UL horsepower ratings, WEG enclosed starters are UL508A approved and cULus certified. This means your panels will fulfill the rigorous requirements of UL508A and will have the quality and performance as for all WEG products

### Standard or Custom

By having most of the processes in WEG facilities we can manufacture not only the enclosed starters listed on this catalog, but also any other custom panel your application may require. Our Engineers will work together with you to provide the perfect solution for your application.

### Perfect Solution

WEG offers options for both: Full Voltage Non-Reversing Non-Combination Starters and Full Voltage Non-Reversing Combination Starters up to 250Hp at 460Vac.

WEG's UL508A panel shops can manufacture any configuration of Non-Combination or Combination Starters for any low voltage horsepower ratings. Some examples are listed below:

- Enclosed Contactors
- Full Voltage Reversing Starters
- Reduced Voltage Magnetic Starters
  (Part-Winding, Wye-Delta)
- Reduced Voltage Solid-State Starters
- Multi-Speed Starters
- Explosion Proof Starters

Whenever you need a reliable product to control & protect your application, WEG field specialists can help you find the best solution.

### New Concepts

Smaller size components allow selection of smaller enclosures which translates to cost savings. A wide range of ratings and frames allow the components to be more closely matched to your application. Our overload relays provide phase loss sensitivity, ambient temperature compensated for -4F to +140F (eliminating the need for additional heaters), and automatic reset for remote applications.

A wide range of industrial applications are covered: Pumps, Industrial Washing Machines, Compressors, Blowers, Cutting Machines, Conveyors, Lumber Processing and many others.

## Product Line Overview

**NON-COMBINATION STARTERS**

| Type | | ESW | PESW | ESWX-M | ESWX-M | ESWX |
|---|---|---|---|---|---|---|
| | | | | | | |
| Maximum Horsepower Rating at 460Vac 60Hz | [Hp] | 75 | 75 | 10 | 75 | 75 |
| Maximum Rated Current Imax (Iu) | [A] | 105 | 105 | 16 | 105 | 105 |
| Rated Operational Voltage | [V] | 600 | 600 | 600 | 600 | 600 |
| Enclosure Type | | Metallic Type 1 | Non-Metallic Type 4X | Cast Aluminum NEMA 7/9 NEMA 4X | Cast Aluminum Type 7/9 | Cast Aluminum Type 7/9 |
| Protections provided | | | | | | |
| Motor Disconnect | | | | ✓ | ✓ | |
| Motor Branch Short Circuit | | | | ✓ | ✓ | |
| Motor Controller | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Motor Overload | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Accessories | | | | | | |
| Pushbuttons | | N/A | N/A | N/A | N/A | |
| Pilot light | | N/A | N/A | N/A | N/A | |
| Emergency Stop | | N/A | N/A | N/A | N/A | |
| Selector Switch | | N/A | N/A | N/A | N/A | |
| Control Transformer | | N/A | N/A | N/A | N/A | (available as an option) |
| Timing Relays (RTW Series) | | N/A | N/A | N/A | N/A | (available as an option) |
| Protector Relay (RPW Series) | | N/A | N/A | N/A | N/A | (available as an option) |
| Level Relay (RNW Series) | | N/A | N/A | N/A | N/A | (available as an option) |

Combination Starters

## Product Line Overview

**COMBINATION STARTERS**

| Type | | ESWC | ESWE | ESWF |
|---|---|---|---|---|
| | | | | |
| Maximum Horsepower Rating at 460Vac 60Hz | [Hp] | 250 | 20 | 75 |
| Maximum Rated Current $I_{max}$ ($I_u$) | [A] | 300 | 32 | 105 |
| Rated Operational Voltage | [V] | 600 | 600 | 600 |
| Enclosure Type | | Metallic<br>Type 1<br>Type 3R<br>Type 4 / 12 | Non-Metallic<br>Type 4X | Metallic<br>Type 4 / 12 |
| **Protections provided** | | | | |
| Motor Disconnect | | ✓ | ✓ | ✓ |
| Motor Branch Short Circuit | | ✓ | ✓ | ✓ |
| Motor Controller | | ✓ | ✓ | ✓ |
| Motor Overload | | ✓ | ✓ | ✓ |

**Accessories**

| | | |
|---|---|---|
| Pushbuttons | | |
| Pilot light | | |
| Emergency Stop | | |
| Selector Switch | | |
| Control Transformer | (available as an option) | (available as an option) |
| Timing Relays (RTW Series) | (available as an option) | |
| Protector Relay (RPW Series) | (available as an option) | |
| Level Relay (RNW Series) | (available as an option) | |





Data subject to change without notice.

# ESW/PESW

UL File No. E202315

WEG offers non-reversing and non-combination magnetic starters up to 75HP at 460Vac (105A). Featuring components that meet IEC design standards and UL horsepower ratings, incorporating WEG contactors and overload relays, the magnetic starters are ideal to protect and operate motors, ensuring smooth operation year-after year.

Three series are available:
- Metallic Type 1 – ESW Series
- Non-Metallic Type 4X – PESW Series
- Metallic Type NEMA 7/9 - ESWX Series (page A-386)

WEG ESW and PESW starters are pre-wired from the factory and recommended for all single and three phase applications where magnetic starters can be applied.

## Standard Features

- High horsepower ratings in four compact sizes
- Fast acceleration and high initial torque
- Bimetallic Overload Relays – class 10
- Adjustable trip current
- Ambient temperature compensated
- Phase-loss sensitivity protection
- Selectable Manual or Automatic RESET
- Electrically isolated NO-NC auxiliary contacts
- Easy to install and setup

## ESW Part Number Breakdown

| ESW | (*) | - | B | 18 | D15 | A | - | R32 |
|---|---|---|---|---|---|---|---|---|

**ESW Enclosed Starter Non Combination NEMA1**

Blank:3 Phase
S:1 Phase

**Contactor Style**

Blank:CWM
B:CWB

**Contactor Amps**

9:9 Amps
12:12 Amps
18:18 Amps
25:25 Amps
32:32 Amps
38:38 Amps
40:40 Amps
50:50 Amps
65:65 Amps
80:80 Amps
95:95 Amps
105:105 Amps

**Coil Voltage**

CWB:
D15:120VAC
V24:208-240VAC
D39:480VAC

CWM:
V18:120VAC
V24:208-240VAC
V47:480VAC

**Control Devices**

A: Start Stop+Reset
C:On Off Selector Switch+Reset
E: Reset Only
H: HOA+Reset
M:HOA+Selector Switch On Off+Reset

**Contactor Amps**

| 3 Phase | Range | 1 Phase |
|---|---|---|
| R23: | 0.8-1.2 | RM23: |
| R24: | 1.2-1.8 | RM24: |
| R25: | 1.8-2.8 | RM25: |
| R26: | 2.8-4 | RM26: |
| R27: | 4-6.3 | RM27: |
| R28: | 5.6-8 | RM28: |
| R29: | 7-10 | RM29: |
| R30: | 8-12.5 | RM30: |
| R32: | 11-17 | RM32: |
| R33: | 15-23 | RM33: |
| R34: | 22-32 | RM34: |
| R35: | 32-40 | RM35: |
| R38 | 32-50 | RM38 |
| R39: | 40-57 | |
| R42: | 57-70 | |
| R43: | 63-80 | |
| R44: | 75-97 | |
| R45: | 90-112 | |

**Table intended for reference and not to create part numbers.**





Data subject to change without notice.

## NEMA 1 Enclosure – Three Phase

### ESW Series - Non-combination Across The Line Starter
### Three -Phase - Enclosure Type-1

| Max. UL Horsepower | | | | Box | Setting Range | Coil Voltage | RESET only | | START/STOP + RESET | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| - | - | 1/2 | 1/2 | M04 | 0.8 - 1.2 | 120 | ESW-B9D15E-R23 | $157 | ESW-B9D15A-R23 | $210 | Z3 |
| | | | | | | 208-240 | ESW-B9V24E-R23 | | ESW-B9V24A-R23 | | |
| | | | | | | 480 | ESW-B9D39E-R23 | | ESW-B9D39A-R23 | | |
| - | - | 3/4 | 1 | M04 | 1.2 - 1.8 | 120 | ESW-B9D15E-R24 | $157 | ESW-B9D15A-R24 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R24 | | ESW-B9V24A-R24 | | |
| | | | | | | 480 | ESW-B9D39E-R24 | | ESW-B9D39A-R24 | | |
| 1/2 | 1/2 | 1 | 2 | M04 | 1.8 - 2.8 | 120 | ESW-B9D15E-R25 | $157 | ESW-B9D15A-R25 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R25 | | ESW-B9V24A-R25 | | |
| | | | | | | 480 | ESW-B9D39E-R25 | | ESW-B9D39A-R25 | | |
| 3/4 | 3/4 | 2 | 3 | M04 | 2.8 - 4.0 | 120 | ESW-B9D15E-R26 | $157 | ESW-B9D15A-R26 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R26 | | ESW-B9V24A-R26 | | |
| | | | | | | 480 | ESW-B9D39E-R26 | | ESW-B9D39A-R26 | | |
| 1 | 1-1/2 | 3 | 5 | M04 | 4.0 -6.3 | 120 | ESW-B9D15E-R27 | $157 | ESW-B9D15A-R27 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R27 | | ESW-B9V24A-R27 | | |
| | | | | | | 480 | ESW-B9D39E-R27 | | ESW-B9D39A-R27 | | |
| 2 | 2 | 5 | 5 | M04 | 5.6 - 8.0 | 120 | ESW-B9D15E-R28 | $157 | ESW-B9D15A-R28 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R28 | | ESW-B9V24A-R28 | | |
| | | | | | | 480 | ESW-B9D39E-R28 | | ESW-B9D39A-R28 | | |
| 2 | 3 | 5 | 7-1/2 | M04 | 7.0 - 10 | 120 | ESW-B9D15E-R29 | $157 | ESW-B9D15A-R29 | $210 | |
| | | | | | | 208-240 | ESW-B9V24E-R29 | | ESW-B9V24A-R29 | | |
| | | | | | | 480 | ESW-B9D39E-R29 | | ESW-B9D39A-R29 | | |
| 3 | 3 | 7-1/2 | 10 | M04 | 8.0 - 12.5 | 120 | ESW-B12D15E-R30 | $174 | ESW-B12D15A-R30 | $227 | |
| | | | | | | 208-240 | ESW-B12V24E-R30 | | ESW-B12V24A-R30 | | |
| | | | | | | 480 | ESW-B12D39E-R30 | | ESW-B12D39A-R30 | | |
| 3 | 5 | 10 | 15 | M04 | 11 - 17 | 120 | ESW-B18D15E-R32 | $188 | ESW-B18D15A-R32 | $241 | |
| | | | | | | 208-240 | ESW-B18V24E-R32 | | ESW-B18V24A-R32 | | |
| | | | | | | 480 | ESW-B18D39E-R32 | | ESW-B18D39A-R32 | | |
| 5 | 7-1/2 | 15 | 15 | M04 | 15 -23 | 120 | ESW-B25D15E-R33 | $223 | ESW-B25D15A-R33 | $276 | |
| | | | | | | 208-240 | ESW-B25V24E-R33 | | ESW-B25V24A-R33 | | |
| | | | | | | 480 | ESW-B25D39E-R33 | | ESW-B25D39A-R33 | | |
| 10 | 10 | 20 | 25 | M04 | 22 -32 | 120 | ESW-B32D15E-R34 | $245 | ESW-B32D15A-R34 | $298 | |
| | | | | | | 208-240 | ESW-B32V24E-R34 | | ESW-B32V24A-R34 | | |
| | | | | | | 480 | ESW-B32D39E-R34 | | ESW-B32D39A-R34 | | |
| 10 | 10 | 25 | 25 | M04 | 32-40 | 120 | ESW-B38D15E-R35 | $292 | ESW-B38D15A-R35 | $345 | |
| | | | | | | 208-240 | ESW-B38V24E-R35 | | ESW-B38V24A-R35 | | |
| | | | | | | 480 | ESW-B38D39E-R35 | | ESW-B38D39A-R35 | | |
| 10 | 10 | 25 | 25 | M06 | 32-40 | 120 | ESW-40V18E-R35 | $292 | ESW-40V18A-R35 | $345 | |
| | | | | | | 208-240 | ESW-40V24E-R35 | | ESW-40V24A-R35 | | |
| | | | | | | 480 | ESW-40V47E-R35 | | ESW-40V47A-R35 | | |
| 15 | 15 | 30 | 40 | M06 | 32 - 50 | 120 | ESW-50V18E-R38 | $350 | ESW-50V18A-R38 | $403 | |
| | | | | | | 208-240 | ESW-50V24E-R38 | | ESW-50V24A-R38 | | |
| | | | | | | 480 | ESW-50V47E-R38 | | ESW-50V47A-R38 | | |
| 15 | 20 | 40 | 50 | M06 | 40 - 57 | 120 | ESW-65V18E-R39 | $375 | ESW-65V18A-R39 | $428 | |
| | | | | | | 208-240 | ESW-65V24E-R39 | | ESW-65V24A-R39 | | |
| | | | | | | 480 | ESW-65V47E-R39 | | ESW-65V47A-R39 | | |
| 20 | 25 | 50 | 60 | M06 | 57 - 70 | 120 | ESW-80V18E-R41 | $421 | ESW-80V18A-R41 | $474 | |
| | | | | | | 208-240 | ESW-80V24E-R41 | | ESW-80V24A-R41 | | |
| | | | | | | 480 | ESW-80V47E-R41 | | ESW-80V47A-R41 | | |
| 25 | 30 | 60 | 75 | M08 | 63 - 80 | 120 | ESW-95V18E-R43 | $876 | ESW-95V18A-R43 | $929 | |
| | | | | | | 208-240 | ESW-95V24E-R43 | | ESW-95V24A-R43 | | |
| | | | | | | 480 | ESW-95V47E-R43 | | ESW-95V47A-R43 | | |
| 30 | 30 | 75 | 75 | M08 | 75 - 97 | 120 | ESW-105V18E-R44 | $975 | ESW-105V18A-R44 | $1,028 | |
| | | | | | | 208-240 | ESW-105V24E-R44 | | ESW-105V24A-R44 | | |
| | | | | | | 480 | ESW-105V47E-R44 | | ESW-105V47A-R44 | | |
| 30 | 40 | 75 | - | M08 | 90 - 112 | 120 | ESW-105V18E-R45 | $975 | ESW-105V18A-R45 | $1,028 | |
| | | | | | | 208-240 | ESW-105V24E-R45 | | ESW-105V24A-R45 | | |
| | | | | | | 480 | ESW-105V47E-R45 | | ESW-105V47A-R45 | | |

*Notes:*

*1) Please contact your local WEG representative for starters with other control voltage.*

*2) 3-phase starters can be wired for single-phase applications (see page 241 for single phase conversion diagram)*

## ESW Series - Non-combination Across The Line Starter - Non Reversing Single Phase - Enclosure Type-1

| Max. UL Horsepower | | Box | Setting Range | Coil Voltage | RESET only | | Start Stop Reset | | Multiplier All Models |
|---|---|---|---|---|---|---|---|---|---|
| 115V | 230V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| _ | _ | M04 | 0.8-1.2 | 120 | ESWS-B9D15E-RM23 | $135 | ESWS-B9D15A-RM23 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM23 | | ESWS-B9V24A-RM23 | | |
| _ | 1/10 | M04 | 1.2-1.8 | 120 | ESWS-B9D15E-RM24 | $135 | ESWS-B9D15A-RM24 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM24 | | ESWS-B9V24A-RM24 | | |
| _ | 1/6 | M04 | 1.8-2.8 | 120 | ESWS-B9D15E-RM25 | $135 | ESWS-B9D15A-RM25 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM25 | | ESWS-B9V24A-RM25 | | |
| 1/8 | 1/3 | M04 | 2.8 - 4.0 | 120 | ESWS-B9D15E-RM26 | $135 | ESWS-B9D15A-RM26 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM26 | | ESWS-B9V24A-RM26 | | |
| 1/4 | 1/2 | M04 | 4.0 - 6.3 | 120 | ESWS-B9D15E-RM27 | $135 | ESWS-B9D15A-RM27 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM27 | | ESWS-B9V24A-RM27 | | |
| 1/3 | 1 | M04 | 5.6 - 8.0 | 120 | ESWS-B9D15E-RM28 | $135 | ESWS-B9D15A-RM28 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM28 | | ESWS-B9V24A-RM28 | | |
| 1/2 | 1-1/2 | M04 | 7.0 - 10 | 120 | ESWS-B9D15E-RM29 | $135 | ESWS-B9D15A-RM29 | $188 | |
| | | | | 208-240 | ESWS-B9V24E-RM29 | | ESWS-B9V24A-RM29 | | |
| 1/2 | 2 | M04 | 8.0 - 12.5 | 120 | ESWS-B12D15E-RM30 | $135 | ESWS-B12D15A-RM30 | $227 | Z3 |
| | | | | 208-240 | ESWS-B12V24E-RM30 | | ESWS-B12V24A-RM30 | | |
| 3/4 | 2 | M04 | 10-15 | 120 | ESWS-B18D15E-RM31 | $161 | ESWS-B18D15A-RM31 | $241 | |
| | | | | 208-240 | ESWS-B18V24E-RM31 | | ESWS-B18V24A-RM31 | | |
| 1 | 3 | M04 | 11 - 17 | 120 | ESWS-B18D15E-RM32 | $170 | ESWS-B18D15A-RM32 | $241 | |
| | | | | 208-240 | ESWS-B18V24E-RM32 | | ESWS-B18V24A-RM32 | | |
| 1-1/2 | 3 | M04 | 15 -23 | 120 | ESWS-B25D15E-RM33 | $180 | ESWS-B25D15A-RM33 | $276 | |
| | | | | 208-240 | ESWS-B25V24E-RM33 | | ESWS-B25V24A-RM33 | | |
| 2 | 5 | M04 | 22 -32 | 120 | ESWS-B32D15E-RM34 | $230 | ESWS-B32D15A-RM34 | $276 | |
| | | | | 208-240 | ESWS-B32V24E-RM34 | | ESWS-B32V24A-RM34 | | |
| 3 | 7-1/2 | M04 | 32-40 | 120 | ESWS-B38D15E-RM35 | $274 | ESWS-B38D15A-RM35 | $327 | |
| | | | | 208-240 | ESWS-B38V24E-RM35 | | ESWS-B38V24A-RM35 | | |
| 3 | 7-1/2 | M06 | 25 - 40 | 120 | ESWS-40V18E-RM35 | $274 | ESWS-40V18A-RM35 | $351 | |
| | | | | 208-240 | ESWS-40V24E-RM35 | | ESWS-40V24A-RM35 | | |
| 3 | 10 | M06 | 32 - 50 | 120 | ESWS-50V18E-RM38 | $330 | ESWS-50V18A-RM38 | $423 | |
| | | | | 208-240 | ESWS-50V24E-RM38 | | ESWS-50V24A-RM38 | | |

*Notes: 1) OLR must be set a5 115% of motor FLA*
*ESWS - Single-phase version - assembled with 2 pole contactor and 2 pole overload relays*





Data subject to change without notice.

## Field Mod Kits for ESW/ESWS Series

| Accessories | Field Kit Modications | | | | |
|---|---|---|---|---|---|
| Description | Structure | | Catalog Number | List Price | Multiplier |
| | Top | Bottom | | | |
| No Pilot Device Metal Brackets - 2 x 22mm holes w/ plugs | PLUG | PLUG | KESWPP | $25 | |
| Start / Stop Pushbutton | PLUG | START - STOP | KESWPS | $80 | |
| Hand-Off-Auto Selector Switch | HAND - OFF - AUTO | PLUG | KESWHP | $80 | Z3 |
| Off-On Selector Switch | OFF - ON | PLUG | KESWFP | $80 | |
| E-stop | PLUG | E-STOP | KESWPE | $80 | |

KESWPP

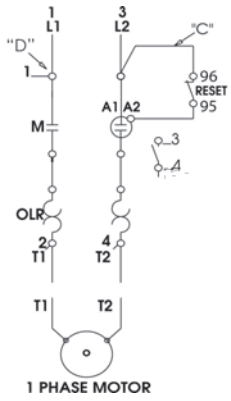
KESWPS

KESWHP

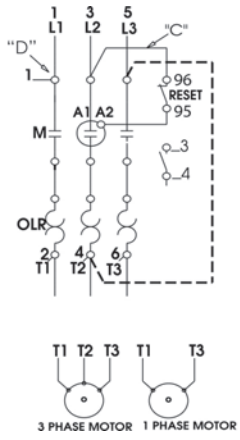
KESWFP

## WIRING DIAGRAM

### Single-phase Starter




### Three-phase Starter



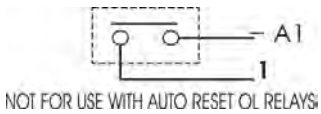

Conversion to single-phase, add jumper wire from L3 to T2 (follow dotted line connection above)

## Separate Control

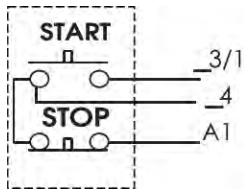
FOR SEPARATE CONTROL, REMOVE WIRES "C" AND "D" IF SUPPLIED AND CONNECT SEPARATE CONTROL LINES TO TERMINAL Nº 96 ON THE OVERLOAD RELAY AND TO TERMINAL Nº _3 ON THE AUX. CONTACT BLOCK (FOR 3 WIRE CONTROL) OR TO THE CONTACTOR COIL Nº A1 (FOR 2 WIRE CONTROL).

## Pilot Devices

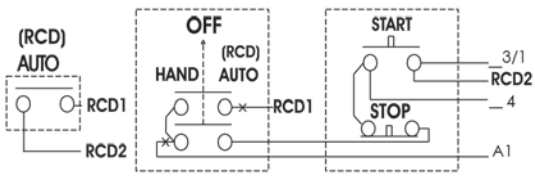
### 2 Wire Control




### 3 Wire Control




### Hand-Off Auto Wire Control (For ESW Series Only)




## DIMENSIONS

| Provision for cable gland fitting | Standard | | | |
|---|---|---|---|---|
| | Top | Bottom | Side | Back |
| Box M04 | 2x (½" or ¾") | 2x (½" or ¾") | 4x (½" or ¾") | 2x (½" or ¾") |
| | 1x (¾" or 1") | 1x (¾" or 1") | - | - |
| Box M06 | 1x (½" or ¾") | 1x (½" or ¾") | 3x (½" or ¾") | - |
| | 2x (1" or 1-1/4" ) | 2x (1" or 1-1/4" ) | 4x (1" or 1-1/4" ) | - |
| Box M08 | 1x (1") | 1x (1") | 1x (1") | 1x (1") |
| | 1x (1-1/2") | 1x (1-1/2") | 4x (¾") | - |

| Dimensions (approx. inches) | | | | |
|---|---|---|---|---|
| Enclosed Starters | Enclosure Size | | | |
| | BOX | H | W | D |
| ESW(S) 9, 12, 18, 25, 32 | M04 | 9.5 | 5.5 | 5.0 |
| ESW(S) 40, 50, 65, 80 | M06 | 13.0 | 7.5 | 5.6 |
| ESW 95, 105 | M08 | 17.8 | 9.5 | 6.7 |





Data subject to change without notice.

## PESW Part Number Breakdown

| PESW | (*) | B | 18 | D15 | AX | R32 |
|---|---|---|---|---|---|---|

**PESW Enclosed Starter Non Combination NEMA4X**
- Blank:3 Phase
- S:1 Phase

**Contactor Style**
- Blank:CWM
- B:CWB

**Contactor Amps**
- 9:9 Amps
- 12:12 Amps
- 18:18 Amps
- 25:25 Amps
- 32:32 Amps
- 38:38 Amps
- 40:40 Amps
- 50:50 Amps
- 65:65 Amps
- 80:80 Amps
- 95:95 Amps
- 105:105 Amps

**Coil Voltage**
- D15:120VAC
- V24:208-240VAC
- D39:480VAC

**Control Devices**

Stock Product
- AX: Start Stop & Reset
- EX: Reset Only

Non-Stock Product
- ACX:Start Stop+HOA
- AB1X:Start Stop + Indicator
- ECX: HOA+Reset
- EFX:Off Auto Selector & Reset

**Contactor Amps**

| 3 Phase | Range | 1 Phase |
|---|---|---|
| R57 | 0.8-1.2 | RM57 |
| R58 | 1.2-1.8 | RM58 |
| R59 | 1.8-2.8 | RM59 |
| R60 | 2.8-4 | RM60 |
| R61 | 4-6.3 | RM61 |
| R62 | 5.6-8 | RM62 |
| R63 | 7-10 | RM63 |
| R64 | 8-12.5 | RM64 |
| R66 | 11-17 | RM66 |
| R67 | 15-23 | RM67 |
| R68 | 22-32 | RM68 |
| R69 | 25-40 | RM69 |
| R35* | 25-40* | RM35* |
| R38 | 32-50 | RM38 |
| R39 | 40-57 | RM39 |
| R42 | 57-70 | RM41 |
| R43 | 63-80 | RM43 |
| R44 | 75-97 | RM44 |
| R45 | 90-112 | RM45 |

**Table Intended for reference and not to create part numbers.**

PESW

## PESW Series - Non-combination Across the line starter
## Three-Phase Enclosure Type - 4X

| Max. UL Horsepower | | | | Box | Setting Range | Coil Voltage | RESET only | | START/STOP + RESET | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| - | - | 1/2 | 1/2 | 05 | 0.8 - 1.2 | 120 | PESW-B9D15EX-R57 | $157 | PESW-B9D15AX-R57 | $210 | Z3 |
| | | | | | | 208-240 | PESW-B9V24EX-R57 | | PESW-B9V24AX-R57 | | |
| | | | | | | 480 | PESW-B9D39EX-R57 | | PESW-B9D39AX-R57 | | |
| - | - | 3/4 | 1 | 05 | 1.2 - 1.8 | 120 | PESW-B9D15EX-R58 | $157 | PESW-B9D15AX-R58 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R58 | | PESW-B9V24AX-R58 | | |
| | | | | | | 480 | PESW-B9D39EX-R58 | | PESW-B9D39AX-R58 | | |
| 1/2 | 1/2 | 1 | 2 | 05 | 1.8 - 2.8 | 120 | PESW-B9D15EX-R59 | $157 | PESW-B9D15AX-R59 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R59 | | PESW-B9V24AX-R59 | | |
| | | | | | | 480 | PESW-B9D39EX-R59 | | PESW-B9D39AX-R59 | | |
| 3/4 | 3/4 | 2 | 3 | 05 | 2.8 - 4.0 | 120 | PESW-B9D15EX-R60 | $157 | PESW-B9D15AX-R60 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R60 | | PESW-B9V24AX-R60 | | |
| | | | | | | 480 | PESW-B9D39EX-R60 | | PESW-B9D39AX-R60 | | |
| 1 | 1-1/2 | 3 | 5 | 05 | 4.0 - 6.3 | 120 | PESW-B9D15EX-R61 | $157 | PESW-B9D15AX-R61 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R61 | | PESW-B9V24AX-R61 | | |
| | | | | | | 480 | PESW-B9D39EX-R61 | | PESW-B9D39AX-R61 | | |
| 2 | 2 | 5 | 5 | 05 | 5.6 - 8.0 | 120 | PESW-B9D15EX-R62 | $157 | PESW-B9D15AX-R62 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R62 | | PESW-B9V24AX-R62 | | |
| | | | | | | 480 | PESW-B9D39EX-R62 | | PESW-B9D39AX-R62 | | |
| 2 | 3 | 5 | 7-1/2 | 05 | 7.0 - 10 | 120 | PESW-B9D15EX-R63 | $157 | PESW-B9D15AX-R63 | $210 | |
| | | | | | | 208-240 | PESW-B9V24EX-R63 | | PESW-B9V24AX-R63 | | |
| | | | | | | 480 | PESW-B9D39EX-R63 | | PESW-B9D39AX-R63 | | |
| 3 | 3 | 7-1/2 | 10 | 05 | 8.0 - 12.5 | 120 | PESW-B12D15EX-R64 | $174 | PESW-B12D15AX-R64 | $227 | |
| | | | | | | 208-240 | PESW-B12V24EX-R64 | | PESW-B12V24AX-R64 | | |
| | | | | | | 480 | PESW-B12D39EX-R64 | | PESW-B12D39AX-R64 | | |
| 3 | 5 | 10 | 15 | 05 | 11 - 17 | 120 | PESW-B18D15EX-R66 | $188 | PESW-B18D15AX-R66 | $241 | |
| | | | | | | 208-240 | PESW-B18V24EX-R66 | | PESW-B18V24AX-R66 | | |
| | | | | | | 480 | PESW-B18D39EX-R66 | | PESW-B18D39AX-R66 | | |
| 5 | 7-1/2 | 15 | 15 | 05 | 15 - 23 | 120 | PESW-B25D15EX-R67 | $223 | PESW-B25D15AX-R67 | $276 | |
| | | | | | | 208-240 | PESW-B25V24EX-R67 | | PESW-B25V24AX-R67 | | |
| | | | | | | 480 | PESW-B25D39EX-R67 | | PESW-B25D39AX-R67 | | |
| 10 | 10 | 20 | 25 | 06 | 22 - 32 | 120 | PESW-B32D15EX-R68 | $262 | PESW-B32D15AX-R68 | $298 | |
| | | | | | | 208-240 | PESW-B32V24EX-R68 | | PESW-B32V24AX-R68 | | |
| | | | | | | 480 | PESW-B32D39EX-R68 | | PESW-B32D39AX-R68 | | |
| 10 | 10 | 25 | 25 | 06 | 25-40 | 120 | PESW-B38D15EX-R69 | $321 | PESW-B38D15AX-R69 | $345 | |
| | | | | | | 208-240 | PESW-B38V24EX-R69 | | PESW-B38V24AX-R69 | | |
| | | | | | | 480 | PESW-B38D39EX-R69 | | PESW-B38D39AX-R69 | | |

*continued on next page*





Data subject to change without notice.

## PESW Series - Non-combination Across the line starter - continued

## Three-Phase Enclosure Type - 4X

| Max. UL Horsepower | | | | Box | Setting Range | Coil Voltage | RESET only | | START/STOP + RESET | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| 10 | 10 | 25 | 25 | 06 | 25 - 40 | 120 | PESW-40V18EX-R35 | $321 | PESW-40V18AX-R35 | $345 | Z3 |
| | | | | | | 208-240 | PESW-40V24EX-R35 | | PESW-40V24AX-R35 | | |
| | | | | | | 480 | PESW-40V47EX-R35 | | PESW-40V47AX-R35 | | |
| 15 | 15 | 30 | 40 | 08 | 32 - 50 | 120 | PESW-50V18EX-R38 | $564 | PESW-50V18AX-R38 | $579 | |
| | | | | | | 208-240 | PESW-50V24EX-R38 | | PESW-50V24AX-R38 | | |
| | | | | | | 480 | PESW-50V47EX-R38 | | PESW-50V47AX-R38 | | |
| 15 | 20 | 40 | 50 | 08 | 40 - 57 | 120 | PESW-65V18EX-R39 | $589 | PESW-65V18AX-R39 | $604 | |
| | | | | | | 208-240 | PESW-65V24EX-R39 | | PESW-65V24AX-R39 | | |
| | | | | | | 480 | PESW-65V47EX-R39 | | PESW-65V47AX-R39 | | |
| 20 | 25 | 50 | 60 | 08 | 57 -70 | 120 | PESW-80V18EX-R41 | $635 | PESW-80V18AX-R41 | $650 | |
| | | | | | | 208-240 | PESW-80V24EX-R41 | | PESW-80V24AX-R41 | | |
| | | | | | | 480 | PESW-80V47EX-R41 | | PESW-80V47AX-R41 | | |
| 25 | 30 | 60 | 75 | 10 | 63 - 80 | 120 | PESW-95V18EX-R43 | $1,085 | PESW-95V18AX-R43 | $1,100 | |
| | | | | | | 208-240 | PESW-95V24EX-R43 | | PESW-95V24AX-R43 | | |
| | | | | | | 480 | PESW-95V47EX-R43 | | PESW-95V47AX-R43 | | |
| 30 | 30 | 75 | 75 | 10 | 75 - 97 | 120 | PESW-105V18EX-R44 | $1,184 | PESW-105V18AX-R44 | $1,199 | |
| | | | | | | 208-240 | PESW-105V24EX-R44 | | PESW-105V24AX-R44 | | |
| | | | | | | 480 | PESW-105V47EX-R44 | | PESW-105V47AX-R44 | | |
| 30 | 40 | 75 | - | 10 | 90 -112 | 120 | PESW-105V18EX-R45 | $1,184 | PESW-105V18AX-R45 | $1,199 | |
| | | | | | | 208-240 | PESW-105V24EX-R45 | | PESW-105V24AX-R45 | | |
| | | | | | | 480 | PESW-105V47EX-R45 | | PESW-105V47AX-R45 | | |

*Notes:*
*1) OLR must be set @115% of FLA*
*2) 3-phase starters with 120V coil are wired for separate control*
*3) 3-phase starters can be wired for single-phase applications (see diagram)*

## PESW Series - Non-combination Across the line starter
## Single Phase- Enclosure Type-4X

| Max. UL Horsepower | | Box | Setting Range | Coil Voltage | RESET only | | START/STOP + RESET | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 115V | 230V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| 1/8 | 1/3 | 05 | 2.8 - 4.0 | 120 | PESWS-B9D15EX-RM60 | $140 | PESWS-B9D15AX-RM60 | $155 | Z3 |
| | | | | 208-240 | PESWS-B9V24EX-RM60 | | PESWS-B9V24AX-RM60 | | |
| 1/4 | 1/2 | 05 | 4.0 - 6.3 | 120 | PESWS-B9D15EX-RM61 | $140 | PESWS-B9D15AX-RM61 | $155 | |
| | | | | 208-240 | PESWS-B9V24EX-RM61 | | PESWS-B9V24AX-RM61 | | |
| 1/3 | 1 | 05 | 5.6 - 8.0 | 120 | PESWS-B9D15EX-RM62 | $140 | PESWS-B9D15AX-RM62 | $155 | |
| | | | | 208-240 | PESWS-B9V24EX-RM62 | | PESWS-B9V24AX-RM62 | | |
| 1/2 | 1-1/2 | 05 | 7.0 - 10 | 120 | PESWS-B9D15EX-RM63 | $140 | PESWS-B9D15AX-RM63 | $155 | |
| | | | | 208-240 | PESWS-B9V24EX-RM63 | | PESWS-B9V24AX-RM63 | | |
| 1/2 | 2 | 05 | 8.0 - 12.5 | 120 | PESWS-B12D15EX-RM64 | $140 | PESWS-B12D15AX-RM64 | $155 | |
| | | | | 208-240 | PESWS-B12V24EX-RM64 | | PESWS-B12V24AX-RM64 | | |
| 3/4 | 2 | 05 | 10 - 15 | 120 | PESWS-B18D15EX-RM65 | $161 | PESWS-B18D15AX-RM65 | $170 | |
| | | | | 208-240 | PESWS-B18V24EX-RM65 | | PESWS-B18V24AX-RM65 | | |
| 1 | 3 | 05 | 11 - 17 | 120 | PESWS-B18D15EX-RM66 | $170 | PESWS-B18D15AX-RM66 | $182 | |
| | | | | 208-240 | PESWS-B18V24EX-RM66 | | PESWS-B18V24AX-RM66 | | |
| 1-1/2 | 3 | 05 | 15 - 23 | 120 | PESWS-B25D15EX-RM67 | $180 | PESWS-B25D15AX-RM67 | $195 | |
| | | | | 208-240 | PESWS-B25V24EX-RM67 | | PESWS-B25V24AX-RM67 | | |
| 2 | 5 | 05 | 22 - 32 | 120 | PESWS-B32D15EX-RM68 | $180 | PESWS-B32D15AX-RM68 | $195 | |
| | | | | 208-240 | PESWS-B32V24EX-RM68 | | PESWS-B32V24AX-RM68 | | |
| 3 | 7-1/2 | 05 | 32-40 | 120 | PESWS-B38D15EX-RM69 | $274 | PESWS-B38D15AX-RM69 | $300 | |
| | | | | 208-240 | PESWS-B38V24EX-RM69 | | PESWS-B38V24AX-RM69 | | |
| 3 | 7-1/2 | 06 | 25 - 40 | 120 | PESWS-40V18EX-RM35 | $274 | PESWS-40V18AX-RM35 | $300 | |
| | | | | 208-240 | PESWS-40V24EX-RM35 | | PESWS-40V24AX-RM35 | | |
| 3 | 10 | 08 | 32 - 50 | 120 | PESWS-50V18EX-RM38 | $430 | PESWS-50V18AX-RM38 | $440 | |
| | | | | 208-240 | PESWS-50V24EX-RM38 | | PESWS-50V24AX-RM38 | | |

*Note: OLR must be set at 115% of motor FLA*



## Accessories - Mounting in Control Stations

### Contact Block

Replacement Base Mount Contact Blocks for PESWS(B) 9-38

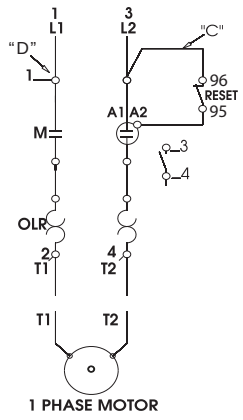
| | Description | Contacts | Diagram | Standard packing | Catalog Number | Price | Multiplier |
|---|---|---|---|---|---|---|---|
| 0.015 kg[3)] | Single contact blocks to mounting in control stations or DIN rail 35 mm | 1NO | | 1 piece | BC10B-CSW | $5.00 | Z5 |



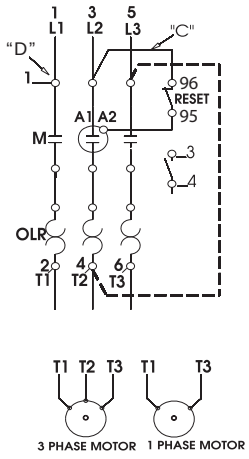
Data subject to change without notice.

## WIRING DIAGRAM

### Single-phase Starter




### Three-phase Starter



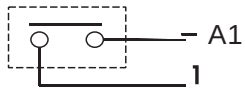

Conversion to single-phase, add jumper wire from L3 to T2 (follow dotted line connection above)

### Separate Control

FOR SEPARATE CONTROL, REMOVE WIRES "C" AND "D" IF SUPPLIED AND CONNECT SEPARATE CONTROL LINES TO TERMINAL Nº 96 ON THE OVERLOAD RELAY AND TO TERMINAL Nº _3 ON THE AUX. CONTACT BLOCK (FOR 3 WIRE CONTROL) OR TO THE CONTACTOR COIL Nº A1 (FOR 2 WIRE CONTROL).

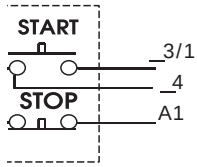
### Pilot Devices

#### 2 Wire Control




NOT FOR USE WITH AUTO RESET OL RELAYS.

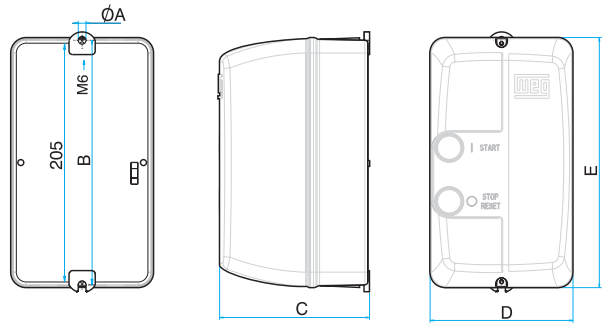
#### 3 Wire Control




## DIMENSIONS

| SIZE 05 mm(in) | SIZE 06 mm (in) | SIZE 08 mm (in) | SIZE 10 mm (in) |
|---|---|---|---|
| øA = 5.5 (0.2165) | øA = 6.5 (0.3) | øA = 6.0 (0.2) | øA = 7.0 (0.3) |
| B = 219.0 (8.622) | B = 205 (8.1) | B = 275 (10.8) | B = 355 (14.0) |
| C = 112 (4.4331) | C = 126 (5.0) | C = 143 (5.6) | C = 167 (6.6) |
| D = 114.0 (4.4882) | D = 120 (4.7) | D = 180 (7.1) | D = 250 (9.9) |
| E = 217 ( 8.544) | E = 210 (8.3) | E = 280 (11.0) | E = 360 (14.2) |

| Provision for cable gland fitting | Standard | | |
|---|---|---|---|
| | Top | Bottom | Back |
| Size 05 | 2 x 1/2" - 3/4" PG13.5 | 2 x 1/2" - 3/4" PG13.5 | 4 X 1/2" PG13.5 |
| Size 06 | | 2 x 1/2" and 3/4" | ø22mm (0.9in) |
| Size 08 | 2 x 3/4" and 1" | 2 x 3/4" and 1" | - |
| Size 10 | 2 x 3/4" and 1" | 2 x 3/4" and 1" | - |
| | 1 x 1" and 1 1/4" | 1 x 1" and 1 1/4" | - |




For wall mounting on starters size 08 and 10, four screws with the following characteristics should be used:

- Pan, dome or rounded shaped head;
- Starter size 08:
  - Screws size 1/4 (or M6 – ISO Standard);
  - Dimensions: diameter thread shall be maximum 1/4 in and diameter head shall be maximum 15/64 in.
- Starter size 10:
  - Screws size 12 (or M5 – ISO Standard);
  - Dimensions: diameter thread shall be maximum 0.236 in and diameter head shall be maximum 0.394 in.

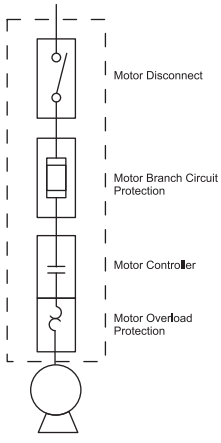
## ESWC Series Combination Starters Type C with CPT

High performance and optimized solutions for motor starting and control. WEG offers full voltage non-reversing combination starters, ESWC series, up to 250 HP at 460VAC (300A) with control power transformers for three-phase applications.

### Standard Features

- Multi-Rated Enclosure Type: 1/3R/4/12
- Multi-Voltage Transformer: primary 208V/230V/460V – secondary 120V
- Branch Disconnect: rotary through-the-door handle
- Short-Circuit Protection: molded case circuit breaker
- Motor Control: magnetic IEC contactor
- Overload Protection: solid-state overload relay
  - *Selectable trip class 10, 20, 30
  - *(5:1) ratio adjustable current setting
- Standard Control Devices: START, STOP and RESET pushbuttons
- Custom control options available upon request

| UL Combination Starter Type | Device Used for Component Function | | | |
|---|---|---|---|---|
| | Motor Disconnect | Motor Branch Circuit Protection | Motor Controller | Motor OL Relay |
| C | UL489 Inverse Time Circuit Breaker | | IEC Contattor | Solid-State Overload Relay |




Types A through D combination starters





Data subject to change without notice.

# ESWC Series - Combination Type-C Across The Line Starter

**THREE-PHASE with Control Power Transformer**

- Branch Disconnect: Rotary through-the-door Handle
- Short-Circuit Protection: Molded Case Circuit Breaker
- Motor Control: Magnetic Contactor
- Overload Protection: Solid State Overload Relay
- Control Devices: Start-Stop and Reset pushbutton
- Other enclosure options available on request

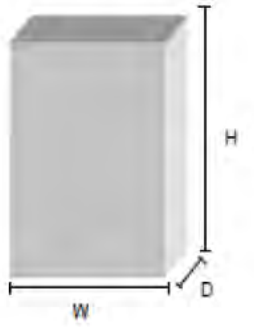
**ESWC Series - Combination Type-C Across The Line Starter with CPT**

| Motor HP Range (HP) | Overload Range (A) | FEEDER VOLTAGE | Metallic Enclosure Type 1/3R/4/12 | | | Multiplier |
|---|---|---|---|---|---|---|
| | | | Catalog Number | List Price | Box Size | |
| 0.5 - 1.5 | 1.6-8.0 | 208VAC | ESWC-9TM1A9-RE2 | $2,020 | B-1 | Z3 |
| 0.5 - 2 | | 240VAC | | | | |
| 0.75 - 5 | | 480VAC | | | | |
| 1 - 5 | | 600VAC | ESWC-9T5A9-RE2 | | | |
| 1.5 - 3 | 5.0-25.0 | 208VAC | ESWC-12TM1A9-RE3 | $2,020 | B-1 | |
| 1.5 - 3 | | 240VAC | | | | |
| 5 - 7.5 | | 480VAC | | | | |
| 5 - 10 | | 600VAC | ESWC-12T5A9-RE3 | | | |
| 3 - 5 | 5.0-25.0 | 208VAC | ESWC-18TM1A9-RE3 | $2,070 | B-1 | |
| 3 - 5 | | 240VAC | | | | |
| 7.5 - 10 | | 480VAC | | | | |
| 10 - 15 | | 600VAC | ESWC-18T5A9-RE3 | | | |
| 5 - 7.5 | 8.0-40.0 | 208VAC | ESWC-25TM1A9-RE4 | $2,070 | B-1 | |
| 5 - 7.5 | | 240VAC | | | | |
| 7.5 - 15 | | 480VAC | | | | |
| 15 - 20 | | 600VAC | ESWC-25T5A9-RE4 | | | |
| 7.5 - 10 | 8.0-40.0 | 208VAC | ESWC-38TM1A9-RE4 | $2,255 | B-1 | |
| 7.5 - 10 | | 240VAC | | | | |
| 15 - 25 | | 480VAC | | | | |
| 20 - 30 | | 600VAC | ESWC-38T5A9-RE4 | | | |
| 10 - 20 | 28-112 | 208VAC | ESWC-65TM1A9-RE6 | $2,552 | B-1 | |
| 10 - 20 | | 240VAC | | | | |
| 25 - 40 | | 480VAC | | | | |
| 30 - 60 | | 600VAC | ESWC-65T5A9-RE6 | | | |
| 20 - 30 | 28-112 | 208VAC | ESWC105TM1A9-RE6 | $3,355 | B-2 | |
| 20 - 30 | | 240VAC | | | | |
| 40 - 75 | | 480VAC | | | | |
| 50 - 100 | | 600VAC | ESWC-105T5A9-RE6 | | | |
| 30 - 50 | 50-250 | 208VAC | ESWC-150TM1A9-RE7 | $5,400 | B-3 | |
| 30 - 50 | | 240VAC | | | | |
| 75 - 125 | | 480VAC | | | | |
| 75 - 150 | | 600VAC | ESWC-150T5A9-RE7 | | | |
| 50 - 60 | 50-250 | 208VAC | ESWC-180TM1A9-RE7 | $6,440 | B-3 | |
| 50 - 60 | | 240VAC | | | | |
| 100 - 150 | | 480VAC | | | | |
| 125 - 175 | | 600VAC | ESWC-180T5A9-RE7 | | | |
| 60 - 100 | 85-420 | 208VAC | ESWC-300TM1A9-RE8 | $7,500 | B-3 | |
| 60 - 125 | | 240VAC | | | | |
| 150 - 250 | | 480VAC | | | | |
| 175 - 300 | | 600VAC | ESWC-150T5A9-RE8 | | | |

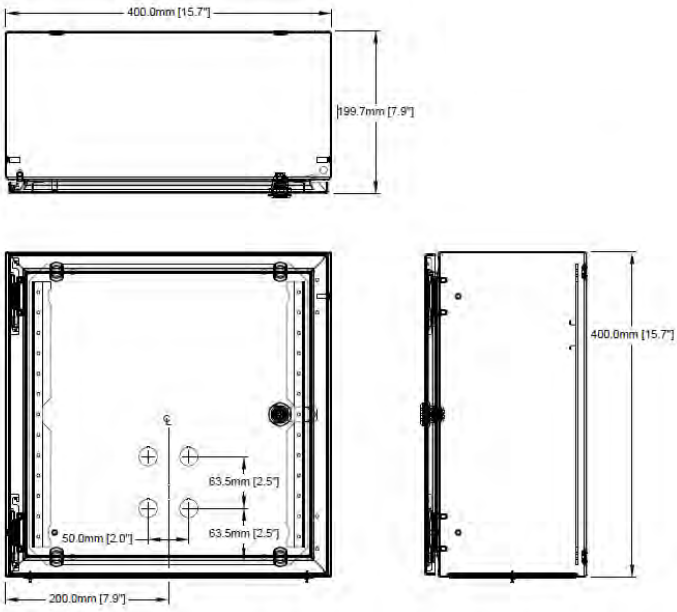
ESWC

## Dimensions (in) - ESWC Series

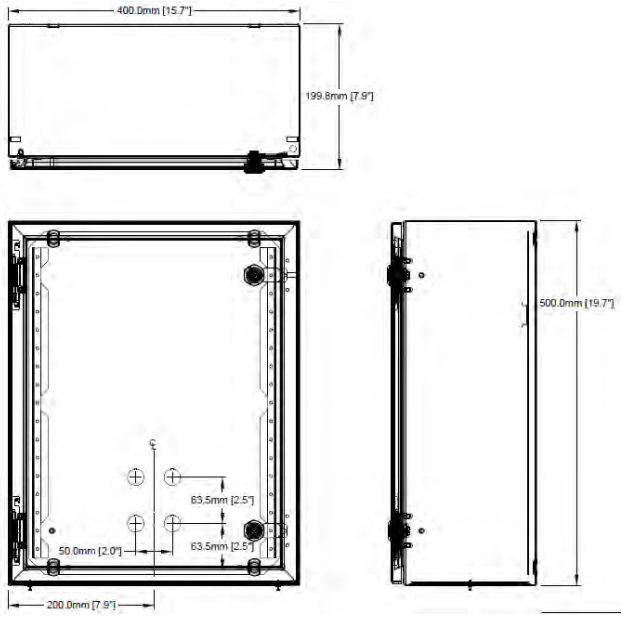
| Enclosure Size | Dimensions (in/mm) | | |
|---|---|---|---|
| | H | W | D |
| B1 | 15.75”/400mm | 15.75”/400mm | 7.87”/200mm |
| B2 | 19.69”/500mm | 15.75”/400mm | 7.87”/200mm |
| B3 | 31.5”/800mm | 23.6”/600mm | 11.8”/300mm |



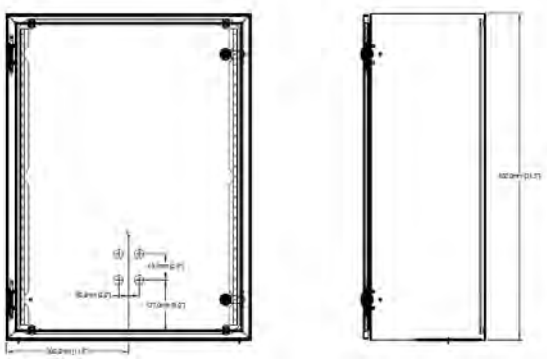

### B1 Enclosure




### B2 Enclosure




### B3 Enclosure







Data subject to change without notice.

## ESWE Series Combination Starters Type E with/without CPT

High performance and optimized solutions for motor starting and control. WEG offers full voltage non-reversing combination starters, ESWE series, up to 20 HP at 460VAC (40A) with or without control power transformers for three-phase applications.

### Standard Features

- Standard Enclosure Type: non-metallic 4X
- Control Power Transformer: with or without
  - *CPT primary 575V – secondary 120V
  - *CPT primary 480V/240V – secondary 120V
- Branch Disconnect: rotary through-the-door handle
- Short-Circuit Protection: manual motor protection
- Motor Control: magnetic IEC contactor
- Overload Protection: manual motor protection
- Standard Control Devices: HAND-OFF-AUTO switch, START and STOP pushbuttons, pilot lights
- Custom enclosure and control options available upon request

| UL Combination Starter Type | Device Used for Component Function | | | |
|---|---|---|---|---|
| | Motor Disconnect | Motor Branch Circuit Protection | Motor Controller | Motor OL Relay |
| E | UL508 Manual Self-Protected Combination Controller | | IEC Contattor | UL508 Manual Self-Protected Combination Controller |

ESWE

## Combination Type-E Across The Line Starter

- Branch Disconnect: Rotary through-the-door Handle
- Short-Circuit Protection: Manual Motor Protection
- Motor Control: Magnetic Contactor
- Overload Protection: Manual Motor Protection
- Control Devices: Hand-Off-Auto switch, Start-Stop pushbutton, pilot lights
- Other enclosue options available upon request

## Three-Phase without CPT - Enclosure Type-4X

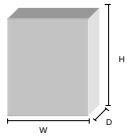
### Combination Type-E Across The Line Starter

| Max. 3-ph Hp Motors | | | | Overload Setting Range (A) | Control Voltage (1) (Vac) | Non-Metallic Enclosure Type 4X | | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | Catalog Number | List Price | Box Size | |
| - | - | 1/2 | 1/2 | 0.63 - 1.0 | 120 | ESWE-9V18KX-D05 | $855 | E-1 | Z3 |
| | | | | | 480 | ESWE-9V47KX-D05 | | | |
| 1/4 | 1/3 | 3/4 | 1 | 1.0 - 1.6 | 120 | ESWE-9V18KX-D06 | $855 | E-1 | |
| | | | | | 208-240 | ESWE-9V24KX-D06 | | | |
| | | | | | 480 | ESWE-9V47KX-D06 | | | |
| 1/2 | 1/2 | 1-1/2 | 1-1/2 | 1.6 - 2.5 | 120 | ESWE-9V18KX-D07 | $855 | E-1 | |
| | | | | | 208-240 | ESWE-9V24KX-D07 | | | |
| | | | | | 480 | ESWE-9V47KX-D07 | | | |
| 3/4 | 1 | 2 | 3 | 2.5 - 4.0 | 120 | ESWE-9V18KX-D08 | $855 | E-1 | |
| | | | | | 208-240 | ESWE-9V24KX-D08 | | | |
| | | | | | 480 | ESWE-9V47KX-D08 | | | |
| 1-1/2 | 1-1/2 | 3 | 5 | 4.0 - 6.3 | 120 | ESWE-9V18KX-D09 | $855 | E-1 | |
| | | | | | 208-240 | ESWE-9V24KX-D09 | | | |
| | | | | | 480 | ESWE-9V47KX-D09 | | | |
| 3 | 3 | 5 | 7-1/2 | 6.3 - 10 | 120 | ESWE-9V18KX-D10 | $865 | E-1 | |
| | | | | | 208-240 | ESWE-9V24KX-D10 | | | |
| | | | | | 480 | ESWE-9V47KX-D10 | | | |
| 5 | 5 | 10 | 15 | 10 - 16 | 120 | ESWE-18V18KX-D11 | $875 | E-1 | |
| | | | | | 208-240 | ESWE-18V24KX-D11 | | | |
| | | | | | 480 | ESWE-18V47KX-D11 | | | |
| 7-1/12 | 7-1/2 | 15 | 15 | 16 - 20 | 120 | ESWE-25V18KX-D12 | $900 | E-1 | |
| | | | | | 208-240 | ESWE-25V24KX-D12 | | | |
| | | | | | 480 | ESWE-25V47KX-D12 | | | |
| 10 | 10 | 20 | 25 | 25 - 32 | 120 | ESWE-40V18KX-D14 | $990 | E-1 | |
| | | | | | 208-240 | ESWE-40V24KX-D14 | | | |
| | | | | | 480 | ESWE-40V47KX-D14 | | | |

## Three-Phase with CPT - Enclosure Type-4X

| Max. 3-ph Hp Motors | | | | Overload Setting Range (A) | Control Voltage (prim. / sec.) (Vac) | Non-Metallic Enclosure Type 4X | | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | Catalog Number | List Price | Box Size | |
| - | - | 1/2 | 1/2 | 0.63 - 1.0 | 480 / 120 | ESWE-9T04KX-D05 | $1,140 | E-1 | Z3 |
| | | | | | 575 / 120 | ESWE-9T05KX-D05 | | | |
| 1/4 | 1/3 | 3/4 | 1 | 1.0 - 1.6 | 240 / 120 | ESWE-9T02KX-D06 | $1,140 | E-1 | |
| | | | | | 480 / 120 | ESWE-9T04KX-D06 | | | |
| | | | | | 575 / 120 | ESWE-9T05KX-D06 | | | |
| 1/2 | 1/2 | 1-1/2 | 1-1/2 | 1.6 - 2.5 | 240 / 120 | ESWE-9T02KX-D07 | $1,140 | E-1 | |
| | | | | | 480 / 120 | ESWE-9T04KX-D07 | | | |
| | | | | | 575 / 120 | ESWE-9T05KX-D07 | | | |
| 3/4 | 1 | 2 | 3 | 2.5 - 4.0 | 240 / 120 | ESWE-9T02KX-D08 | $1,140 | E-1 | |
| | | | | | 480 / 120 | ESWE-9T04KX-D08 | | | |
| | | | | | 575 / 120 | ESWE-9T05KX-D08 | | | |
| 1-1/2 | 1-1/2 | 3 | 5 | 4.0 - 6.3 | 240 / 120 | ESWE-9T02KX-D09 | $1,140 | E-1 | |
| | | | | | 480 / 120 | ESWE-9T04KX-D09 | | | |
| | | | | | 575 / 120 | ESWE-9T05KX-D09 | | | |
| 3 | 3 | 5 | 7-1/2 | 6.3 - 10 | 240 / 120 | ESWE-9T02KX-D10 | $1,140 | E-1 | |
| | | | | | 480 / 120 | ESWE-9T04KX-D10 | | | |
| | | | | | 575 / 120 | ESWE-9T05KX-D10 | | | |
| 5 | 5 | 10 | 15 | 10 - 16 | 240 / 120 | ESWE-18T02KX-D11 | $1,155 | E-1 | |
| | | | | | 480 / 120 | ESWE-18T04KX-D11 | | | |
| | | | | | 575 / 120 | ESWE-18T05KX-D11 | | | |
| 7-1/2 | 7-1/2 | 15 | 15 | 16 - 20 | 240 / 120 | ESWE-25T02KX-D12 | $1,175 | E-1 | |
| | | | | | 480 / 120 | ESWE-25T04KX-D12 | | | |
| | | | | | 575 / 120 | ESWE-25T05KX-D12 | | | |
| 10 | 10 | 20 | 25 | 25 - 32 | 240 / 120 | ESWE-40T02KX-D14 | $1,260 | E-1 | |
| | | | | | 480 / 120 | ESWE-40T04KX-D14 | | | |
| | | | | | 575 / 120 | ESWE-40T05KX-D14 | | | |

*Notes:*
*(1) Please contact your local WEG representative for starters with 575V control voltage.*
*(2) 3-phase starters with 120V coil are pre-wired for separate control*
*(3) 3-phase starters can be wired for single-phase applications*




| Dimensions (inches) | | | |
|---|---|---|---|
| Box Size | Enclosure Size H | W | D |
| E-1 | 14.2 | 9.9 | 6.6 |

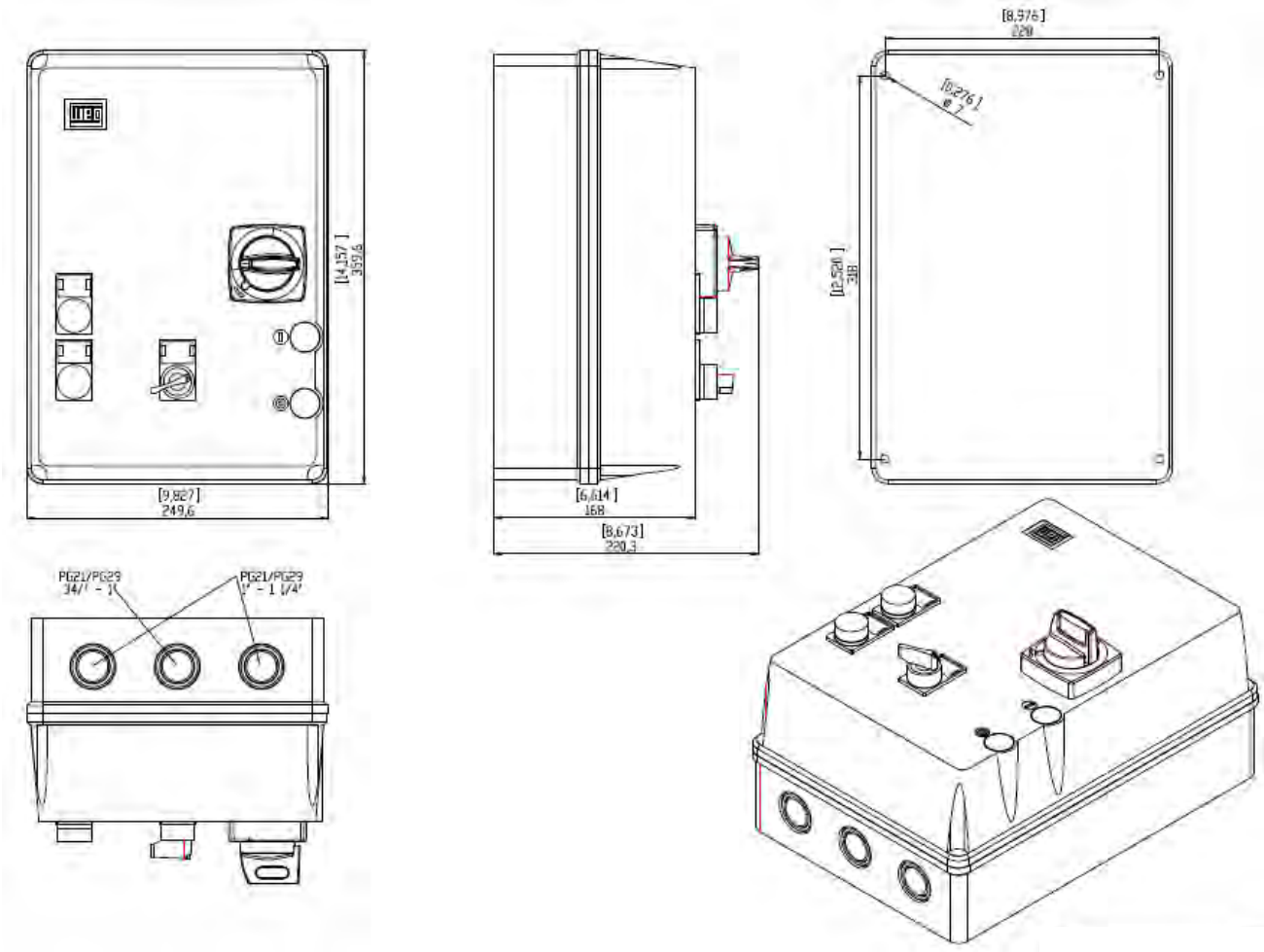




Data subject to change without notice.

## Dimensions (in) - ESWE Series

| Enclosure Size | Dimensions (in/mm) | | |
|---|---|---|---|
| | H | W | D |
| E-1 | 14.2 | 9.9 | 6.6 |



ESWF

## ESWF Series Combination Starters Type E with/without CPT

High performance and optimized solutions for motor starting and control. WEG offers full voltage non-reversing combination starters, ESWF series, up to 75 HP at 460VAC (105A) with or without control power transformers for three-phase applications.

### Standard Features

- Standard Enclosure Type: metallic type 4/12
- Control Power Transformer: with or without
  - *CPT primary 575V – secondary 120V
  - *CPT primary 480V/240V – secondary 120V
- Branch Disconnect: rotary through-the-door handle
- Short-Circuit Protection: manual motor protection
- Motor Control: magnetic IEC contactor
- Overload Protection: manual motor protection
- Standard Control Devices: HAND-OFF-AUTO switch, START and STOP pushbuttons
- Custom enclosure and control options available upon request

| UL Combination Starter Type | Device Used for Component Function | | | |
|---|---|---|---|---|
| | Motor Disconnect | Motor Branch Circuit Protection | Motor Controller | Motor OL Relay |
| F | UL508 Manual Self-Protected Combination Controller | | IEC Contattor | UL508 Manual Self-Protected Combination Controller |





Data subject to change without notice.

## Combination Type-F Across The Line Starter

**THREE-PHASE without Control Power Transformer**

- Branch Disconnect: Rotary through-the-door Handle
- Short-Circuit Protection: Manual Motor Protection
- Motor Control: Magnetic Contactor
- Overload Protection: Manual Motor Protection
- Control Devices: Hand-Off-Auto switch, Start-Stop pushbutton
- Other enclosue options available upon request

## Combination Type-F Across The Line Starter with no CPT

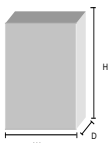
| Max. 3-ph Hp Motors | | | | Overload Setting Range (A) | Control Voltage (1) (Vac) | Metallic Enclosure Type 4/12 | | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | Catalog Number | List Price | Box Size | |
| - | - | 1/2 | 1/2 | 0.63 - 1.0 | 120 | ESWF-9V18N4-D05 | $1,225 | F-1 | Z3 |
| | | | | | 480 | ESWF-9V47N4-D05 | | | |
| 1/4 | 1/3 | 3/4 | 1 | 1.0 - 1.6 | 120 | ESWF-9V18N4-D06 | $1,225 | F-1 | |
| | | | | | 208-240 | ESWF-9V24N4-D06 | | | |
| | | | | | 480 | ESWF-9V47N4-D06 | | | |
| 1/2 | 1/2 | 1-1/2 | 1-1/2 | 1.6 - 2.5 | 120 | ESWF-9V18N4-D07 | $1,225 | F-1 | |
| | | | | | 208-240 | ESWF-9V24N4-D07 | | | |
| | | | | | 480 | ESWF-9V47N4-D07 | | | |
| 3/4 | 1 | 2 | 3 | 2.5 - 4.0 | 120 | ESWF-9V18N4-D08 | $1,225 | F-1 | |
| | | | | | 208-240 | ESWF-9V24N4-D08 | | | |
| | | | | | 480 | ESWF-9V47N4-D08 | | | |
| 1-1/2 | 1-1/2 | 3 | 5 | 4.0 - 6.3 | 120 | ESWF-9V18N4-D09 | $1,225 | F-1 | |
| | | | | | 208-240 | ESWF-9V24N4-D09 | | | |
| | | | | | 480 | ESWF-9V47N4-D09 | | | |
| 3 | 3 | 5 | 7 1/2 | 6.3 - 10 | 120 | ESWF-9V18N4-D10 | $1,225 | F-1 | |
| | | | | | 208-240 | ESWF-9V24N4-D10 | | | |
| | | | | | 480 | ESWF-9V47N4-D10 | | | |
| 5 | 5 | 10 | 15 | 10 - 16 | 120 | ESWF-18V18N4-D11 | $1,300 | F-1 | |
| | | | | | 208-240 | ESWF-18V24N4-D11 | | | |
| | | | | | 480 | ESWF-18V47N4-D11 | | | |
| 7-1/2 | 7-1/2 | 15 | 15 | 16 - 20 | 120 | ESWF-25V18N4-D12 | $1,390 | F-1 | |
| | | | | | 208-240 | ESWF-25V24N4-D12 | | | |
| | | | | | 480 | ESWF-25V47N4-D12 | | | |
| 10 | 10 | 20 | 25 | 25 - 32 | 120 | ESWF-40V18N4-D14 | $1,470 | F-2 | |
| | | | | | 208-240 | ESWF-40V24N4-D14 | | | |
| | | | | | 480 | ESWF-40V47N4-D14 | | | |
| - | 15 | 25 | 30 | 32 - 40 | 120 | ESWF-50V18N4-D19 | $1,840 | F-3 | |
| | | | | | 208-240 | ESWF-50V24N4-D19 | | | |
| | | | | | 480 | ESWF-50V47N4-D19 | | | |
| 15 | 15 | 30 | 40 | 40 - 50 | 120 | ESWF-65V18N4-D20 | $1,920 | F-3 | |
| | | | | | 208-240 | ESWF-65V24N4-D20 | | | |
| | | | | | 480 | ESWF-65V47N4-D20 | | | |
| 20 | 20 | 40 | 60 | 50 - 65 | 120 | ESWF-80V18N4-D21 | $2,010 | F-3 | |
| | | | | | 208-240 | ESWF-80V24N4-D21 | | | |
| | | | | | 480 | ESWF-80V47N4-D21 | | | |
| 20 | 25 | 50 | 60 | 55 - 75 | 120 | ESWF-95V18N4-D22 | $2,150 | F-3 | |
| | | | | | 208-240 | ESWF-95V24N4-D22 | | | |
| | | | | | 480 | ESWF-95V47N4-D22 | | | |
| 25 | 30 | 60 | 75 | 70 - 90 | 120 | ESWF-95V18N4-D23 | $2,265 | F-3 | |
| | | | | | 208-240 | ESWF-95V24N4-D23 | | | |
| | | | | | 480 | ESWF-95V47N4-D23 | | | |
| 30 | 30 | 75 | 100 | 80 - 100 | 120 | ESWF-105V18N4-D24 | $2,435 | F-3 | |
| | | | | | 208-240 | ESWF-105V24N4-D24 | | | |
| | | | | | 480 | ESWF-105V47N4-D24 | | | |

*Notes:*

*(1) Please contact your local WEG representative for starters with 575V control voltage.*

*(2) 3-phase starters with 120V coil are pre-wired for separate control*

*(3) 3-phase starters can be wired for single-phase applications*




| Dimensions (inches) | | | |
|---|---|---|---|
| Box Size | Enclosure Size | | |
| | H | W | D |
| F-1 | 12 | 12 | 8 |
| F-2 | 16 | 16 | 8 |
| F-3 | 20 | 20 | 12 |

ESWF

## Combination Type-F Across The Line Starter

**THREE-PHASE with Control Power Transformer**

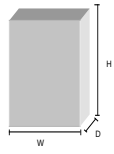
- Branch Disconnect: Rotary through-the-door Handle
- Short-Circuit Protection: Manual Motor Protection
- Motor Control: Magnetic Contactor
- Overload Protection: Manual Motor Protection
- Control Devices: Hand-Off-Auto switch, Start-Stop pushbutton, control transformer
- Other enclosure options available upon request

## ESWF Series - Combination Type-F Across The Line Starter with CPT

| Max. 3-ph Hp Motors | | | | Overload Setting Range (A) | Control Voltage (Vac) | Metallic Enclosure Type 4/12 | | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | Catalog Number | List Price | Box Size | |
| - | - | 1/2 | 1/2 | 0.63 - 1.0 | 480 / 120 | ESWF-9T04N4-D05 | $1,325 | F-1 | Z3 |
| | | | | | 575 / 120 | ESWF-9T05N4-D05 | | | |
| 1/4 | 1/3 | 3/4 | 1 | 1.0 - 1.6 | 240 / 120 | ESWF-9T02N4-D06 | $1,325 | F-1 | |
| | | | | | 480 / 120 | ESWF-9T04N4-D06 | | | |
| | | | | | 575 / 120 | ESWF-9T05N4-D06 | | | |
| 1/2 | 1/2 | 1-1/2 | 1-1/2 | 1.6 - 2.5 | 240 / 120 | ESWF-9T02N4-D07 | $1,325 | F-1 | |
| | | | | | 480 / 120 | ESWF-9T04N4-D07 | | | |
| | | | | | 575 / 120 | ESWF-9T05N4-D07 | | | |
| 3/4 | 1 | 2 | 3 | 2.5 - 4.0 | 240 / 120 | ESWF-9T02N4-D08 | $1,325 | F-1 | |
| | | | | | 480 / 120 | ESWF-9T04N4-D08 | | | |
| | | | | | 575 / 120 | ESWF-9T05N4-D08 | | | |
| 1<br>1/2 | 1<br>1/2 | 3 | 5 | 4.0 - 6.3 | 240 / 120 | ESWF-9T02N4-D09 | $1,325 | F-1 | |
| | | | | | 480 / 120 | ESWF-9T04N4-D09 | | | |
| | | | | | 575 / 120 | ESWF-9T05N4-D09 | | | |
| 3 | 3 | 5 | 7 1/2 | 6.3 - 10 | 240 / 120 | ESWF-9T02N4-D10 | $1,325 | F-1 | |
| | | | | | 480 / 120 | ESWF-9T04N4-D10 | | | |
| | | | | | 575 / 120 | ESWF-9T05N4-D10 | | | |
| 5 | 5 | 10 | 15 | 10 - 16 | 240 / 120 | ESWF-18T02N4-D11 | $1,400 | F-1 | |
| | | | | | 480 / 120 | ESWF-18T04N4-D11 | | | |
| | | | | | 575 / 120 | ESWF-18T05N4-D11 | | | |
| 7<br>1/2 | 7<br>1/2 | 15 | 15 | 16 - 20 | 240 / 120 | ESWF-25T02N4-D12 | $1,490 | F-1 | |
| | | | | | 480 / 120 | ESWF-25T04N4-D12 | | | |
| | | | | | 575 / 120 | ESWF-25T05N4-D12 | | | |
| 10 | 10 | 20 | 25 | 25 - 32 | 240 / 120 | ESWF-40T02N4-D14 | $1,620 | F-2 | |
| | | | | | 480 / 120 | ESWF-40T04N4-D14 | | | |
| | | | | | 575 / 120 | ESWF-40T05N4-D14 | | | |
| - | 15 | 25 | 30 | 32 - 40 | 240 / 120 | ESWF-50T02N4-D14 | $1,990 | F-3 | |
| | | | | | 480 / 120 | ESWF-50T04N4-D19 | | | |
| | | | | | 575 / 120 | ESWF-50T05N4-D19 | | | |
| 15 | 15 | 30 | 40 | 40 - 50 | 240 / 120 | ESWF-65T02N4-D20 | $2,120 | F-3 | |
| | | | | | 480 / 120 | ESWF-65T04N4-D20 | | | |
| | | | | | 575 / 120 | ESWF-65T05N4-D20 | | | |
| 20 | 20 | 40 | 60 | 50 - 65 | 240 / 120 | ESWF-80T02N4-D21 | $2,210 | F-3 | |
| | | | | | 480 / 120 | ESWF-80T04N4-D21 | | | |
| | | | | | 575 / 120 | ESWF-80T05N4-D21 | | | |
| 20 | 25 | 50 | 60 | 55 - 75 | 240 / 120 | ESWF-95T02N4-D22 | $2,350 | F-3 | |
| | | | | | 480 / 120 | ESWF-95T04N4-D22 | | | |
| | | | | | 575 / 120 | ESWF-95T05N4-D22 | | | |
| 25 | 30 | 60 | 75 | 70 - 90 | 240 / 120 | ESWF-95T02N4-D23 | $2,465 | F-3 | |
| | | | | | 480 / 120 | ESWF-95T04N4-D23 | | | |
| | | | | | 575 / 120 | ESWF-95T05N4-D23 | | | |
| 30 | 30 | 75 | 100 | 80 - 100 | 240 / 120 | ESWF-105T02N4-D24 | $2,635 | F-3 | |
| | | | | | 480 / 120 | ESWF-105T04N4-D24 | | | |
| | | | | | 575 / 120 | ESWF-105T05N4-D24 | | | |

*Notes:*
*(1) Please contact your local WEG representative for starters with other control voltage.*
*(2) 3-phase starters can be wired for single-phase applications*

| Dimensions (inches) | | | |
|---|---|---|---|
| Box Size | Enclosure Size | | |
| | H | W | D |
| F-1 | 12 | 12 | 8 |
| F-2 | 16 | 16 | 8 |
| F-3 | 20 | 20 | 12 |



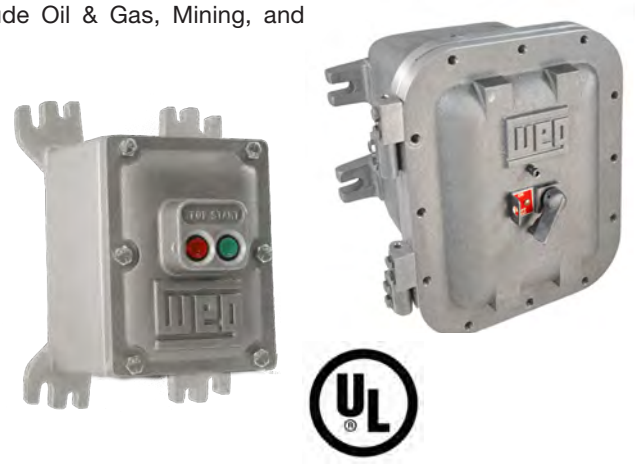





Data subject to change without notice.

## Motor Control for Hazardous Areas: Class I, Groups C & D - Class II, Groups E, F, G

WEG Explosion Proof Motors Starters are the perfect compliment for motor control in Hazardous and Industrial environments. Applications include Oil & Gas, Mining, and Chemical Processing industries.



### ESWX-M Series - Enclosed Manual Motor Starters

- High short-circuit interrupting rating – up to 50kA @ 480V
- Thermal overload protection Class 10
- Phase loss sensitivity protection
- Ambient temperature compensation -4ºF +140ºF (-20ºC +60ºC)
- Lockable rotary handle mechanism for disconnect
- Snap-in accessories
- Finger safe protected terminals
- Test trip feature
- Manual Motor Starters
- Suitable for motor disconnect applications
- UL Type-E self protected combination starter (available on request)

### ESWX Series - Enclosed Starters

- Copper free aluminum alloy body
- Bolted flange design
- Durable cast on lugs
- Watertight 'O' Rings for NEMA 4 applications
- Hinged door for easier access
- NEMA 7 / 9 housing
- Class I, Groups C & D - Class II, Groups E, F, G
- Starter includes contactor plus overload relay
- Start Stop Reset buttons (Standard)
- HOA or Pilot Light (optional)
- Available up to 75 hp @ 460 Vac – 100 amps
- NEMA rated starters available from size 00 to size 3 on request

*Custom units also available on request.*

ESWX

## ESWX PART NUMBER BREAKDOWN

| ESWX | - | M25R79 | - | U016 |
|---|---|---|---|---|

**TYPE**

ESWX-M Explosion Proof
MPW Style

**Control**

M16A - Pushbutton On/Off
M25R79 - MPW25 Rotary On/Off
M65R79 - MPW65 Rotary On/Off
M100R79 - MPW100 Rotary On/Off

**Overload Protection**

U001 -0.63-13.0
D016- 1.0-1.6
D025 - 1.6-2.5
U004 - 2.5-4.0
D063 - 4.0-6.3
U010- 6.3-10
U016 - 10-16
U020 - 16-20
U025 - 20-25
U032 - 25-32
U040 -32-40
U050 - 40-50
U065 - 50-65
U075 - 55-75
U090 - 70-90
U100 - 80-100

R23: 0.8-1.2
R24: 1.2-1.8
R25: 1.8-2.8
R26: 2.8-4.0
R27: 4.0-6.3
R28: 5.6-8.0
R29: 7.0-10
R30: 8.0-12.5
R32: 11-17
R33: 15.23
R34: 22-32
R35: 25-40
R38: 32-50
R39: 40-57
R41: 57-70
R43: 63-80
R44: 75-97
R45: 90-112





Data subject to change without notice.

## Motor Control for Hazardous Areas: Class I, Groups C & D - Class II, Groups E, F, G

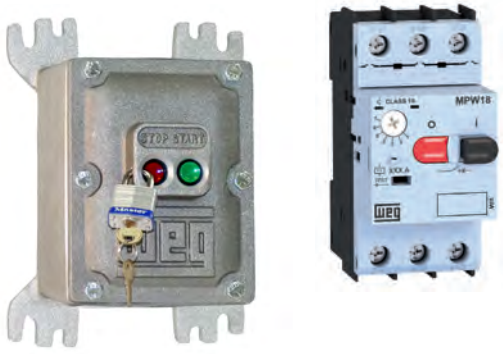
WEG Explosion Proof Motors Starters are the perfect compliment for motor control in Hazardous and Industrial environments. Applications include Oil & Gas, Mining, and Chemical Processing industries.

### Enclosure Specifications

- Versatile mounting format
- Corrosion resistant, copper free aluminum alloy body
- Bolted flange design
- Durable cast on lugs
- Watertight 'O' Rings for NEMA 4X applications
- Lockout device on cover
- Rotary Handle units include hinged door for easier access
- NEMA 4X / 7 / 9 housing
- ON/OFF - Rotary Handle or Start/Stop - Push buttons
- Rotary Lockable handle
- Available up to 75 hp @ 460 Vac – 100 amps

### Explosion Proof Manual Motor Starters ESWX-M16 Series

- Versatile mounting
- NEMA 4X / 7 / 9 housing
- Start & Stop /Reset pushbuttons
- Lockable in OFF position
- Available up to 10 hp @ 460 Vac – 16 amps




### ESWX-M16 - PRODUCT SELECTION

| Max 3 Phase UL HP | | | Thermal Setting | Short-Circuit interruption capacity | | Catalog Number | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|
| Three Phase | | | | | | | | |
| 230V | 460V | 575V | [A] | 480 Vac | 600 Vac | | | |
| - | 1/2 | 1/2 | 0.63 - 1.0 | 50kA | 10kA | ESWX-M16A79-U001 | $1,595 | |
| - | 3/4 | 3/4 | 1.0 - 1.6 | 50kA | 10kA | ESWX-M16A79-D016 | $1,595 | |
| 1/2 | 1 | 1 1/2 | 1.6 - 2.5 | 50kA | 10kA | ESWX-M16A79-D025 | $1,595 | |
| 3/4 | 2 | 3 | 2.5 - 4.0 | 50kA | 10kA | ESWX-M16A79-U004 | $1,595 | Z33 |
| 1 1/2 | 3 | 5 | 4.0 - 6.3 | 50kA | 10kA | ESWX-M16A79-D063 | $1,595 | |
| 3 | 5 | 7 1/2 | 6.3 - 10 | 50kA | 5kA | ESWX-M16A79-U010 | $1,595 | |
| 5 | 10 | 10 | 10 - 16 | 30kA | 5kA | ESWX-M16A79-U016 | $1,595 | |

ESWX

## M25 Series

- NEMA 4X / 7 / 9 housing
- Hinged Cover for easy access
- ON / OFF – Rotary Handle
- Lockable in OFF position
- Available up to 20 hp @ 460 Vac– 32 amps

## ESWX-M25 - PRODUCT SELECTION

| Max 3 Phase UL HP Three Phase | | | Thermal Setting | Short-Circuit interruption capacity | | Catalog Number | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|
| 230V | 460V | 575V | [A] | 480 Vac | 600 Vac | | | |
| - | 1/2 | 1/2 | 0.63 - 1.0 | 50kA | 25kA | ESWX-M25R79-U001 | $2,200 | Z33 |
| - | 3/4 | 3/4 | 1.0 - 1.6 | 50kA | 25kA | ESWX-M25R79-D016 | $2,200 | |
| 1/2 | 1 | 1 1/2 | 1.6 - 2.5 | 50kA | 25kA | ESWX-M25R79-D025 | $2,200 | |
| 3/4 | 2 | 3 | 2.5 - 4.0 | 50kA | 25kA | ESWX-M25R79-U004 | $2,200 | |
| 1 1/2 | 3 | 5 | 4.0 - 6.3 | 50kA | 25kA | ESWX-M25R79-D063 | $2,200 | |
| 3 | 5 | 7 1/2 | 6.3 - 10 | 50kA | 25kA | ESWX-M25R79-U010 | $2,200 | |
| 5 | 10 | 15 | 10 - 16 | 50kA | 25kA | ESWX-M25R79-U016 | $2,200 | |
| 7 1/2 | 15 | 15 | 16 - 20 | 50kA | 25kA | ESWX-M25R79-U020 | $2,200 | |
| 7 1/2 | 15 | 20 | 20 - 25 | 50kA | 25kA | ESWX-M25R79-U025 | $2,200 | |
| 10 | 20 | 25 | 25 - 32 | 42kA | 25kA | ESWX-M25R79-U032 | $2,200 | |

## ESWX-M65 Series

- NEMA 4X / 7 / 9 housing
- Hinged Cover for easy access
- ON / OFF – Rotary Handle
- Lockable in OFF position
- Available up to 50 hp @ 460 Vac – 65 amps

## ESWX-M65 - PRODUCT SELECTION

| Max 3 Phase UL HP Three Phase | | | Thermal Setting | Short-Circuit interruption capacity | | Catalog Number | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|
| 230V | 460V | 575V | [A] | 480 Vac | 600 Vac | | | |
| 15 | 25 | 30 | 32 - 40 | 35kA | 10kA | ESWX-M65R79-U040 | $2,600 | Z33 |
| 15 | 30 | 40 | 40 - 50 | 35kA | 10kA | ESWX-M65R79-U050 | $2,600 | |
| 20 | 50 | 60 | 50 - 65 | 35kA | 10kA | ESWX-M65R79-U065 | $2,600 | |

## ESWX-M100 Series

- NEMA 4X / 7 / 9 housing
- Hinged Cover for easy access
- ON / OFF – Rotary Handle
- Lockable in OFF position
- Available up to 75 hp @ 460 Vac – 100 amps

## ESWX-M100 - PRODUCT SELECTION

| Max 3 Phase UL HP Three Phase | | | Thermal Setting | Short-Circuit interruption capacity | | Catalog Number | List Price | Multiplier |
|---|---|---|---|---|---|---|---|---|
| 230V | 460V | 575V | [A] | 480 Vac | 600 Vac | | | |
| 25 | 50 | 60 | 55 - 75 | 50kA | 10kA | ESWX-M100R79-U075 | $3,350 | Z33 |
| 30 | 60 | 75 | 70 - 90 | 50kA | 10kA | ESWX-M100R79-U090 | $3,350 | |
| 30 | 75 | 100 | 80 - 100 | 50kA | 10kA | ESWX-M100R79-U100 | $3,350 | |





Data subject to change without notice.

## ACCESSORIES FOR MPW18 / 40 / 65 - Summary

| Description | Catalog Number | List Price | Multiplier |
|---|---|---|---|
| **Auxiliary Contact Blocks** | | | |
| 1NO&1NC auxiliary contact block front mounting - 250Vmax. | ACBF-11 | $20 | Z4 |
| 1NO&1NC auxiliary contact block left side mounting - 600Vmax. | ACBS-11 | $22 | |
| 2NO Auxiliary contact block left side mounting - 600Vmax. | ACBS-20 | $22 | |
| 2NC Auxiliary contact block left side mounting - 600Vmax. | ACBS-02 | $22 | |
| **Under Voltage and Shunt Block Releases** | | | |
| Shunt release block right side mounting - 20-24V 50/60Hz | SRMP D51 | $56 | Z4 |
| Shunt release block right side mounting - 100-127V 50/60Hz | SRMP D59 | $56 | |
| Shunt release block right side mounting - 200-240V 50/60Hz | SRMP D65 | $56 | |
| Under voltage release block right side mounting - 24V 60Hz | URMP D02 | $56 | |
| Under voltage release block right side mounting - 120V 60Hz | URMP V18 | $56 | |
| Under voltage release block right side mounting - 208V 60Hz | URMP V23 | $56 | |
| Under voltage release block right side mounting - 240V 60Hz | URMP V30 | $56 | |
| Under voltage release block right side mounting - 480V 60Hz | URMP V47 | $56 | |

## ACCESSORIES FOR MPW100 - Summary

| Description | Catalog Number | List Price | Multiplier |
|---|---|---|---|
| **Auxiliary Contact Blocks** | | | |
| 1NO&1NC auxiliary contact block front mounting - 250Vmax. | ACBF-11 MPW100 | $35 | Z4 |
| 1NO&1NC auxiliary contact block left side mounting - 600Vmax. | ACBS-11 MPW100 | $27 | |
| 2NO Auxiliary contact block left side mounting - 600Vmax. | ACBS-20 MPW100 | $27 | |
| 2NC Auxiliary contact block left side mounting - 600Vmax. | ACBS-02 MPW100 | $27 | |
| **Under Voltage and Shunt Block Releases** | | | |
| Shunt release block right side mounting - 120V 50/60Hz | ACBF-11 MPW100 | $35 | Z4 |
| Shunt release block right side mounting - 240-260V 60Hz | ACBS-11 MPW100 | $27 | |
| Under voltage release block right side mounting - 120V 60Hz | ACBS-20 MPW100 | $27 | |
| Under voltage release block right side mounting - 240V 60Hz | ACBS-02 MPW100 | $27 | |
| Under voltage release block right side mounting - 460V 60Hz | URMP V43 MPW100 | $56 | |

ESWX

## NEMA 7/9 Enclosure – Three Phase

- Motor Control: Magnetic Contactor
- Overload Protection: Thermal Overload Relay
- Control Devices: START STOP RESET Pusbuttons
  – H.O.A. and Pilot Lights available on request
- Cast Aluminum NEMA 7/9 housing with NEMA 4 gasket
  – Breather & Drain available on request

**ESWX Series - Non-combination Across The Line Starter for use in Hazardous Areas**
**ENCLOSURE TYPE NEMA 7/9**

| Max. UL 3 Phase Horsepower | | | | Box | Setting Range | Coil Voltage | RESET only | | START + STOP + RESET | | Multiplier |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 200V | 230V | 460V | 575V | | | | Catalog Number | List Price | Catalog Number | List Price | |
| - | 1/3 | 1/2 | - | X04 | 0.8 - 1.2 | 120 | ESWX-25V18E79-R23 | $3,250 | ESWX-25V18A79-R23 | $3,850 | Z33 |
| | | | | | | 208-240 | ESWX-25V24E79-R23 | | ESWX-25V24A79-R23 | | |
| | | | | | | 480 | ESWX-25V47E79-R23 | | ESWX-25V47A79-R23 | | |
| - | - | 1 | 1 | X04 | 1.2 - 1.8 | 120 | ESWX-25V18E79-R24 | $3,250 | ESWX-25V18A79-R24 | $3,850 | |
| | | | | | | 480 | ESWX-25V47E79-R24 | | ESWX-25V47A79-R24 | | |
| 1/2 | 3/4 | 1-1/2 | 2 | X04 | 1.8 - 2.8 | 120 | ESWX-25V18E79-R25 | $3,250 | ESWX-25V18A79-R25 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R25 | | ESWX-25V24A79-R25 | | |
| | | | | | | 480 | ESWX-25V47E79-R25 | | ESWX-25V47A79-R25 | | |
| 1 | 1 | 2 | 3 | X04 | 2.8 - 4.0 | 120 | ESWX-25V18E79-R26 | $3,250 | ESWX-25V18A79-R26 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R26 | | ESWX-25V24A79-R26 | | |
| | | | | | | 480 | ESWX-25V47E79-R26 | | ESWX-25V47A79-R26 | | |
| 1-1/2 | 1-1/2 | 3 | 5 | X04 | 4.0 - 6.3 | 120 | ESWX-25V18E79-R27 | $3,250 | ESWX-25V18A79-R27 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R27 | | ESWX-25V24A79-R27 | | |
| | | | | | | 480 | ESWX-25V47E79-R27 | | ESWX-25V47A79-R27 | | |
| 2 | 2 | 5 | - | X04 | 5.6 - 8.0 | 120 | ESWX-25V18E79-R28 | $3,250 | ESWX-25V18A79-R28 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R28 | | ESWX-25V24A79-R28 | | |
| | | | | | | 480 | ESWX-25V47E79-R28 | | ESWX-25V47A79-R28 | | |
| 3 | 3 | - | 7-1/2 | X04 | 7.0 - 10 | 120 | ESWX-25V18E79-R29 | $3,250 | ESWX-25V18A79-R29 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R29 | | ESWX-25V24A79-R29 | | |
| - | - | 7-1/2 | 10 | X04 | 8.0 - 12.5 | 120 | ESWX-25V18E79-R30 | $3,250 | ESWX-25V18A79-R30 | $3,850 | |
| | | | | | | 480 | ESWX-25V47E79-R30 | | ESWX-25V47A79-R30 | | |
| 5 | 5 | 10 | 15 | X04 | 11 - 17 | 120 | ESWX-25V18E79-R32 | $3,250 | ESWX-25V18A79-R32 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R32 | | ESWX-25V24A79-R32 | | |
| | | | | | | 480 | ESWX-25V47E79-R32 | | ESWX-25V47A79-R32 | | |
| 7-1/2 | 7-1/2 | 15 | - | X04 | 15 - 23 | 120 | ESWX-25V18E79-R33 | $3,250 | ESWX-25V18A79-R33 | $3,850 | |
| | | | | | | 208-240 | ESWX-25V24E79-R33 | | ESWX-25V24A79-R33 | | |
| | | | | | | 480 | ESWX-25V47E79-R33 | | ESWX-25V47A79-R33 | | |
| 10 | 10 | 20 | 25 | X04 | 22 - 32 | 120 | ESWX-40V18E79-R34 | $3,300 | ESWX-40V18A79-R34 | $3,950 | |
| | | | | | | 208-240 | ESWX-40V24E79-R34 | | ESWX-40V24A79-R34 | | |
| | | | | | | 480 | ESWX-40V47E79-R34 | | ESWX-40V47A79-R34 | | |
| 10 | 15 | 30 | - | X04 | 25 - 40 | 120 | ESWX-40V18E79-R35 | $3,300 | ESWX-40V18A79-R35 | $3,950 | |
| | | | | | | 208-240 | ESWX-40V24E79-R35 | | ESWX-40V24A79-R35 | | |
| | | | | | | 480 | ESWX-40V47E79-R35 | | ESWX-40V47A79-R35 | | |
| 15 | 15 | 30 | 40 | X04 | 32 - 50 | 120 | ESWX-80V18E79-R38 | $3,400 | ESWX-80V18A79-R38 | $4,050 | |
| | | | | | | 208-240 | ESWX-80V24E79-R38 | | ESWX-80V24A79-R38 | | |
| | | | | | | 480 | ESWX-80V47E79-R38 | | ESWX-80V47A79-R38 | | |
| 20 | 20 | 40 | 50 | X04 | 40 - 57 | 120 | ESWX-80V18E79-R39 | $3,400 | ESWX-80V18A79-R39 | $4,050 | |
| | | | | | | 208-240 | ESWX-80V24E79-R39 | | ESWX-80V24A79-R39 | | |
| | | | | | | 480 | ESWX-80V47E79-R39 | | ESWX-80V47A79-R39 | | |
| - | 25 | 50 | 60 | X04 | 57 - 70 | 120 | ESWX-80V18E79-R41 | $3,420 | ESWX-80V18A79-R41 | $4,050 | |
| | | | | | | 208-240 | ESWX-80V24E79-R41 | | ESWX-80V24A79-R41 | | |
| | | | | | | 480 | ESWX-80V47E79-R41 | | ESWX-80V47A79-R41 | | |
| 25 | 30 | 60 | 75 | X04 | 63 - 80 | 120 | ESWX-105V18E79-R43 | $3,870 | ESWX-105V18A79-R43 | $4,600 | |
| | | | | | | 208-240 | ESWX-105V24E79-R43 | | ESWX-105V24A79-R43 | | |
| | | | | | | 480 | ESWX-105V47E79-R43 | | ESWX-105V47A79-R43 | | |
| 30 | - | 75 | - | X04 | 75 - 97 | 120 | ESWX-105V18E79-R44 | $3,870 | ESWX-105V18A79-R44 | $4,600 | |
| | | | | | | 480 | ESWX-105V47E79-R44 | | ESWX-105V47A79-R44 | | |
| - | 40 | - | - | X04 | 90 - 112 | 120 | ESWX-105V18E79-R45 | $3,870 | ESWX-105V18A79-R45 | $4,600 | |
| | | | | | | 208-240 | ESWX-105V24E79-R45 | | ESWX-105V24A79-R45 | | |

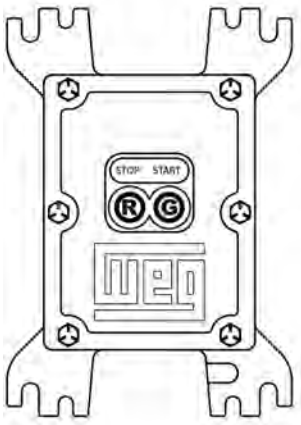
*Notes:*
*1) Overload Relay dial must be set with FLA of the motor*
*2) 3-phase starters with 120V coil are pre-wired for separate control*
*3) 3-phase starters can be wired for single-phase applications*

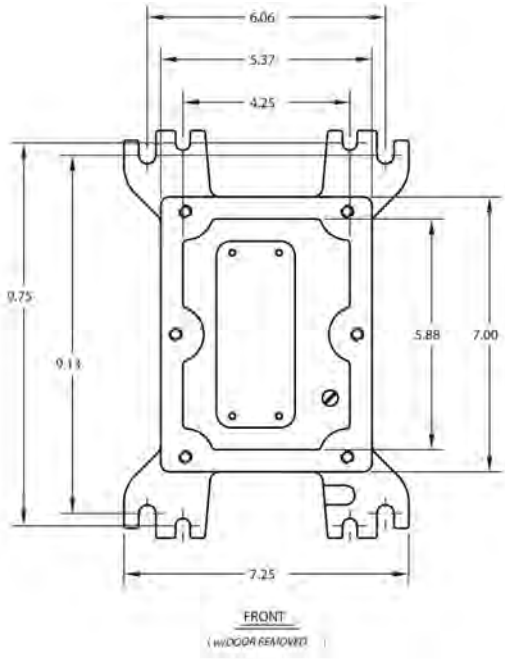


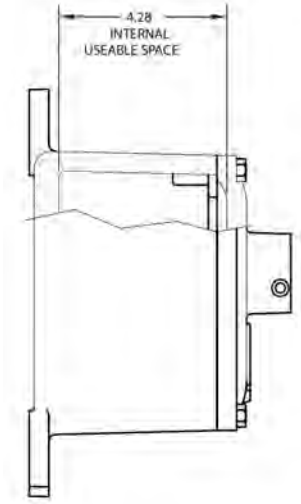


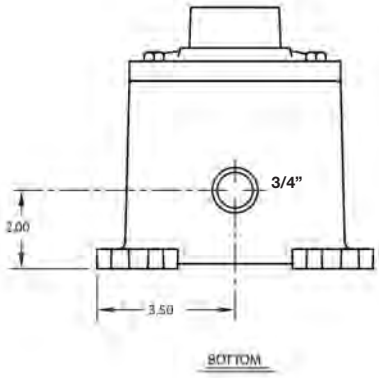
Data subject to change without notice.

## Explosion Proof Manual Starters
## Dimensions (in) ESWX-M18



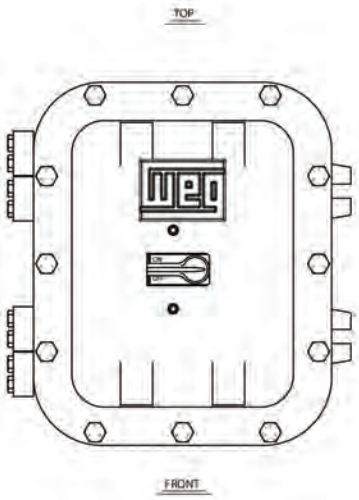



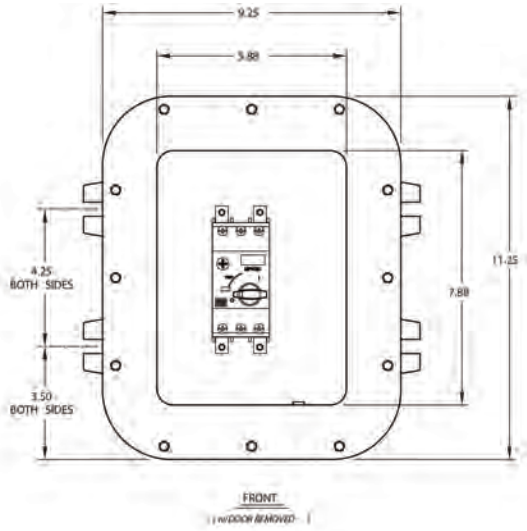



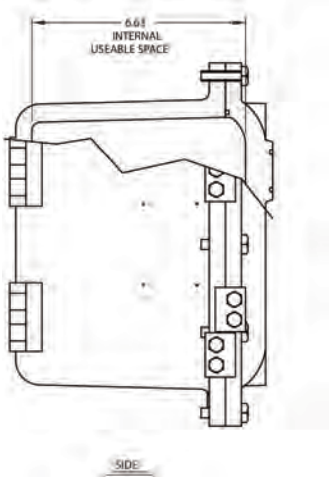

***Certifications***
***Class I, Groups C & D***
***Class II, Groups E, F, & aG***
***UL Standard 1203 (Classified)***
***NEMA 7 (C&D), 9 (E, F, & G)***

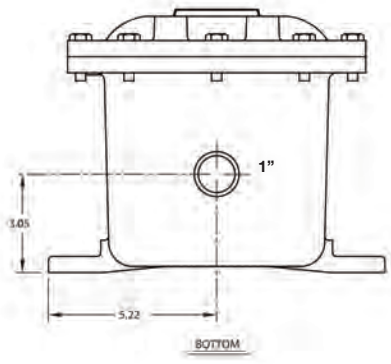
ESWX

## Explosion Proof Manual Starters
## Dimensions (in) ESWX-M40 and ESWX-M65

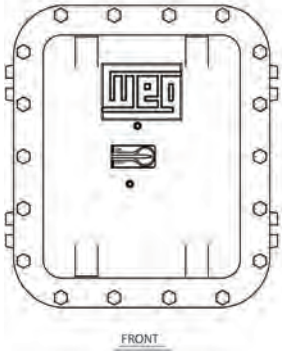


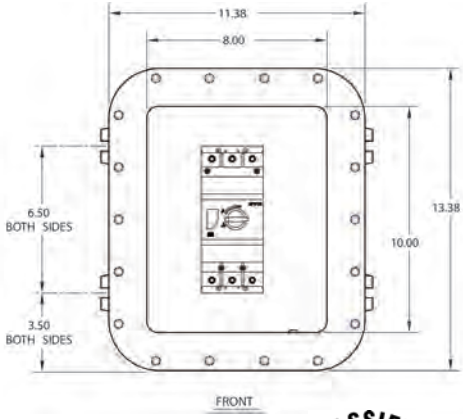




## Dimensions (in) ESWX-M100



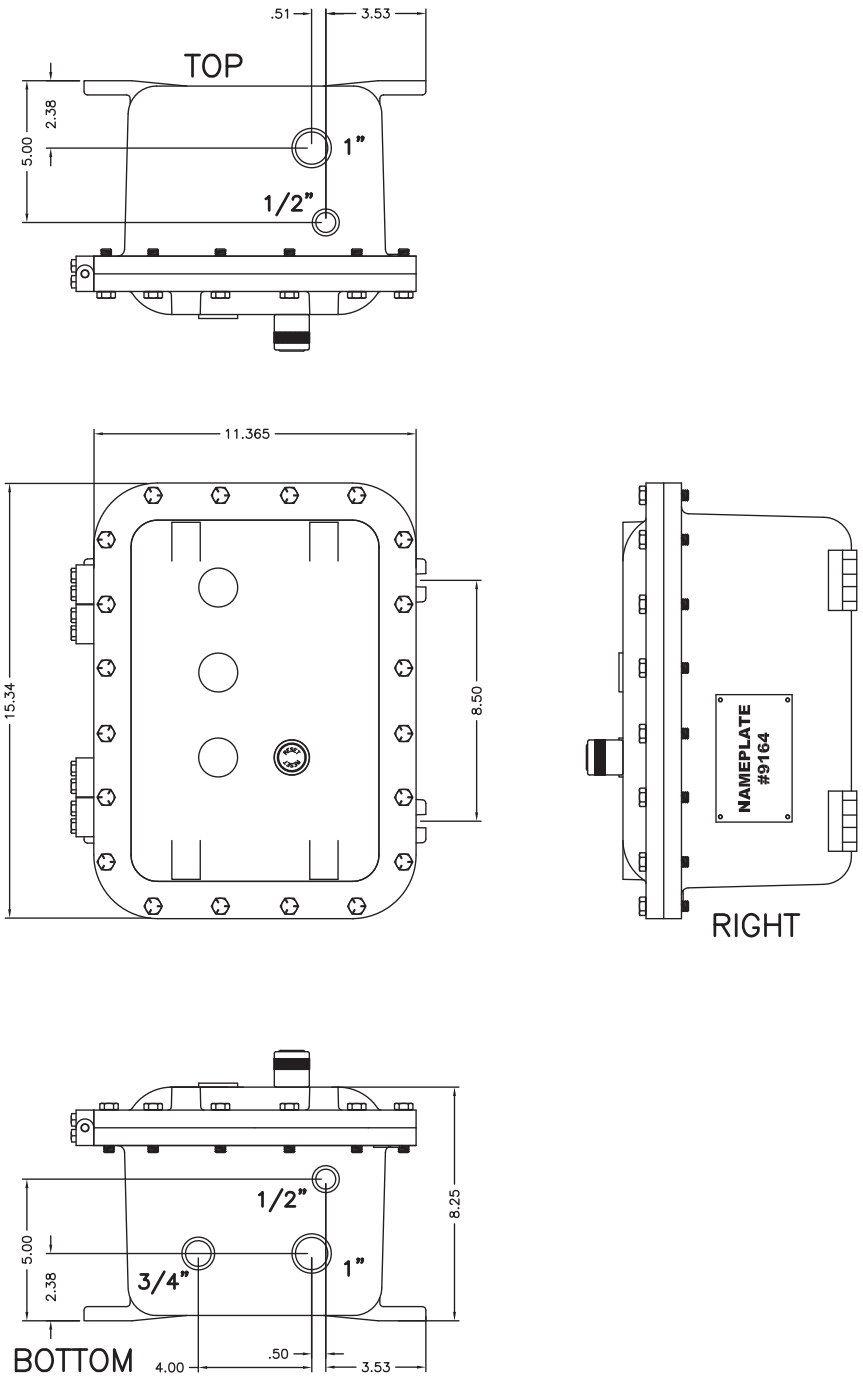

*Certifications*
*Class I, Groups C & D*
*Class II, Groups E, F, & aG*
*UL Standard 1203 (Classified)*
*NEMA 7 (C&D), 9 (E, F, & G)*





Data subject to change without notice.

## Explosion Proof Non-Combination Starters
## Dimensions (in) ESWX SERIES
## Type-NEMA 7/9 - Cast Aluminum Enclosure



# CUSTOM CONTROL PANELS

## DATA WORKSHEET AND REQUEST FOR QUOTE

| | | | | | |
|---|---|---|---|---|---|
| REP* | | ASE* | | NEED QUOTE BY* | |
| TAM* | | TSS* | | REQUESTED SHIP DATE* | |

### 1. CUSTOMER INFO:

| | | | |
|---|---|---|---|
| 1.1 COMPANY NAME | | 1.3 CUSTOMER PHONE | |
| 1.2 CONTACT NAME | | 1.4 END USER NAME | |

### 2. SUPPORTING PRODUCT INFO:

| | |
|---|---|
| 2.1 PRODUCT INFO* | |
| 2.1.A ENTER P/N | |

### 3. LOAD DATA:

| | | | | | |
|---|---|---|---|---|---|
| 3.1 MOTOR HP* | | 3.2 MOTOR FLA* | | 3.3 SERVICE FACTOR | |
| 3.4 OTHER LOAD DATA | | | | | |

### 4. POWER AND WIRING:

| | | | |
|---|---|---|---|
| 4.1 PHASE* | | 4.2 INCOMING VOLTAGE (V)* | |
| 4.3 FREQUENCY* | | 4.4 PORTABLE GENERATOR POWER?* | |

### 5. APPLICATION & ENVIRONMENT:

| | | | | | |
|---|---|---|---|---|---|
| 5.1 STARTING METHOD* | | 5.1.A OTHER STARTING METHOD?* | | | |
| 5.2 ENCLOSURE TYPE* (METALIC TYPE 1, 12, ETC | | 5.3 SPECIFY AMBIENT TEMPERATURE IF UNIT INSTALLED OUTDOORS | | 5.4 SPECIFY ALTITUED IF UNIT INTSTALLED ABOVE 6,5000 FT | |
| 5.5 REPLACING STANDARD NEMA SIZE?* | | 5.6 MAXIMUM NUMBER OF STARTS PER HOUR* | | 5.7 OTHER INFORMATION | |

### 6. CIRCUIT PROTECTION:

| | | | | | |
|---|---|---|---|---|---|
| 6.1 PROTECTIVE DEVICE* | | 7.1 COMMON CONTROL (SAME AS VOLTAGE TO MOTOR?)* | | 7.2 CPT REQUIRED?* | |
| 6.1.A OTHER PROTECTIVE DEVICE | | 7.3 TRANSFORMER WITH EXTRA VA CAPACITY?* | | | |

### 7. CONTROL CIRCUIT:

### 8. COVER MOUNTED 22mm DEVICES: (IF YES, ENTER QUANTITIES)

22MM RESET PBS ARE CONSIDERED BASED ON PANEL CONFIGURATION. IF RESET PBS ARE NOT NEEDED, PLEASE SPECIFY.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.1 START/STOP PUSH BUTTONG | | 8.2 H-O-A SELECTOR SWITCH | | 8.3 OFF-ON SELECTOR SWITCH | | 8.4 RUN LIGHT | | 8.5 POWER ON LIGHT | | 8.6 E-STOP PUSH BUTTON | |
| 8.7 OTHER (SPECIFY) | | | | | | | | | | | |

### 9. OTHER SPECIFICATIONS:

| |
|---|
| |
| |
| |
| |
| |

*REQUIRED FIELDS

WHEN COMPLETED, PLEASE CONTACT YOUR REQIONAL WEG SALES SPECIALIST AT 1-900-ASK-4WEG (275-4934) FOR DIRECTIONS ON SUBMITTAL FOR QUTATION. WEG CAN HELP YOU COMPLETE ANY FURTHER PERTINENT INFORMATION TO QUOTE.





Data subject to change without notice.

The SSW7000C uses state-of-the-art technology to provide start / stop control and protection for three-phase induction and synchronous motors. Developed to ensure excellent performance, it prevents mechanical shocks to the drivetrain, protects the motor against related burnouts or current surges in the power supply and thus offers a complete solution for various applications.

## Applications

- Blowers
- Compressors
- Conveyors
- Chippers
- Fans
- Exhausters
- Pumps

## Industries

- Chemical, Petrochemical, Oil and Gas
- Cement and Mining
- Steel and Metallurgy
- Sugar and Chemical
- Pulp and Paper
- Water and Waste Water Management

# SSW7000C

Standard Features:

- Motor voltage: 2.3kV, 4.16kV
- Power: 400 hp to 3500 hp
- Protection Degree : NEMA12, IP 41
- Operating interface (HMI) with graphic LCD
- Real time clock
- Main and bypass vacuum contactors
- Medium voltage fuses
- Power and control insulated by fiber optics
- Soft PLC Function
- License Free programming software SuperDrive and WLP
- Motor thermal protection - PT100 (accessory), 8 Channels
- Ground Fault Protection - standard
- 5 start modes
- Network communication boards (accessories): DeviceNet, Profibus-DP, Ethernet and Modbus, RS-232 or RS-485
- Flash Memory Module (accessory)

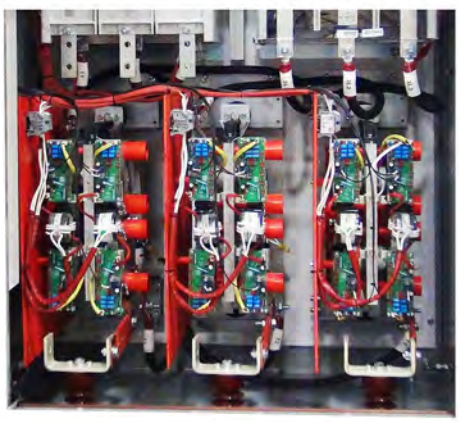
Advantages:

- Flexible Torque control
- Overload capacity of 400% for 20 s. (2x / hour duty cycle)
- Management of Demand restrictions by the electric company
- Bumpless starting
- Motor protection
- Mechanical wear reduction
- Handles lower inrush current limitations of power supply

Special Features:

- Clean Assembly with easy accessibility to all components
- Flexible Torque Control (FTC), by employing torque estimation using vector control principle and measurement of input voltage, output voltage and output current. This provides more accurate torque set-points, compared to estimating torque values only via current measurement.
- Active Protection offers complete motor protection in DOL START and RUN mode. This eliminates need for any expensive motor protection relays for backup protection.
- Optimized heat-sink design for balanced, compact cooling
- Power stacks are light weight, independent phase modules for ease of handling
- Ground Fault protection is standard
- Flexible Thermal Class Curve setup & selection that eliminates need for third party expensive protection relays
- Soft PLC function with license-free software
- Nickel plated bus bars and bus-stub connections provide corrosion resistance and ensure proper electrical connection
- Power connection terminals for TOP or BOTTOM motor connection
- Operator Interface (keypad, parameter setup) is identical to that of WEG's low voltage starter product line





**Certifications**

Data subject to change without notice.

# Product Code

## SSW7000C Catalog Number Sequence

| SSW7000C | 100 | T | 4 | 11 | N2 |
|---|---|---|---|---|---|

**Motor Current**
100

**Power Supply**
T - Three Phase

**Rated Voltage**
2 - 2.3kV
4 - 4.16kV

**Single Phase Control Supply**
110V AC, 1 ph

**Protection Degree**
N2 - NEMA 12

# Rating

| Power Supply | Catalog Number | Control Voltage | Motor Power | | List Price | Multiplier |
|---|---|---|---|---|---|---|
| | | | HP* | kW | | |
| 2300V, 3PH, 60HZ | SSW7000C100T211N2 | 110V, 1ph | 400 | 300 | $58,322 | E3 |
| | SSW7000C120T211N2 | 110V, 1ph | 500 | 373 | $58,684 | |
| | SSW7000C150T211N2 | 110V, 1ph | 600 | 450 | $60,294 | |
| | SSW7000C180T211N2 | 110V, 1ph | 750 | 560 | $61,749 | |
| | SSW7000C210T211N2 | 110 V, 1ph | 950 | 700 | $62,570 | |
| | SSW7000C240T211N2 | 110V, 1ph | 1100 | 800 | $63,851 | |
| | SSW7000C300T211N2 | 110 V, 1ph | 1350 | 1000 | $69,396 | |
| | SSW7000C370T211N2 | 110V, 1ph | 1650 | 1200 | $70,960 | |
| | SSW7000C430T211N2 | 110V, 1ph | 1900 | 1400 | $73,789 | |
| 4160V, 3PH, 60HZ | SSW7000C100T411N2 | 110V, 1ph | 750 | 560 | $65,721 | |
| | SSW7000C120T411N2 | 110V, 1ph | 1000 | 750 | $67,347 | |
| | SSW7000C150T411N2 | 110V, 1ph | 1250 | 925 | $68,901 | |
| | SSW7000C180T411N2 | 110V, 1ph | 1500 | 1100 | $70,728 | |
| | SSW7000C210T411N2 | 110 V, 1ph | 1750 | 1300 | $71,560 | |
| | SSW7000C240T411N2 | 110V, 1ph | 2000 | 1500 | $73,235 | |
| | SSW7000C300T411N2 | 110 V, 1ph | 2500 | 1850 | $80,861 | |
| | SSW7000C370T411N2 | 110V, 1ph | 3000 | 2250 | $82,080 | |
| | SSW7000C430T411N2 | 110V, 1ph | 3500 | 2600 | $86,656 | |

*Note: (*) The motor power ratings given above are based on WEG 4-pole motors, 4.16kV, 60-Hz, PF=0.87, Eff=0.97, SF=1.*
*For applications with high overloads or special starting conditions, contact WEG's sales force.*
*Current Rating of SSW7000C must be calculated based on the information on load type, load speed/torque curve and required number of starts per hour.*
*All models are available in 220V, 1Ph control voltage.*

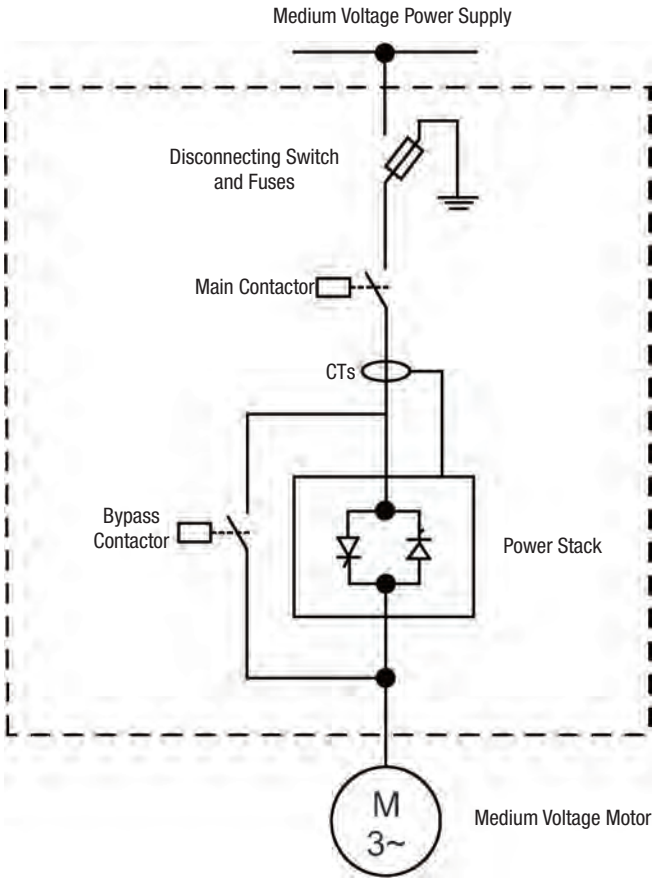
## MEDIUM VOLTAGE STARTERS

| Reference | Description | Slot | List Price | Multiplier |
|---|---|---|---|---|
| **Control accessories to install in Slots 1, 2 and 3** | | | | |
| IOE-04 | Module for 8 temperature sensors PT100 | 1 and 2 | $2795 | E3 |
| RS485-01 | RS-485 serial communication module (Modbus) | 3 | $240 | |
| RS232-01 | RS-232C serial communication module (Modbus) | | $180 | |
| RS232-02 | RS-232C serial communication module with switch to program the microcontroller FLASH memory | | $180 | |
| **Anybus-CA Accessories to install in Slots 4** | | | | |
| PROFDP-05 | ProfibusDP interface module | 4 | $1100 | E3 |
| DEVICENET-05 | Devicenet interface module | | | |
| ETHERNET/IP-05 | EtherNet/IP interface module | | | |
| RS232-05 | RS-232 interface module (passive) (Modbus) | | $290 | |
| RS485-05 | RS485 interface module (passive) (Modbus) | | $360 | |
| **Flash Memory Module to install in Slot 5 - Included in Standard Models** | | | | |
| MMF-01 | FLASH memory module | 5 | $71 | V1 |
| **Other Accessories** | | | | |
| HMI-01 | Man Machine Interface – MMI (sold separately) (1) | - | $320 | V1 |
| RHMIF-01 | Frame kit for MMI (protection rate IP56) | | $69 | |

## Dimensions

Data subject to change without notice.

# Block Diagram




# Standards

| ANSI/IEEE C37.2 | Function/Protection Feature | Standard ▭ Option ▭ |
|---|---|---|
| 19 | Reduced Voltage Starting and Bypass | ▭ |
| 27 | Undervoltage protection | ▭ |
| 37 | Undercurrent protection | ▭ |
| 46 | Phase-Balance Current protection | ▭ |
| 47 | Phase Sequence | ▭ |
| 48 | Incomplete Sequence | ▭ |
| 50 | Instantaneous Overcurrent trip | ▭ |
| 51 | Overcurrent trip | ▭ |
| 55 | Power Factor check | ▭ |
| 59 | Overvoltage | ▭ |
| 81 | Frequency check | ▭ |
| 86 | Lockout Relay - electronic | ▭ |
| 50N/51G | Ground fault detection instantaneous and fault-current | ▭ |
| 49 & 38 | Winding Temperature and Bearing Temperature | ▭ |

MEDIUM VOLTAGE STARTERS

# Technical specifications

| | | |
|---|---|---|
| **Power Supply** | Power Voltage (R/1 L1, S/3L2, T/5L3) | Low voltage test:<br>500Vac: (-60% to +10%) or (200 to 550Vca)<br>Models:<br>2300Vac: (-60% to +10%) or (920 to 2530Vca)<br>4160Vac: (-60% to +10%) or (2760 to 4576Vca) |
| | Frequency | (50 to 60Hz): (±10%) or (45 to 66Hz) |
| **Capacity** | Maximum number of starts | 5 starts in 2 hours (One start every 30 minutes) |
| | Start cycle | AC-53a; 4.5-30:50-2 |
| **Thyristors** | Medium voltage SCR per power arm | 2300Vac: 2 thyristors per per power stack<br>4160Vac: 2 coupled pairs of thyristors |
| | Reverse voltage peak on the arm | 2300Vac: 6.5kV<br>4160Vac: 13kV |
| **Protections** | Protection by Hardware | dv/dt filter<br>Active overvoltage protection on the thyristors |
| **Control Supply** | Control voltage | As per code of the SSW7000: 110Vac: (-15% to10%) or (93.5 to 121Vac) 230Vac: (-15% to 10%) or (195.6 to 253Vac) |
| | Frequency | (50 to 60Hz): (±10%) or (45 to 66Hz) |
| | Consumption | Continuous: 900 mA<br>Peak: 9.5 A (during the closing of the vacuum contactors) |
| **Control** | Method | Voltage ramp.<br>Current limitation.<br>Pump control.<br>Torque control.<br>Current ramp. |
| **Inputs** | Digital | 6 insulated digital inputs, 24 Vdc, programmable functions |
| | Analog | 2 differential inputs insulated by differential amplifier; AI1 resolution: 12 bits, AI2 resolution: 11bits + signal, (0 to 10) V, (0 to 20) mA or (4 to 20) mA, Impedance: 400kQ for (0 to 10V), 500Q for (0 to 20mA) or (4 to 20mA), programmable functions |
| **Outputs** | Digital | 3 NO/NC contact relays, 240 Vac, 1A, programmable functions. |
| | Analog | 2 insulated outputs, (0 to 10V) RL ± 10kQ (maximum load), 0 to 20mA or 4 to 20mA RL<500Q, 11-bit resolution, programmable functions |
| **Man Machine Interface** | Standard | 9 keys: Turn/Stop, Increase, Decrease, Rotation Direction, Jog, Local/Remote, right Soft key and left Soft key. Graphic LCD.<br>It enables access to/change of all parameters. |
| **Safety** | Main protections | Under and Overcurrent and current unbalance. Under and Overvoltage and voltage unbalance. Under and Overtorque and Active overpower Phase loss.<br>Reverse phase sequence Overtemperature in the power racks. Motor overload. Motor overtemperature (optional). External defect.<br>Ground fault by voltage or current.<br>Fault in the power racks.<br>Fault in the power contactors.<br>Faults in the control boards.<br>Communication faults of MMI and between controls.<br>Faults in the communication networks.<br>Programming errors.<br>For further details and more protections implemented, refer to the programming manual. |
| **Protection degree** | IP41 | Standard panel |
| **PC connection for programming** | USB Connector | USB standard Rev. 2.0 (basic speed).<br>USB plug type B “device”.<br>Interconnecting Cable: standard host/device shielded USB cable |
| **Environmental Conditions** | Temperature | -10° a 40°C |
| | Altitude | Up to 1000 m above sea level. For higher altitudes, contact our sales force. |
| | Humidity | Air relative humidity of 5 % to 90 % non-condensing. |
| **Standards** | NBR IEC 62271-200 | High voltage controlgear and switchgear - part 200:<br>High voltage controlgear and switchgear in metal enclosure for voltages over 1 kV up to and including 52 kV |
| | IEC 62271-1 | High-voltage switchgear and controlgear - Part 1:<br>Common specifications |
| | IEC 60060-1 | High-voltage test techniques. Part 1:<br>General definitions and test requirements |
| | CISPR 11 | Industrial, scientific and medical (ISM) radio-frequency equipament - electromagnetic disturbance characteristics - limits and methods of measurement |
| | IEC 61000-4-4 | Electromagnetic compatibility (EMC) - Part 4: testing and measurement techniques - section 4: electrical fast transient/burst immunity test. Basic EMB publication |
| | IEC 61000-4-18 | Electromagnetic compatibility (EMC) - Part 4-18: testing and measurement techniques - damped oscillatory wave immunity test |
| | NBR IEC 60529 | Protection rates for electric equipment enclosures (ip code) |
| | **UL 347** | Medium Voltage AC Contactors, Controllers and Control Centers |
| | UL 347B | Medium Voltage Motor Controllers |





Data subject to change without notice.

## In-House Modifications

Motor Replate . . . . . A-408
Electrical Add-Ons . . . . . A-409
C-Flange Kits . . . . . A-409
D-Flange Kits . . . . . A-409
Drip Covers . . . . . A-409
Cooling . . . . . A-409
Bearings . . . . . A-410
Mounting . . . . . A-411
Environmental . . . . . A-411

## Factory Built Modifications

Bearings . . . . . A-412
Cooling . . . . . A-412
Degree of Protection . . . . . A-412
Electrical Features . . . . . A-413
Flanges . . . . . A-413
Painting Plans . . . . . A-413
Painting Plan Descriptions . . . . . A-414
Special Shaft . . . . . A-414
Terminal Box . . . . . A-415
Testing . . . . . A-415

## Parts

C/C-DIN Flanges for Totally Enclosed Motors . . . . . A-416
C Flanges for Open Motors . . . . . A-418
D/F Flange Kits . . . . . A-419
Drip Cover Kits . . . . . A-421
W22 Terminal Box . . . . . A-422
Brake Motor Parts . . . . . A-424
Encoders . . . . . A-426
Stub Shafts . . . . . A-427
Encoder Cables . . . . . A-427
Competitor C-Box to WEG W22 Frame Adapter . . . . . A-428
Blower Kits . . . . . A-428
Insulated Bearing Housing Endshields . . . . . A-428
Terminal Block Kits . . . . . A-429
Motor Sliding Bases . . . . . A-429
Fans and Fan Covers . . . . . A-431

| NEMA FRAME | | | 48 / 56 / 140T / 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME | | | 63 / 71 / 80 / 90 / 100L/112 | 132S/M | 160M/L | 180M/L | 200M/L | 225S/M | 250S/M | 280S/M | 315S/M | 355M/L |
| **REPLATE** | **ADD CUSTOMER PART NUMBER AND / OR OTHER CHANGES SUCH AS VOLTAGE, HZ, ETC.** | | | | | | | | | | | |
| MOD. NUMBER | NAMEPLATE | | | | | | | | | | | |
| N-10 | Main Nameplate Change - Stainless Steel | NET | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| N-20 | Additional Nameplate - Stainless Steel | NET | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| N-25 | Additional Rating/Service - Adhesive Mylar only | NET | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |

| **ELECTRICAL ADD-ON'S** | **INSTALLATION OF SPACE HEATERS, THERMISTORS, THERMOSTATS & EXTENDING MOTOR LEADS** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEMA FRAME | | | 48 / 56 / 140T / 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580T |
| IEC FRAME | | | 63 / 71 / 80 / 90 / 100L/112 | 132S/M | 160M/L | 180M/L | 200M/L | 225S/M | 250S/M | 280S/M | 315S/M | 355M/L |
| E-25 | 120V Space heater - XP motors | LIST | 1010.00 | 1012.00 | 1103.00 | 1104.00 | 1104.00 | 1107.00 | 1197.00 | 1202.00 | 1202.00 | 1206.00 |
| E-26 | 240V Space heater - XP motors | LIST | 1010.00 | 1012.00 | 1103.00 | 1104.00 | 1104.00 | 1107.00 | 1197.00 | 1202.00 | 1202.00 | 1206.00 |
| E-30 | 120V Space Heater | LIST | 204.09 | 206.55 | 297.34 | 299.45 | 299.45 | 302.26 | 393.04 | 398.64 | 398.64 | 403.92 |
| E-40 | 240V Space Heater (Operating on 240V) | LIST | 204.09 | 206.55 | 297.34 | 299.45 | 299.45 | 302.26 | 393.04 | 398.64 | 398.64 | 403.92 |
| E-50 | 240V Space Heater (Operating on120V) | LIST | 217.32 | 221.23 | 312.01 | 315.36 | 315.36 | 319.83 | 410.61 | 419.55 | 419.55 | 427.93 |
| E-55 | Bearing RTDS ( DE and NDE) | LIST | N/A | N/A | N/A | N/A | 1446.01 | 1446.01 | 1446.01 | 1446.01 | 1446.01 | 1446.01 |
| E-60 | Winding RTD's 100 Ohm Platinum (One Per phase - 3 lead PT100's) | LIST | 792.77 | 792.77 | 792.77 | 792.77 | 792.77 | 883.55 | 883.55 | 883.55 | 883.55 | 974.33 |
| E-70 | Thermistors (One per phase @155ºC) | LIST | 301.54 | 301.54 | 301.54 | 301.54 | 301.54 | 392.32 | 392.32 | 392.32 | 392.32 | 483.10 |
| E-80 | Thermostats (One per phase @155ºC) | LIST | 167.25 | 167.25 | 287.99 | 287.99 | 287.99 | 378.77 | 378.77 | 378.77 | 378.77 | 445.04 |
| E-95 | Provision for vibration detector (drilled and tapped) | LIST | N/A | N/A | 363.13 | 363.13 | 363.13 | 363.13 | 363.13 | 363.13 | 363.13 | 363.13 |
| E-99 | Installation of Stubshaft Only - (Only valid for Super Premium 280T & above) 5/8" stub shaft | LIST | N/A | N/A | N/A | 345.00 | 345.00 | 345.00 | 475.00 | 475.00 | 475.00 | 475.00 |
| E-100 | Installation of Encoder - (Only valid for Super Premium 280T & above) Dynapar HSD38 1024PPR & 5/8" stub shaft | LIST | N/A | N/A | N/A | 1201.12 | 1201.12 | 1201.12 | 1291.90 | 1291.90 | 1291.90 | 1291.90 |
| E-105 | Installation of Encoder on VECTOR DUTY MOTORS (FRAMES 140- 250 - Dynapar HSD38 1024PPR with 5/8" bore) | LIST | 949.02 | 949.02 | 949.02 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| E-110 | MODIFY BRAKE RECTIFIER TO ACCEPT 460V | LIST | 164.16 | 164.16 | 164.16 | 164.16 | N/A | N/A | N/A | N/A | N/A | N/A |

| **C-FLANGE KIT** | **INSTALLATION OF C-FLANGE KITS** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C-80 | Installation of C-FLANGE (IEC) | LIST | 343.13 | 343.13 | 343.13 | 558.83 | 558.83 | 558.83 | 1530.39 | 1530.39 | 1836.47 | 1950 |
| C-90 | Installation of C-FLANGE (TEFC - GEN PRP) | LIST | 302.63 | 302.63 | 302.63 | 558.83 | 558.83 | 558.83 | 1530.39 | 1836.47 | 1836.47 | 1950 |
| C-105 | Installation of C-FLANGE (IEEE-841) | LIST | 471.20 | 471.20 | 471.20 | 602.01 | 602.01 | 602.01 | 1530.39 | 1836.47 | 1836.47 | 1950 |
| C-110 | Installation of C-FLANGE (XP) | LIST | 432.42 | 478.07 | 542.25 | 756.28 | 954.95 | 1005.92 | 1042.99 | 1128.38 | N/A | N/A |
| C-120 | Installation of C-FLANGE (ODP) | LIST | 388.27 | 388.27 | 388.27 | 642.37 | 642.37 | 642.37 | 1222.32 | 1222.32 | N/A | N/A |





Data subject to change without notice.

| NEMA FRAME | | | 48 / 56 / 140T / 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME | | | 63 / 71 / 80 / 90 / 100L/112 | 132S/M | 160M/L | 180M/L | 200M/L | 225S/M | 250S/M | 280S/M | 315S/M | 355M/L |
| **D-FLANGE KIT** | **INSTALLATION OF D-FLANGE KITS** | | | | | | | | | | | |
| D-120 | Installation of D-FLANGE (IEC) | LIST | 410.64 | 410.64 | 434.25 | 737.01 | 737.01 | 737.01 | 1105.00 | 1105.00 | 1950 | 2250 |
| D-130 | Installation of D-FLANGE (TEFC - GEN PRP) | LIST | 416.79 | 416.79 | 416.79 | 743.52 | 743.52 | 743.52 | 1448.27 | 1950 | 1950 | 2250 |
| D-135 | Installation of D-FLANGE (IEEE-841) | LIST | N/A | 429.05 | 429.05 | 743.52 | 743.52 | 743.52 | 1448.27 | 1950 | 1950 | 2250 |
| D-140 | Installation of D-FLANGE (XP) | LIST | 484.25 | 484.25 | 484.25 | 905.08 | 905.08 | 905.08 | 1286.01 | 1286.01 | N/A | N/A |
| D-150 | Installation of D-FLANGE (ODP) | LIST | N/A | N/A | 444.30 | 527.96 | 723.74 | 815.89 | 919.75 | 1160.84 | N/A | N/A |
| **DRIP COVERS** | **INSTALLATION OF DRIP COVER (RAIN CAP)** | | | | | | | | | | | |
| DC-160 | Drip Cover (TEFC / XP) | LIST | 254.58 | 277.07 | 320.25 | 363.44 | 406.59 | 484.19 | 681.01 | 825.45 | 1058.13 | 1290.78 |
| DC-170 | Drip Cover (ODP) | LIST | 276.50 | 280.53 | 305.03 | 328.70 | 406.01 | 479.48 | 570.26 | 657.97 | N/A | N/A |
| **COOLING** | **ALUMINUM FAN MATERIAL CHANGE OUT AND INSTALLATION OF BLOWER KIT (FORCED VENTILATION)** | | | | | | | | | | | |
| F-180 | Fan Material (ALUMINUM) Note #4 | LIST | 1250.55 | 1287.15 | 1287.15 | 1315.82 | 1422.28 | 1627.06 | 1717.84 | 1867.77 | 2147.10 | 3174.81 |
| F-190 | Forced Ventilation: Blower Cooling (w/o Encoder) (Not valid for 48 & 56 frames) | LIST | 1258.63 | 1371.79 | 1439.89 | 1485.12 | 1593.32 | 1797.63 | 1797.63 | 2186.87 | 2452.77 | 2478.41 |
| F-195 | Forced Ventilation: Blower Cooling (w/ Encoder) (Not valid for 48 & 56 frames) | LIST | 4337.60 | 4624.41 | 4782.99 | 4896.15 | 4950.84 | 5495.06 | 5955.95 | 6552.15 | 6817.40 | 7417.96 |
| F-200 | Cast Iron Fan Cover | List | 159.50 | 144.80 | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard |

*continued on next page*

# In-House Modifications

| NEMA FRAME | | | 48 / 56 / 140T / 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME | | | 63 / 71 / 80 / 90 / 100L/112 | 132S/M | 160M/L | 180M/L | 200M/L | 225S/M | 250S/M | 280S/M | 315S/M | 355M/L |
| **BEARINGS** | **BEARING CHANGE OUTS & SHAFT GROUNDING MODIFICATION** | | | | | | | | | | | |
| B-200 | Ball to Roller Bearing Conversion Note #3 & #5 | LIST | N/A | N/A | 527.09 | 616.23 | 645.92 | 1024.27 | 1337.85 | 1812.35 | 1890.17 | 1890.17 |
| B-210 | Roller to Ball conversion Note #3 & #6 | LIST | N/A | N/A | N/A | N/A | N/A | N/A | 1270.28 | 1636.34 | 1636.34 | 1636.34 |
| B-220 | Convert to Insulated Bearing - NDE ONLY | LIST | 564.72 | 568.44 | 673.10 | 852.65 | 852.65 | 1347.85 | 1347.85 | 1721.28 | 1888.88 | 1888.88 |
| B-225 | Convert to 2RS (sealed bearings) | LIST | 210.73 | 221.40 | 277.54 | 312.21 | 346.87 | 835.42 | 1077.96 | N/A | N/A | N/A |
| B-230* | External AEGIS shaft Grounding Ring - DE ONLY | LIST | 258.44 | 258.44 | 258.44 | 262.57 | 262.57 | 273.74 | 273.74 | 402.23 | 530.73 | 871.87 |
| B-231* | Internal AEGIS Ring for W22 w/o a Flange | LIST | N/A | N/A | 582.00 | 590.00 | 610.00 | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-232* | Internal AEGIS Ring for W22 with any Flange | LIST | 336.00 | 366.00 | 582.00 | 590.00 | 610.00 | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-233* | Internal AEGIS Ring for W22 JP/JM | LIST | N/A | N/A | 582.00 | 590.00 | 610.00 | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-234* | Internal AEGIS Ring for W22-IEEE 841 (All Mtg) | LIST | 355.00 | 366.00 | 582.00 | 590.00 | 610.00 | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-235* | Internal AEGIS Ring for ODP w/o Flange | LIST | N/A | N/A | N/A | N/A | N/A | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-236* | Internal AEGIS Ring for ODP with C-Flange | LIST | N/A | N/A | 501.00 | N/A | N/A | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-237* | Internal AEGIS Ring for ODP JP/JM | LIST | N/A | N/A | 501.00 | N/A | N/A | 782.00 | 893.00 | 1143.00 | N/A | N/A |
| B-240* | Spring Loaded Grounding Brush - DE Only | LIST | 205.45 | 205.45 | 205.45 | 214.53 | 214.53 | 214.53 | 234.64 | 321.79 | 321.79 | 321.79 |
| B-250* | Installation of Helwig Grounding Brush (Includes Brush and Brush Holder - DE only) | LIST | N/A | N/A | N/A | N/A | N/A | 316.56 | 316.56 | 341.12 | 341.12 | 341.12 |
| B-255 | High Frequency Terminal Box Grounding Strap (For use with VFD driven motors) | LIST | 486.00 | 486.00 | 486.00 | 486.00 | 486.00 | 486.00 | 608.00 | 608.00 | 608.00 | 608.00 |
| B-260 | Insulated ODE End Bell conversion (TEFC 360 frames and above - W22 only) | LIST | N/A | N/A | N/A | N/A | N/A | 883.87 | 1177.85 | 1474.36 | 1581.09 | 1834.53 |
| B-270 | Low Temp Bearing Grease change out (Aeroshell 22 Low Temp Grease / -50°C to 50°C) - Requires bearings change out | LIST | N/A | N/A | 370.34 | 474.47 | 509.78 | 946.26 | 1036.82 | 1777.46 | 1777.46 | 1830.08 |
| B-280 | High Temp Bearing Grease change out (Dow Corning 44 High Temp Grease / -20°C to 90°C) - Requires Bearing Change out | LIST | N/A | N/A | 370.34 | 474.47 | 509.78 | 946.26 | 1036.82 | 1777.46 | 1777.46 | 1830.08 |

**DIV2 removed from nameplate*





Data subject to change without notice.

| NEMA FRAME | | | 48 / 56 / 140T | 180/ 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME | | | 63 / 71 / 80 / 90 / 100L | 112 / 132S/M | 160M/L | 180M/L | 200M/L | 225S/M | 250S/M | 280S/M | 315S/M | 355M/L |
| **MOUNTING** | **TERMINAL BOX** | | | | | | | | | | | |
| M-280 | F1 to F2 Mounting Conversion (Cast Iron 3 phase motors only) | LIST | 136.17 | 136.17 | 181.56 | 181.56 | 181.56 | 181.56 | 272.35 | 272.35 | 272.35 | 272.35 |
| M-290 | Convert Footed Motor to Round Body (Cast Iron Only) | LIST | 544.69 | 544.69 | 544.69 | 544.69 | 544.69 | 635.47 | 635.47 | 635.47 | 817.04 | 817.04 |
| M-300 | Auxiliary ternminal box (Not valid for 48 & 56 frames) | LIST | 188.33 | 188.33 | 204.70 | 204.70 | 204.70 | 214.18 | 214.18 | 214.18 | 214.18 | 214.18 |
| M-310 | Dual Auxiliary Terminal Box Configuration (Seperating Temp. Sensors and Space heaters if specified) | LIST | N/A | N/A | N/A | N/A | N/A | 352.21 | 352.21 | 352.21 | 352.21 | 352.21 |
| M-320 | Install terminal block in terminal box (Cast Iron 3 Phase only - leads not connected) | LIST | 244.58 | 258.29 | 285.07 | 285.07 | 337.67 | 532.11 | 532.11 | 643.62 | 736.42 | 736.42 |
| **ENVIRONMENTAL** | **ENVIRONMENTAL CONDITIONS** | | | | | | | | | | | |
| EV-300 | Stainless Steel Breather Drains | LIST | 328.21 | 328.21 | 418.99 | 418.99 | 418.99 | 509.78 | 509.78 | 509.78 | 600.56 | 600.56 |
| EV-310 | Stainless Steel Hardware (Only external bolts - End bell , Terminal box cover & Fan cover) | LIST | 551.68 | 551.68 | 551.68 | 551.68 | 621.51 | 621.51 | 621.51 | 621.51 | 782.12 | 782.12 |
| EV-320 | Grounding Provisions on Frame (TEFC cast iron only) | LIST | 251.40 | 251.40 | 251.40 | 251.40 | 382.68 | 382.68 | 382.68 | Standard | Standard | Standard |
| EV-330 | Tropicalization/Anti-Fungal Protection | LIST | 178.07 | 223.46 | 223.46 | 265.36 | 356.15 | 356.15 | 488.83 | 488.83 | 488.83 | 488.83 |
| EV-335 | IP56 Modification (GEN PRP TEFC / IEC) | LIST | 1031.01 | 1031.01 | 1031.01 | 1031.01 | 1031.01 | 1121.79 | 1121.79 | 1121.79 | 1121.79 | 1121.79 |
| EV-340 | IP56 Modification (IEEE 841) | LIST | 81.00 | 93.00 | 128.00 | 186.00 | 244.00 | 314.00 | 372.00 | 430.00 | 430.00 | 430.00 |
| EV-342 | IP65 Modification (IEEE 841) | LIST | 98.00 | 112.00 | 154.00 | 223.00 | 293.00 | 377.00 | 447.00 | 517.00 | 517.00 | 517.00 |
| EV-345 | IP56 Modification (XP) | LIST | 98.00 | 112.00 | 154.00 | 223.00 | 293.00 | 377.00 | 447.00 | 517.00 | 517.00 | 517.00 |
| EV-350 | Sealant on Joints | LIST | 198.32 | 198.32 | 198.32 | 198.32 | 305.87 | 305.87 | 305.87 | 413.41 | 413.41 | 413.41 |
| EV-360 | External Epoxy Paint (per below color chart only) | LIST | 620.11 | 620.11 | 620.11 | 801.68 | 801.68 | 801.68 | 1240.22 | 1240.22 | 1240.22 | 1240.22 |
| EV-380 | Top Coat Paint Color Change (per below color chart only) | LIST | 396.65 | 396.65 | 396.65 | 520.95 | 520.95 | 520.95 | 645.25 | 645.25 | 645.25 | 645.25 |
| EV-390 | FIN-FAN Modification (IEEE 841 motors only) | LIST | 572.00 | 608.00 | 723.00 | 812.00 | 812.00 | 1110.00 | N/A | N/A | N/A | N/A |
| EV-400 | Addition of Rodent Screens (Cast iron ODP motors only) | LIST | N/A | N/A | 740.00 | 971.00 | 971.00 | 971.00 | 971.00 | 971.00 | 971.00 | 971.00 |

*Notes:*

1. *CONSIDER TENV VECTOR DUTY MOTOR (If rating is available) = *%*
2. *NOT AVAILABLE AS MODIFICATION = N/A*
3. *CONTACT FOR QUOTE WITH LOAD DATA FOR EVALUATION*
4. *MACHINING REQUIRED*
5. *ROLLER BEARINGS SIZES NOT AVAILABLE FOR 210T FRAMES AND SMALLER*
6. *STOCK PRODUCT NOT AVAILABLE WITH ROLLER BEARINGS BELOW NEMA 400T*
7. *PRICING IS SUBJECT TO FUTURE UPDATES THAT MAY ALTER WHAT IS REFLECTED IN PRINTED MATERIALS.*

AVAIL TOP COAT COLORS

- RAL 5009 - BLUE
- MUNSELL N1 - BLACK
- RAL 6002 - GREEN
- RAL 7022 - DARK GRAY
- RAL 9010 - WHITE
- RAL 3002 - RED

## BEARINGS

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC Frame Series | - | - | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| Ball to Roller (IV, VI, VIII P.) D.E.: | n/a | n/a | n/a | n/a | n/a | 566 | 645 | 772 | 863 | 974 | n/a | n/a | n/a | n/a |
| ZZ Bearings (Double shielded): Added when manufacturing | std | std | std | std | std | std | 96 | 321 | 632 | n/a | n/a | n/a | n/a | n/a |
| 2 RS Bearing (D.E. and N.D.E.) Added when manufacturing | 38 | 38 | 38 | 38 | 61 | 67 | 207 | 293 | 973 | 1364 | n/a | n/a | n/a | n/a |
| Insulated (Hybrid) NDE Bearing | n/a | n/a | n/a | 417 | 671 | 700 | 2163 | 2318 | 2755 | n/a | n/a | n/a | n/a | n/a |
| Insulated Bearing Housing NDE Endshield | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 1064 | 1239 | 1539 | 1539 | 2265 |

## COOLING

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME SERIES | | | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| Fan Material : - Aluminum Added when manufacturing | n/a | n/a | n/a | 64 | 110 | 118 | 132 | 151 | 175 | 218 | 255 | 298 | 348 | n/a |
| Fan Material : - Cast Iron Added when manufacturing | n/a | | n/a | 34 | 50 | 61 | 79 | 107 | 112 | 185 | 185 | 216 | 300 | 527 |
| Fan Material : - Bronze Added when manufacturing | n/a | n/a | n/a | 238 | 532 | 865 | 1068 | 1,493 | 1,508 | 2,627 | 2,627 | 2,627 | 2,627 | 2,971 |
| Forced Ventilation (TEBC) : | n/a | n/a | n/a | 1,406 | 1,513 | 1,575 | 1,965 | 2,286 | 2,448 | 2,921 | 3,139 | 4,275 | 5,773 | 7,383 |
| TEAO Added when manufacturing | 54 | 54 | 54 | 54 | 81 | 94 | 97 | 176 | 176 | 370 | 370 | 380 | 439 | 520 |
| Drip Cover Added when manufacturing | 21 | 21 | 55 | 55 | 58 | 82 | 98 | 141 | 166 | 191 | 191 | 234 | 234 | 330 |
| Textile Fan Cover Added when manufacturing | n/a | n/a | n/a | 61 | 63 | 90 | 108 | 156 | 183 | 220 | 220 | n/a | n/a | n/a |

## DEGREE OF PROTECTION

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME SERIES | - | - | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| TEFC IP55 with Lip Seal | 33 | 33 | 33 | 33 | 58 | 76 | 95 | 113 | 132 | 151 | 175 | 213 | 249 | 502 |
| TEFC IP55 with Oil Seal | n/a | n/a | 55 | 55 | 85 | 104 | 112 | 133 | 143 | 171 | 200 | 231 | 268 | - |
| TEFC IP55 with Labyrinth seal or Nilos Ring | n/a | n/a | 196 | 196 | 220 | 220 | 299 | 315 | 354 | 463 | 511 | 511 | 579 | 1380 |
| TEFC IP56 w/ Oil Seals | n/a | n/a | n/a | 75 | 118 | 176 | 267 | 383 | 498 | 441 | 655 | 1724 | 2041 | - |
| TEFC IP56 w/ W3Seals (labyrinth) | n/a | n/a | n/a | 230 | 277 | 401 | 501 | 643 | 861 | 825 | 1023 | 2143 | 2674 | 3815 |
| TEFC IP65 w/ Oil Seals | n/a | n/a | n/a | 75 | 118 | 176 | 267 | 383 | 498 | 441 | 655 | 1724 | 2041 | - |
| TEFC IP65 w/ Taconite (labyrinth) Seals | n/a | n/a | n/a | 167 | 205 | 303 | 398 | 528 | 709 | 659 | 857 | 1954 | 2394 | 3366 |
| TEFC IP65 w/ W3seals (labyrinth) | n/a | n/a | n/a | 230 | 277 | 401 | 501 | 643 | 861 | 825 | 1023 | 2143 | 2674 | 3815 |
| TEFC IP66 w/ W3seals (labyrinth) | n/a | n/a | n/a | 273 | 344 | 496 | 662 | 853 | 1112 | 1185 | 1515 | 3310 | 4009 | 5687 |





Data subject to change without notice.

## ELECTRICAL SPECIAL FEATURES - Added when manufacturing

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAME SERIES | - | - | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| Thermistors (1/phase) PTC: | n/a | n/a | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 |
| Thermostats (1/phase) NC: | n/a | n/a | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 |
| Bearing RTD's PT100 (1/bearing) | n/a | n/a | n/a | n/a | n/a | n/a | 1215 | 1215 | 1215 | 1215 | 1215 | 1215 | 1215 | 1215 |
| Winding RTD's PT100 (1/phase): | n/a | n/a | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 | 1052 |
| Space Heater | n/a | n/a | 37 | 37 | 37 | 37 | 54 | 54 | 54 | 109 | 109 | 109 | 109 | 217 |
| Class of Insulation : -"F" | Add 5% to motor list price | | | | | | | | Add 3% to motor list price | | | | | |
| Class of Insulation : -"H" | Add 10% to motor price | | | | | | | | | | | | | |
| Epoxy varnish impregnation Enclosed motors only | Add 5% to motor price | | | | | | | | | | | | | |
| Above 600 V (1000 Max.) | Add 10% to motor price | | | | | | | | | | | | | |

## FLANGES

| NEMA FRAME SERIES | | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAMES SERIES | | - | - | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| FLANGE TYPE | Enclosure | List Price | | | | | | | | | | | | | |
| "C" Flange | TEFC | 28 | 28 | 28 | 28 | 38 | 51 | 68 | 99 | 121 | 442 | 491 | 606 | 716 | 1,623 |
| | ODP | 28 | 28 | - | 34 | 38 | 51 | 68 | 85 | 100 | 394 | 446 | 560 | - | - |
| | Explosion Proof | - | - | 61 | 61 | 70 | 76 | 103 | 147 | 182 | 665 | 736 | 1,384 | 1,384 | - |
| "D" Flange | TEFC | - | - | 50 | 59 | 70 | 79 | 117 | 136 | 192 | 637 | 762 | 915 | 1,051 | 1,863 |
| | ODP | - | - | - | - | - | - | 107 | 126 | 170 | 537 | 685 | 855 | - | - |
| | Explosion Proof | - | - | - | 89 | 89 | 103 | 130 | 189 | 246 | 736 | 1,067 | 1,311 | 1,577 | 2,364 |

## PAINTING PLANS Factory Build Adder

| NEMA FRAME SERIES | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IEC FRAMES SERIES | 63 UP 80 | 90 | 100/112 | 132 | 160 | 180 | 200 | 225 | 250 | 280 | 315 | 355 |
| Painting Plan | List Price | | | | | | | | | | | |
| 202 | 45 | 58 | 94 | 120 | 196 | 228 | 246 | 308 | 335 | 402 | 447 | 745 |
| 203 | 58 | 85 | 138 | 188 | 290 | 344 | 384 | 509 | 553 | 696 | 808 | 1,269 |
| 211 | 106 | 114 | 133 | 228 | 467 | 547 | 597 | 775 | 828 | 1,003 | 1,075 | 1,113 |
| 212 | 122 | 133 | 171 | 277 | 585 | 692 | 779 | 1,026 | 1,121 | 1,410 | 1,577 | 1,661 |
| Internal Epoxy Painting | 45 | 58 | 94 | 120 | 196 | 228 | 246 | 308 | 335 | 402 | 447 | 745 |

## Painting Plan Description

| Painting Plan | Recommended Uses | Surface Preparation Grade | PRIMER | | INTERMEDIATE | | FINISH COAT | | ADHERENCE GRADE ASTM |
|---|---|---|---|---|---|---|---|---|---|
| | | | Paint | Film Thickness (µm) | Paint | Film Thickness (µm) | Paint | Film Thickness (µm) | D-3359 |
| **201A** | Non aggressive environments; Not recommended for direct exposure to solvents, alkalis and acid vapors | Sa 2 ½ | Synthetic alkyd | 20 – 55 | - | - | Synthetic alkyd enamel | 40 – 60 | 3B to 5B |
| **202E** | Aggressive sheltered industrial environments; Chemical, pulps and paper industries, resistant to acid steams, alkalis and solvents vapors | Sa 2 ½ | Synthetic alkyd | 20 - 55 | Epoxy Isocyanate | 20 - 30 | Epoxy polyamide enamel | 100 – 140 | 3A to 5A |
| **202P** | Aggressive sheltered or non-sheltered industrial environments; Chemical, mining, pulp and paper industries, resistant to acid steams, alkalis and solvents vapors; Indicated to food processing motors – USA and Europe | Sa 2 ½ | Synthetic alkyd | 20 - 55 | Epoxy Isocyanate | 20 - 30 | 1 coats Aliphatic polyurethane enamel | 60 - 100 | 3A to 5A |
| **203A** | Environments low aggressiveness; Not recommended for direct exposure to solvents, alkalis and acid vapors | Sa 2 ½ | Synthetic alkyd | 20 – 55 | Synthetic powdered alkyd | 30 a 45 | Synthetic alkyd enamel | 30 – 45 | 3B to 5B |
| **211E** | Painting of equipment, structures in general subject to moderate and high aggressive level such as: pulp and paper plants, steel and iron and chemical industries | Sa 2 ½ | Polyamide Epoxy | 90 - 130 | - | - | Polyamide Epoxy | 90 - 130 | 3A to 5A |
| **211P** | Painting of equipment, structures in general subject to moderate and high aggressive level such as: pulp and paper plants, steel and iron and chemical industries | Sa 2 ½ | Polyamide Epoxy | 90 - 130 | - | - | Aliphatic polyurethane enamel | 65 – 90 | 3A to 5A |
| **212E** | Non sheltered marine environment; Resistant to acid, alkalis and solvent spills | Sa 2 ½ | Zinc ethyl silicate | 70 - 90 | Epoxy polyamide | 90 – 130 | Polyamide Epoxy | 90 – 130 | 3A to 5A |
| **212P** | Non sheltered marine environment; Resistant to acid, alkalis and solvent spills | Sa 2 ½ | Zinc ethyl silicate | 70 - 90 | Epoxy polyamide | 90 – 130 | Aliphatic polyurethane enamel | 65 – 90 | 3A to 5A |

## Special Shaft

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | 500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IEC FRAMES SERIES** | **-** | **-** | **63 UP 80** | **90** | **100/112** | **132** | **160** | **180** | **200** | **225** | **250** | **280** | **315** | **355** |
| **Second Shaft End (standard dimension)** | n/a | n/a | 60 | 72 | 87 | 101 | 104 | 189 | 189 | 392 | 396 | 407 | 752 | 879 |
| **Threaded center hole in the shaft end** | n/a | n/a | 33 | 33 | 41 | 51 | 85 | 136 | 155 | std | std | std | - | - |
| **420 Stainless steel shaft end** | Add 10% to motor list price | | | | | | | | | | | | | |
| **315 Stainless steel shaft end** | Add 15% to motor list price | | | | | | | | | | | | | |
| **Special Shaft** | | | | | | | | | | | | | | |
| **Special Shaft Diameter (Type "A" mod)** | n/a | n/a | 58 | 58 | 87 | 130 | 151 | 189 | 209 | 392 | 396 | 407 | 752 | 879 |
| **Special Shaft Length (Type "B" mod)** | n/a | n/a | 63 | 63 | 96 | 113 | 120 | 208 | 216 | 446 | 450 | 473 | 821 | 987 |
| **Special Shaft Diameter & Length (Type "C" mod)** | n/a | n/a | 72 | 72 | 125 | 141 | 158 | 249 | 262 | 574 | 579 | 628 | 965 | 1117 |
| **Special Shaft Diameter, Length & Tapered (Type "D" mod)** | n/a | n/a | 79 | 79 | 130 | 156 | 174 | 271 | 288 | 646 | 654 | 716 | 1023 | 1254 |
| **Balance - Reduced** | n/a | n/a | n/a | 33 | 79 | 91 | 100 | 125 | 134 | 156 | 167 | 188 | 507 | 616 |
| **Balance - Special** | n/a | n/a | n/a | 58 | 87 | 133 | 159 | 180 | 217 | 250 | 283 | 317 | 846 | 1044 |





Data subject to change without notice.

## Terminal Box*

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/ 500 | 580 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IEC FRAMES SERIES** | **-** | **-** | **63 UP 80** | **90** | **100/112** | **132** | **160** | **180** | **200** | **225** | **250** | **280** | **315** | **355** |
| **Cable Gland - Plastic** | n/a | n/a | 10 | 10 | 14 | 14 | 22 | 22 | 22 | - | - | - | - | - |
| **Cable Gland - Brass** | n/a | n/a | 33 | 33 | 50 | 50 | 182 | 182 | 182 | 567 | 567 | 567 | 567 | 714 |
| **Threaded Plug** | n/a | n/a | 6 | 6 | 9 | 9 | 18 | 18 | 18 | 22 | 22 | 22 | 22 | 44 |
| **Terminal Block (6 pin):** | n/a | n/a | 9 | 9 | 14 | 23 | 23 | 41 | 41 | 197 | 197 | 380 | 380 | 753 |
| **Additional terminal box** | n/a | n/a | n/a | 30 | 30 | 41 | 41 | 41 | 41 | 59 | 59 | 59 | 70 | 118 |
| **Without Terminal Box** | n/a | n/a | 18 | 18 | 22 | 22 | 33 | 33 | 33 | 45 | 45 | 47 | 58 | 70 |

* Not valid for Hazardous Location Motors

## Testing:

| NEMA FRAME SERIES | 48 | 56 | - | 140T | 180T | 210T | 250T | 280T | 320T | 360T | 400T | 440T | L440/ 500 | 380 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IEC FRAMES SERIES** | **-** | **-** | **63 UP 80** | **90** | **100/112** | **132** | **160** | **180** | **200** | **225** | **250** | **280** | **315** | **355** |
| **Routine Test - Unwitnessed** | - | - | 381 | 381 | 381 | 513 | 513 | 513 | 513 | 622 | 622 | 718 | 877 | 877 |
| **Routine Test - Witnessed** | - | - | 1215 | 1215 | 1215 | 1427 | 1427 | 1427 | 1427 | 1683 | 1683 | 1903 | 2368 | 2368 |
| **Type Test - Unwitnessed** | - | - | 586 | 586 | 586 | 769 | 769 | 769 | 769 | 952 | 952 | 1208 | 1768 | 1768 |
| **Type Test - Witnessed** | - | - | 1419 | 1419 | 1419 | 1632 | 1632 | 1632 | 1632 | 1939 | 1939 | 2195 | 2318 | 2318 |
| **Vibration Test** | - | - | 183 | 183 | 183 | 205 | 205 | 205 | 205 | 285 | 285 | 403 | 559 | 559 |
| **Noise Level Test** | - | - | 213 | 213 | 213 | 242 | 242 | 242 | 242 | 322 | 322 | 462 | 638 | 638 |

### Test Description:

**Routine Test**

– Winding resistance check (at cold)
– Locked Rotor test (current and absorbed power)
– No-load test (current and absorbed power)
– Hi-pot
– Insulation resistance
– Accessories check for continuity (if applicable)

**Type Test**

– Winding resistance check (at cold)
– Locked Rotor test (torque, current and absorbed power)
– Load test, including temperature rise with constant output power at full load)
– Breakdown Torque test
– No-load test (current and absorbed power)
– Vibration test on motors 364/5T and above
– Hi-pot
– Insulation resistance
– Accessories check for continuity (if applicable)

**Vibration Test**

– Vibration measure on as many as 6 points, depending on the mechanical envelope of the motor allowing access to all the reading points
– Test performed with half key on the shaft
– Performed with motor on an elastic mounting base (rigid base when requested)

**Noise Test**

– Performed at no load on an acoustic chamber
– Measurements at 1m (~ 3.3ft) distance from the motor
– Readings:
  • Total sound pressure level of the motor at 4 points, in dB(A)
  • Bearings sound pressure level in dB(A)
  • Frequency spectrum of the global noise for the point with the most intense reading, at 50% and 100% of rated voltage
  • Frequency spectrum of the bearings noise for the point with the most intense global reading, at 50% and 100% of rated voltage

# C/C-DIN FLANGES FOR TOTALLY ENCLOSED MOTORS

## Nema Frames - Cast Iron - TEFC - W22

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FC-149 | 205 | FLC-E140-UBC | $85 |
| 182/4 | FC-184 | 207 | FLC-E180-UBC-W22 | $145 |
| 213/5 | FC-184 | 308 | FLC-E210-UBC | $150 |
| 254/6 | FC-184 | 309 | FLC-E250-W22 | $195 |
| 284/6 | FC-228 | 311 | FLC-E280 | $290 |
| 324/5 | FC-279 | 312 | FLC-E320 | $440 |
| 364/5 | FC-279 | 314 | FLC-E360-314-W22 | $575 |
| 404/5 | FC-279 | 314 | FLC-E400-314 | $620 |
| | FC-279 | 316 | FLC-E400-316 | $620 |
| 444/5<br>445/7<br>447/9 | FC-355 | 314 | FLC-E440-314 | $830 |
| | FC-355 | 314 | FLC-E440-314-VENT * | $1,660 |
| | FC-355 | 319 | FLC-E440-319 | $830 |
| | FC-355 | 322 | FLC-E440-322 | $830 |
| | FC-355 | 322 | FLC-E440-322-VENT * | $1,743 |
| L447/9 | FC-355 | 314 | FLC-EL440-314-VENT * | $1,800 |
| | FC-355 | 322 | FLC-EL440-322-VENT * | $1,861 |
| 504/5 | FC-368 | 314 | FLC-E500-314-W22 | $1,200 |
| | FC-368 | 319 | FLC-E500-319-W22 | $1,200 |
| | FC-368 | 322 | FLC-E500-322-W22 | $1,200 |
| 586/7 | FC-368 | 314 | FLC-E580-314 | $1,465 |
| | FC-368 | 314 | FLC-E580-314-VENT * | $1,905 |
| | FC-368 | 322 | FLC-E580-322 | $1,650 |
| | FC-368 | 322 | FLC-E580-322-VENT * | $1,980 |
| | FC-368 | 324 | FLC-E580-324 | $1,650 |

** Ventilated for improved Drive end bearing cooling*

## NEMA Frames - IEEE 841 - W22

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FC-149 | 205 | FLC-IE140 | $250 |
| 182/4 | FC-184 | 207 | FLC-IE180-W22 | $285 |
| 213/5 | FC-184 | 308 | FLC-IE210 | $300 |
| 254/6 | FC-184 | 309 | FLC-IE250-W22 | $325 |
| 284/6 | FC-228 | 311 | FLC-IE280 | $365 |
| 324/5 | FC-279 | 312 | FLC-IE320 | $550 |
| 364/5 | FC-279 | 314 | FLC-E360-314-W22 | $575 |
| 404/5 | FC-279 | 314 | FLC-E400-314 | $620 |
| | FC-279 | 316 | FLC-E400-316 | $620 |
| 444/5<br>445/7<br>447/9 | FC-355 | 314 | FLC-E440-314 | $830 |
| | FC-355 | 314 | FLC-E440-314-VENT * | $1,660 |
| | FC-355 | 319 | FLC-E440-319 | $830 |
| | FC-355 | 322 | FLC-E440-322 | $830 |
| | FC-355 | 322 | FLC-E440-322-VENT * | $1,743 |
| L447/9 | FC-355 | 314 | FLC-EL440-314-VENT * | $1,800 |
| | FC-355 | 322 | FLC-EL440-322-VENT * | $1,861 |
| 504/5 | FC-368 | 314 | FLC-E500-314-W22 | $1,200 |
| | FC-368 | 319 | FLC-E500-319-W22 | $1,200 |
| | FC-368 | 322 | FLC-E500-322-W22 | $1,200 |
| 586/7 | FC-368 | 314 | FLC-E580-314 | $1,465 |
| | FC-368 | 314 | FLC-E580-314-VENT * | $1,905 |
| | FC-368 | 322 | FLC-E580-322 | $1,650 |
| | FC-368 | 322 | FLC-E580-322-VENT * | $1,980 |
| | FC-368 | 324 | FLC-E580-324 | $1,650 |

** Ventilated for improved Drive end bearing cooling*

## NEMA Frames - W01 Rolled Steel Motors - TEFC

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FC-149 | 205 | FLC-E140-S | $85 |
| 182/4 | FC-184 | 206 | FLC-E180-S | $145 |
| 213/5 | FC-184 | 208 | FLC-E210-S | $150 |
| 254/6 | FC-184 | 309 | FLC-E250-S | $195 |





Data subject to change without notice.

# C/C-DIN FLANGES FOR TOTALLY ENCLOSED MOTORS

## NEMA Frames - Explosion Proof Motors - modifications must be performed by a UL Certified Service Center

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FC-149 | 205 | FLC-X140 | $120 |
| 182/4 | FC-184 | 307 | FLC-X180 | $201 |
| 213/5 | FC-184 | 308 | FLC-X210 | $214 |
| 254/6 | FC-184 | 309 | FLC-X250-W2`1X | $291 |
| 284/6 | FC-228 | 311 | FLC-X280-W21X | $517 |
| 324/5 | FC-279 | 312 | FLC-X320-W21X | $663 |
| 364/5 | FC-279 | 314 | FLC-X360-314 | $992 |
| 404/5 | FC-279 | 314 | FLC-X360-314 | $992 |
| | FC-279 | 217 | FLC-X400-217 | $1,210 |
| 444/5 | FC-355 | 314 | FLC-X440-314 | $1,508 |
| 445/7 | FC-355 | 219 | FLC-X440-219 | $1,508 |
| 447/9 | FC-355 | 319 | FLC-X440-319 | $1,508 |

## Metric (IEC) Frames - General Purpose - TEFC

| Frame | Flange Size | Bearing Size | C-DIN Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 63 | C-90 | 201 | FLC-IM63DIN-AL | $39 |
| 71 | C-105 | 202 | FLC-IM71DIN-BC-W22 | $43 |
| 80 | C-120 | 204 | FLC-IM80DIN-AL-BC | $45 |
| 90 | C-140 | 205 | FLC-IM90DIN-AL-UBC | $85 |
| 100 | C-160 | 206 | FLC-IM100DIN-AL-UBC | $128 |
| 112 | C-160 | 207 | FLC-IM112DIN-UBC-W22 | $145 |
| 132 | C-200 | 308 | FLC-IM132DIN-AL-UBC | $150 |
| 160 | C-250 | 309 | FLC-IM160DIN-W22 | $195 |

## Metric (IEC) Frames - Cast Iron - General Purpose - TEFC

| Frame | Flange Size | Bearing Size | NEMA C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 160 | FC-184 | 309 | FLC-IM160-W22 | $195 |
| 180 | FC-228 | 311 | FLC-IM180 | $290 |
| 200 | FC-228 | 312 | FLC-IM200 | $440 |
| 225 | FC-279 | 314 | FLC-E360-314-W22 | $575 |
| 250 | FC-279 | 314 | FLC-E400-314 | $620 |
| 280 | FC-355 | 314 | FLC-E440-314 | $830 |
| | FC-355 | 316 | FLC-IM280-316 | $830 |
| 315 | FC-368 | 314 | FLC-E500-314-W22 | $1,030 |
| | FC-368 | 319 | FLC-E500-319-W22 | $1,030 |
| 355 | FC-368 | 316 | FLC-E580-316 | $1,650 |
| | FC-368 | 322 | FLC-E580-322 | $1,650 |

## Fractional Motors - W01 Rolled Steel - TEFC

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 48<br>W56 | FC-149 | 203 | FLC-E48/W56-S | $80 |
| 56<br>56H | FC-149 | 203 | FLC-E56-203-FC149-S | $85 |
| | FC-149 | 204 | FLC-E56-204-S | $85 |
| | FC-149 | 205 | FLC-E140-S | $85 |

# C FLANGES FOR OPEN MOTORS

## NEMA Frames - W01 Rolled Steel - ODP

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FC-149 | 205 | FLC-0140-S | $85 |
| 182/4 | FC-184 | 206 | FLC-0180-S | $145 |
| 213/5 | FC-184 | 208 | FLC-0210-S | $150 |
| 254/6 | FC-184 | 309 | FLC-0250-S | $195 |

## NEMA Frames - Cast Iron - ODP - W40

| Frame | Flange Size | Bearing Size | C-Flange Kit | | |
|---|---|---|---|---|---|
| | | | ODP* | W40 | List Price |
| 254/6 | FC-184 | 309 | FLC-0250 ** | FLC-0250-W40 ** | $195 |
| 284/6 | FC-228 | 311 | FLC-0280 | FLC-0280-W40 | $290 |
| 324/6 | FC-279 | 312 | FLC-0320 | FLC-0320-W40 | $440 |
| 364/5 | FC-279 | 314 | FLC-0360-314 | FLC-0360/400-314-W40 | $575 |
| 404/5 | FC-279 | 316 | FLC-0400-316 | FLC-0360/400-316-W40 | $620 |
| 444/5 | FC-355 | 314 | FLC-0440-314 | - | $830 |
| 447/9 | FC-355 | 319 | FLC-0440-319 | - | $830 |
| 444/5 | FC-355 | 314 | - | FLC-0444/5-314-W40 | $830 |
| | FC-355 | 319 | - | FLC-0444/5-319-W40 | $830 |
| 447/9 | FC-355 | 314 | - | FLC-0447/9-314-W40 | $830 |
| | FC-355 | 319 | - | FLC-0447/9-319-W40 | $830 |

** Legacy Models*

*** Does not meet NEMA BA dimension for Flanged motors*

## Fractional Motors - W01 Rolled Steel - ODP

| Frame | Flange Size | Bearing Size | C-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 48 W56 | FC-149 | 203 | FLC-048/W56-S | $67 |
| 56 56H | FC-149 | 203 | FLC-056-203-FC149-S | $85 |
| | FC-149 | 204 | FLC-056-204-S | $85 |
| | FC-149 | 205 | FLC-0140-S | $85 |





Data subject to change without notice.

# D/F FLANGE KITS

## NEMA Frames - Cast Iron - TEFC - W22

| Frame | Flange Size | Bearing Size | D-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FD-254 | 205 | FLD-E140-UBC | $98 |
| 182/4 | FD-254 | 207 | FLD-E180-W22 | $171 |
| 213/5 | FD-254 | 308 | FLD-E210-UBC | $184 |
| 254/6 | FD-317 | 309 | FLD-E250-W22 | $244 |
| 284/6 | FD-317 | 311 | FLD-E280 | $318 |
| 324/5 | FD-406 | 312 | FLD-E320 | $465 |
| 364/5 | FD-406 | 314 | FLD-E360-314-W22 | $620 |
| 404/5 | FD-508 | 314 | FLD-E400-314 | $765 |
| | FD-508 | 316 | FLD-E400-316 | $765 |
| 444/5<br>445/7<br>447/9 | FD-508 | 314 | FLD-E440-314 | $932 |
| | FD-508 | 314 | FLD-E440-314-VENT * | $1,771 |
| | FD-508 | 319 | FLD-E440-319 | $932 |
| | FD-508 | 322 | FLD-E440-322 | $932 |
| | FD-508 | 322 | FLD-E440-322-VENT * | $1,864 |
| L447/9 | FD-508 | 314 | FLD-EL440-314-VENT * | $1,890 |
| | FD-508 | 322 | FLD-EL440-322-VENT * | $1,987 |
| 504/5 | FD-558 | 314 | FLD-E500-314-W22 | $1,350 |
| | FD-558 | 319 | FLD-E500-319-W22 | $1,350 |
| | FD-558 | 322 | FLD-E500-322-W22 | $1,350 |
| 586/7 | FD-762 | 314 | FLD-E580-314 | $2,130 |
| | FD-762 | 314 | FLD-E580-314-VENT * | $2,343 |
| | FD-762 | 322 | FLD-E580-322 | $2,130 |
| | FD-762 | 322 | FLD-E580-322-VENT * | $2,450 |
| | FD-762 | 324 | FLD-E580-324 | $2,130 |

** Ventilated for improved Drive end bearing cooling*

## NEMA Frames - IEEE 841

| Frame | Flange Size | Bearing Size | D-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 213/5 | FD-254 | 308 | FLD-IE210 | $350 |
| 254/6 | FD-317 | 309 | FLD-IE250-W22 | $425 |
| 284/6 | FD-317 | 311 | FLD-IE280 | $490 |
| 324/5 | FD-406 | 312 | FLD-IE320 | $785 |
| 364/5 | FD-406 | 314 | FLD-E360-314-W22 | $620 |
| 404/5<br>444/5<br>445/7<br>447/9 | FD-508 | 314 | FLD-E400-314 | $765 |
| | FD-508 | 316 | FLD-E400-316 | $765 |
| | FD-508 | 314 | FLD-E440-314 | $932 |
| | FD-508 | 314 | FLD-E440-314-VENT * | $1,771 |
| | FD-508 | 319 | FLD-E440-319 | $932 |
| | FD-508 | 322 | FLD-E440-322 | $932 |
| | FD-508 | 322 | FLD-E440-322-VENT * | $1,864 |
| L447/9 | FD-508 | 314 | FLD-EL440-314-VENT * | $1,890 |
| | FD-508 | 322 | FLD-EL440-322-VENT * | $1,987 |
| 504/5 | FD-558 | 314 | FLD-E500-314-W22 | $1,350 |
| | FD-558 | 319 | FLD-E500-319-W22 | $1,350 |
| | FD-558 | 322 | FLD-E500-322-W22 | $1,350 |
| 586/7 | FD-762 | 314 | FLD-E580-314 | $2,130 |
| | FD-762 | 314 | FLD-E580-314-VENT * | $2,343 |
| | FD-762 | 322 | FLD-E580-322 | $2,130 |
| | FD-762 | 322 | FLD-E580-322-VENT * | $2,450 |
| | FD-762 | 324 | FLD-E580-324 | $2,130 |

** Ventilated for improved Drive end bearing cooling*

# D/F FLANGE KITS, *continued*

## NEMA Frames - Explosion Proof Motors - modifications must be performed by a UL Certified Service Center

| Frame | Flange Size | Bearing Size | D-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 143/5 | FD-254 | 205 | FLD-X140 | $154 |
| 182/4 | FD-254 | 307 | FLD-X180 | $210 |
| 213/5 | FD-254 | 308 | FLD-X210 | $291 |
| 254/6 | FD-317 | 309 | FLD-X250-W21X | $534 |
| 284/6 | FD-317 | 311 | FLD-X280-W21X | $637 |
| 324/5 | FD-406 | 312 | FLD-X320-W21X | $795 |
| 364/5 | FD-406 | 314 | FLD-X360-314 | $1,141 |
| 404/5 | FD-508 | 314 | FLD-X400-314 | $1,338 |
| | FD-508 | 217 | FLD-X400-217 | $1,338 |
| 444/5 | FD-508 | 314 | FLD-X440-314 | $1,878 |
| 445/7 | FD-508 | 219 | FLD-X440-219 | $1,878 |
| 447/9 | FD-508 | 319 | FLD-X440-319 | $1,878 |

## Metric (IEC) Frames - Cast Iron - TEFC

| Frame | Flange Size | Bearing Size | FF-Flange Kit | |
|---|---|---|---|---|
| | | | Catalog Number | List Price |
| 63 | FF-115 | 201 | FLF-IM63-AL | $63 |
| 71 | FF-130 | 202 | FLF-IM71-BC-W22 | $72 |
| 80 | FF-165 | 204 | FLF-IM80-AL-BC | $96 |
| 90 | FF-165 | 205 | FLF-IM90-AL-UBC | $98 |
| 100 | FF-215 | 206 | FLF-IM100-AL-UBC | $169 |
| 112 | FF-215 | 207 | FLF-IM112-UBC-W22 | $171 |
| 132 | FF-265 | 308 | FLF-IM132-AL-UBC | $184 |
| 160 | FF-300 | 309 | FLF-IM160-W22 | $245 |
| 180 | FF-300 | 311 | FLF-IM180 | $318 |
| 200 | FF-350 | 312 | FLF-IM200 | $465 |
| 225 | FF-400 | 314 | FLF-IM225-W22 | $620 |
| 250 | FF-500 | 314 | FLF-IM250 | $765 |
| 280 | FF-500 | 314 | FLF-IM280-314 | $932 |
| | FF-500 | 316 | FLF-IM280-316 | $932 |
| 315 | FF-600 | 314 | FLF-IM315-314-W22 | $1,350 |
| | FF-600 | 319 | FLF-IM315-319-W22 | $1,350 |

# D FLANGES FOR OPEN MOTORS

## NEMA Frames - Cast Iron - ODP - W40

| Frame | Flange Size | Bearing Size | D-Flange Kit | | |
|---|---|---|---|---|---|
| | | | ODP* | W40 | List Price |
| 284/6 | FD-317 | 311 | FLD-0280 | FLD-0280-W40 | $318 |
| 324/6 | FD-406 | 312 | FLD-0320 | FLD-0320-W40 | $465 |
| 364/5 | FD-406 | 314 | FLD-0360-314 | FLD-0360-314-W40 | $620 |
| 404/5 | FD-508 | 314 | FLD-0400-314 | FLD-0400-314-W40 | $765 |
| | FD-508 | 316 | FLD-0400-316 | FLD-0400-316-W40 | $765 |
| 444/5 | FD-508 | 314 | FLD-0440-314 | - | $932 |
| 447/9 | FD-508 | 319 | FLD-0440-319 | - | $932 |
| 444/5 | FD-508 | 314 | - | FLD-0444/5-314-W40 | $932 |
| | FD-508 | 319 | - | FLD-0444/5-319-W40 | $932 |
| 447/9 | FD-508 | 314 | - | FLD-0447/9-314-W40 | $932 |
| | FD-508 | 319 | - | FLD-0447/9-319-W40 | $932 |

** Legacy Models*





Data subject to change without notice.

## Drip Cover Kits for TEFC Motors

| | Frame | W22 - Cast Iron | W01 - Rolled Steel | List Price |
|---|---|---|---|---|
| NEMA | 48<br>W56 | - | DRCV-E48/W56-S | $45 |
| | 56<br>140T | - | DRCV-0140-S (for Plastic Fan Cover)<br>DRCV-E56/140-S (for Steel Fan Cover) | $53 |
| | 140T | DRCV-E140 | - | $89 |
| | | - | DRCV-0140-S | $53 |
| | 180T | DRCV-E180 | DRCV-E180-S | $128 |
| | 210T | DRCV-E210 | DRCV-E210-S | $136 |
| | 250T | DRCV-E250-W22 | DRCV-E250-S | $167 |
| | 280T | DRCV-E280-W22 | - | $220 |
| | 320T | DRCV-E320-W22 | - | $344 |
| | 360T | DRCV-E360-W22 | - | $393 |
| | 400T | - | - | $393 |
| | | DRCV-E400-W22 | - | $479 |
| | 440T | DRCV-E440-W22 | - | $819 |
| | 500 | - | - | $819 |
| | | DRCV-EL440-W22 | - | $952 |
| | L440T | DRCV-EL440-W22 | - | $952 |
| | 580 | DRCV-E580-W22 | - | $1,145 |
| METRIC | 90 | DRCV-E140 | - | $89 |
| | 100 | DRCV-E100 | - | $89 |
| | 112 | DRCV-E180 | - | $95 |
| | 132 | DRCV-E210 | - | $131 |
| | 160 | DRCV-E250-W22 | - | $152 |
| | 180 | DRCV-E280-W22 | - | $220 |
| | 200 | DRCV-E320-W22 | - | $344 |
| | 225 | DRCV-E360-W22 | - | $393 |
| | 250 | - | - | $393 |
| | | DRCV-E400-W22 | - | $479 |
| | 280 | DRCV-E440-W22 | - | $819 |
| | 315 | - | - | $819 |
| | | DRCV-EL440-W22 | - | $952 |
| | 355 | DRCV-E580-W22 | - | $1,145 |

## Drip Cover Kits for ODP Motors

| Frame | Cast Iron - ODP * | List Price | W40 - Cast Iron | List Price | W01 -Rolled Steel | List Price |
|---|---|---|---|---|---|---|
| 48<br>W56 | - | - | - | - | DRCV-E48/W56-S | $45 |
| C56 56 A56 B56 D56<br>E56 F56 G56 | - | - | - | - | DRCV-056-S | $45 |
| 140T | - | - | - | - | DRCV-0140-S | $53 |
| 180T | - | - | - | - | DRCV-0180-S | $128 |
| 210T | - | - | - | - | DRCV-0210-S | $136 |
| 250T | DRCV-ODP250 | $152 | DRCV-0250-W40 | $152 | DRCV-0250-S | $167 |
| 280T | DRCV-ODP280 | $220 | DRCV-0280-W40 | $220 | - | - |
| 320T | DRCV-ODP320 | $366 | DRCV-0320-W40 | $366 | - | - |
| 360T ** | DRCV-ODP360/400 | $410 | DRCV-0360-W40 | $410 | - | - |
| 360T ***<br>400T | DRCV-ODP360/400 | $410 | DRCV-0360FL-400-W40 | $410 | - | - |
| 440T ** | DRCV-ODP440 | $613 | DRCV-0444/5-W40 | $613 | - | - |
| 440T *** | - | - | DRCV-0444/5FL-W40 | $613 | - | - |

** Legacy Models*
*** Footed motors only*
**** Footless motors only*

## W22 Terminal Box - American Standard NPT

| IEC Frame Size | NEMA Frame Size | Holes | Part Number | List Price |
|---|---|---|---|---|
| 90<br>100 | 143/5 | NPT 3/4" | TBX-E140-W22 | $71 |
| 112<br>132 | 182/4<br>213/5 | NPT 1" | TBX-E180/210-W22 | $99 |
| 160<br>180 | 254/6<br>284/6 | NPT 1 1/2" | TBX-E250/280-W22 | $144 |
| 200 | 324/6 | NPT 2" | TBX-E320-W22 | $214 |
| 225<br>250 | 364/5<br>404/5 | NPT 3" | TBX-E360/400-3-W22 | $324 |
| 280 | 444/5 | 2 x NPT 3" | TBX-E440-3-W22 | $497 |
| 315S/M | 445/7<br>447/9<br>504/5 | 2 x NPT 3" | TBX-E447/505-3-W22 | $768 |
| 315L<br>355M/L | L447/9<br>586/7 | For cable Plate | TBX-EL447/9-586/7-W2 | $1,686 |
| 355A/B | 588/9 | - | Contact Parts | - |





Data subject to change without notice.

Two Auxiliary Terminal Boxes installed to the Main Terminal Box - F1 configuration.

Two Auxiliary Terminal Boxes installed to the Main Terminal Box - F2 configuration

## Auxiliary Terminal Boxes

For W22 only

Therm Protection Auxiliary Terminal Boxes are designed to be installed on the left side of the Main Terminal Box when F1 (right side when F2)

| Frame | Therm Protection Auxiliary T-Box Model | List Price |
|---|---|---|
| 140T | AUXTBOXF1W22-A | $135 |
| 180T | | |
| 210T | | |
| 250T | AUXTBOXF1W22-B<br>AUXTBOXF2W22-B | $171 |
| 280T | | |
| 320T | | |
| 360T | AUXTBOXF1W22-C<br>AUXTBOXF2W22-C | $270 |
| 400T | | |
| 440T | | |
| L440T | | |
| 500 | | |
| 580 | | |

*F1 and F2 on model number identifies the appropriate use for the auxiliary t-box.*

If separate Auxiliary Terminal boxes are required for Thermal Sensors and Space Heaters, frames 360T and above offer a second Auxilary Terminal Box just for the Space Heater. The Space Heater Auxiliary Terminal Box is designed to be installed on the opposite side of the Main Terminal Box from the Therm Protection Auxiliary Box.

| Frame | Space Heater Auxiliary T-Box Model | List Price |
|---|---|---|
| 360T | AUXTBOXF1W22-D<br>AUXTBOXF2W22-D | $270 |
| 400T | | |
| 440T | | |
| L440T | | |
| 500 | | |
| 580 | | |

## W22 Terminal Box Adapter

| IEC Frame Size | NEMA Frame Size | Part Number | List Price |
|---|---|---|---|
| 225<br>250 | 364/5, 404/5 | TBX-ADPT-360/400- W22 | $660 |
| 280 | 444/5 | TBX-ADPT-444/5-W22 | $777 |
| 315S/M | 445/7, 447/9,<br>504/5 | TBX-ADPT-444/500- W22 | $921 |
| 315L | L447/9 | TBX-ADPT-L440-W22 | $1,080 |
| 355 | 586/7<br>588/9 | TBX-ADPT-580-W22 | $1,273 |

## W01 Rolled Steel Terminal Boxes

| NEMA Frame Size | Thread size | Part Number | List Price |
|---|---|---|---|
| 56<br>56H | NPT 1/2” | TBX-E56-S | $40 |
| 143/5 | NPT 3/4” | TBX-E140-S | $62 |
| 182/4 | NPT 3/4” | TBX-E180-S | $73 |
| 213/5 | NPT 1” | TBX-E210-S | $108 |
| 254/6 | NPT 1 1/4” | TBX-E250-S | $154 |

## W22 Brake Motor Kit

Kit composition: Stator brake, Seal, Cube, Retaining ring, Key and Rotor brake.

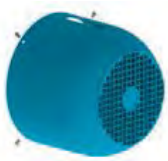
| FRAME | SIZE | Nominal Braking torque | 205 Vcc | |
|---|---|---|---|---|
| | | | Part Number | List Price |
| 143/5 | 10 | 16 Nm | BRAKE-E140-W22 | $588 |
| 182/4 | 14 | 60 Nm | BRAKE-E180-W22 | $972 |
| 213/5 | 16 | 80 Nm | BRAKE-E210-W22 | $1,410 |
| 254/6 | 18 | 150 Nm | BRAKE-E250-W22 | $1,985 |
| 284/6 | 20 | 260 Nm | BRAKE-E280-W22 | $3,454 |
| 324/5 | 25 | 400 Nm | BRAKE-E320-W22 | $5,453 |

## Braking Disk for W22 Brake Motor

Kit composition: Disc, Cube, Key and Retaining Ring

| FRAME | Part Number | List Price |
|---|---|---|
| 143/5 | BDK-BM140-W22 | $422 |
| 182/4 | BDK-BM180-W22 | $643 |
| 213/5 | BDK-BM210-W22 | $770 |
| 254/6 | BDK-BM250-W22 | $934 |
| 284/6 | BDK-BM280-W22 | $1,610 |
| 324/5 | BDK-BM320-W22 | $2,814 |

## Fan Cover for W22 Brake Motor



Kit composition: Fan Cover and Fixing bolts.

| FRAME | Part Number | List Price |
|---|---|---|
| 143/5 | FCO-BM140-W22 | $185 |
| 182/4 | FCO-BM180-W22 | $222 |
| 213/5 | FCO-BM210-W22 | $222 |
| 254/6 | FCO-BM250-W22 | $406 |
| 284/6 | FCO-BM280-W22 | $406 |
| 324/5 | FCO-BM320-W22 | $611 |





Data subject to change without notice.

## Brake Handle for W22 Brake Motor

Kit composition: Handle and Bolts

| Brake Lever - W22 Manual Unlock | | |
|---|---|---|
| FRAME | Part Number | List Price |
| 143/5 | BRKHDL-BM140-W22 | $78 |
| 182/4 | BRKHDL-BM180-W22 | $127 |
| 213/5 | BRKHDL-BM210-W22 | $179 |
| 254/6 | BRKHDL-BM250-W22 | $236 |
| 284/6 | BRKHDL-BM280-W22 | $453 |
| 324/5 | BRKHDL-BM320-W22 | $602 |

## Rectifier for W22 Brake Motor

Kit composition: Bridge Rectifier and Bolts

| BRAKE RECTIFIER | | | |
|---|---|---|---|
| Type | VOLTAGE | Part Number | List Price |
| BRIDGE RECTIFIER | 220V | REC-BM220V | $148 |
| HALF BRIDGE RECTIFIER | 360V | REC-BM440V | |
| | 440V | | |
| | 575V | REC-BM575V | |

## Terminal Box for W22 Brake Motor

Kit composition: Terminal box, Fixing bolts, Rubber gaskets, Terminal box cover, Cover fixing bolts.

| IEC Frame Size | NEMA Frame Size | H | Part Number | List Price |
|---|---|---|---|---|
| 90 - 100 | 143/5 | NPT | TBX-BM140-W22 | $135 |
| 112 - 132 | 182/4 - 213/5 | NP | TBX-BM180/210-W22 | $177 |
| 160 - 180 | 254/6 - 284/6 | NPT 1 1/2" | TBX-BM250/280-W22 | $191 |
| 200 | 324/6 | NPT 2" | TBX-BM320-W22 | $238 |

** Stocked terminal boxes are RAL5009 Blue*

## Encoders

Motor requires Stub-shaft for installation of the encoder (exception to the TENV Vector Duty motors - page A-417)

| WEG Catalog Number | MFG Catalog Number | MFG | Specification | List Price |
|---|---|---|---|---|
| ECHSD38-D | HSD38102484370 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether with cover kit (basket). Optical | $1,418 |
| ECHS25A-A | HS25AY1CCE0DA000 | Avtron | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-28Vin, 5-28V differential line driver out (7272 chipset)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether. Optical | $1,423 |
| ECHS35R-D | HS35R10248277 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether. Optical | $1,418 |
| ECHS35A-A | HS35AY1CCU0DA000 | Avtron | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-28Vin, 5-28V differential line driver out (7272 chipset)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether. Optical | $1,590 |
| ECHS35M-A | HS35MYX6CCU0DA00 | Avtron | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-24Vin, 5-24V differential line driver out (7272 chipset)/ Termination:10 pin connector/ Housing: aluminum, slotted tether. Magnetic | $2,150 |

*Different encoders may be available upon inquiry*

## Encoders TEBC Motors

| Motor Frame | WEG Catalog Number | MFG Catalog Number | MFG | Specification | List Price |
|---|---|---|---|---|---|
| 140T<br>180T | ECHSD38-D | HSD38102484370 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether with cover kit (basket). Optical | $1,418 |
| | ECHS35R-D | HS35R10248377 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether. Optical | $1,418 |
| 210T<br>250T<br>280T<br>320T | ECHS35RTEBC-D | HS35R1024837X40 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin connector W/ PIGTAIL. Housing: aluminum, slotted tether. | $1,845 |
| 360T<br>400T<br>440T<br>500<br>580 | ECHS35RTEBC-D | HS35R1024837X40 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin connector W/ PIGTAIL. Housing: aluminum, slotted tether. | $1,845 |
| | ECHSD38-D | HSD38102484370 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether with cover kit (basket). Optical | $1,418 |
| | ECHS35R-D | HS35R10248377 | Dynapar | PPR:1024/ Bore size: 5/8"/ Format: Differential Bi-Directional A/Anot,B/Bnot,Z/Znot/ Output: 5-26Vin, 5-26V differential line driver out (7272 chip set)/ Termination:10 pin MS connector/ Housing: aluminum, slotted tether. Optical | $1,418 |





Data subject to change without notice.

# Stub Shafts

## TEFC W22 Motors

| Catalog Number | Applicable to W22*: | Description | List Price |
|---|---|---|---|
| STUBSHAFT-A-TEFC | 140T | M8X1.25 THREAD for use with 5/8" bore encoder | $220 |
| STUBSHAFT-B-TEFC | 180T<br>210T<br>250T<br>280T<br>320T | M12X1.75 Thread for use with 5/8" bore encoder | $240 |
| STUBSHAFT-C-TEFC | 360T<br>400T<br>440T<br>580 | M20X2.5 Thread for use with 5/8" bore encoder | $240 |
| STUBSHAFT-D-TEFC | L440T<br>500 | | $270 |

IMPORTANT: These stub shafts might not be compatible with W21 motors
*Super Premium W22 frames 284T and above have NDE shaft drilled and tapped to receive stub shaft. Any other will require the NDE shaft to be drilled and tapped

## TENV Motors (Vector Duty)

**Current design of Vector Duty motors do not require stub shaft for encoder installation. The motor is being supplied with dual flange and extented NDE shaft for this purpose (5/8" diameter)**

## TEBC Motors

| Catalog Number | Applicable to W22*: | Description | List Price |
|---|---|---|---|
| STUBSHAFT-A-TEFC | 140T | M8X1.25 THREAD for use with 5/8" bore encoder | $220 |
| STUBSHAFT-B-TEFC | 180T<br>210T<br>250T<br>280T<br>320T | M12X1.75 Thread for use with 5/8" bore encoder | $240 |
| STUBSHAFT-C-TEFC | 360T<br>400T<br>440T<br>L440T<br>500<br>580 | M20X2.5 Thread for use with 5/8" bore encoder | $240 |

## Encoder Cables

| Catalog Number | Description | List Price |
|---|---|---|
| ENCCBLMS-10 | 10 FT. ENCODER CABLE WITH 10 PIN MS CONNECTOR | $232 |
| ENCCBLMS-20 | 20 FT. ENCODER CABLE WITH 10 PIN MS CONNECTOR | $413 |
| ENCCBLMS-30 | 30 FT. ENCODER CABLE WITH 10 PIN MS CONNECTOR | $454 |
| ENCCBLMS-50 | 50 FT. ENCODER CABLE WITH 10 PIN MS CONNECTOR | $672 |

## Competitor C-Box to WEG W22 Frame Adapter

The users report that during installation of new replacement motors, it is far easier to reuse the old junction box rather than break the box loose from the conduit. This becomes difficult however when going from one brand to another, as all manufacturers have a different bolt pattern and bolt size. This adapter plate simplifies this process and makes it easier than ever before.

| Catalog Number | Description | List Price |
|---|---|---|
| WEG280-SIEM | ADAPTER PLATE WEG/Siemens 280T | $181 |
| WEG320-SIEM | ADAPTER PLATE WEG/Siemens 320T | $202 |
| WEG360-400-SIEM | ADAPTER PLATE WEG/Siemens 360T & 400T | $224 |
| WEG444/5-SIEM | ADAPTER PLATE WEG/Siemens 444/5T | $228 |
| WEG445/7-447/9-SIEM | ADAPTER PLATE WEG/Siemens 445/7T & 447/9TT | $263 |
| WEG180-USEM | ADAPTER PLATE WEG/USEM 180T | $177 |
| WEG250-280-USEM | ADAPTER PLATE WEG/USEM 250T & 280T | $181 |
| WEG320-USEM | ADAPTER PLATE WEG/USEM 320T | $202 |
| WEG360-400-USEM | ADAPTER PLATE WEG/USEM 360T & 400T | $224 |
| WEG445/7-447/9-USEM | ADAPTER PLATE WEG/USEM 445/7T & 447/9TT | $263 |
| WEG250-280-REL | ADAPTER PLATE WEG/Reliance 250T & 280T | $181 |
| WEG320-REL | ADAPTER PLATE WEG/Reliance 320T | $202 |
| WEG360-400-REL | ADAPTER PLATE WEG/Reliance 360T & 400T | $224 |
| WEG444/5-REL | ADAPTER PLATE WEG/Reliance 444/5T | $228 |
| WEG445/7-447/9-REL | ADAPTER PLATE WEG/USEM 445/7T & 447/9TT | $263 |

## Blower Kits for TEFC-to-TEBC Motor Conversion - W22 (200-240/380-415/440-460 with 6 leads)

| Frame (NEMA/IEC) | Catalog Number | List Price |
|---|---|---|
| 140T/90 | BLK-E140 | $1,149 |
| 180T/112 | BLK-E180 | $1,260 |
| 210T/132 | BLK-E210 | $1,452 |
| 250T/160 | BLK-E250-W22 | $1,573 |
| 280T/180 | BLK-E280 | $1,658 |
| 320T/200 | BLK-E320 | $1,821 |
| 360T/225 | BLK-E360-W22 | $2,038 |
| 400T/250 | BLK-E400-W22 | $2,159 |
| 444/5T | BLK-E444/5-W22 | $2,561 |
| 445/7T<br>447/9T/280 | BLK-E445/7-447/9-W22 | $2,561 |
| 500/315 | BLK-EL449/500-W22 | $3,025 |
| L440T/315L | BLK-EL449/500-W22 | $3,025 |
| 580/355 | BLK-E580-W22 | $3,632 |

## Insulated Bearing Housing Endshields

| Catalog Number | Frame Series | Bearing Size | List Price |
|---|---|---|---|
| NDE-E360T-314-I-W22 | 360T | 6314 | $2,150 |
| NDE-E400T-314-I-W22 | 400T | 6314 | $2,150 |
| NDE-E440T-314-I-W22 | 440T | 6314 | $2,592 |
| NDE-E440T-316-I-W22 | 440T | 6316 | $2,592 |
| NDE-E440T-319-I-W22 | 440T | 6319 | $2,592 |
| NDE-EL440T-314-I-W22 | L440 | 6314 | $3,220 |
| NDE-EL440T-319-I-W22 | L440 | 6319 | $3,220 |
| NDE-E580-314-I-W22 | 580 | 6314 | $3,371 |
| NDE-E580-319-I-W22 | 580 | 6319 | $3,371 |



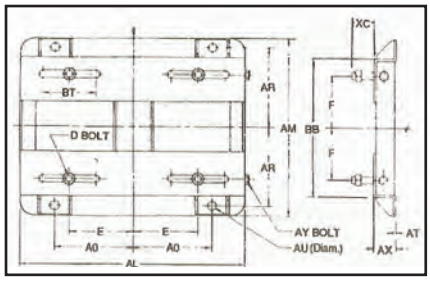


Data subject to change without notice.

## Terminal Block Kits

| IEC Frames | NEMA Frames* | Catalog Number | Bolt Thread | List Price |
|---|---|---|---|---|
| 63 | - | TERMBLCK-W22-63-100 | M4 | $35 |
| 71 | - | | | |
| 80 | - | | | |
| 90 | 140T | | | |
| 100 | - | | | |
| 112 | 180T | TERMBLCK-W22-112/132 | M5 | $52 |
| 132 | 210T | | | |
| 160 | 250T | TERMBLCK-W22-160/180 | M6 | $86 |
| 180 | 280T | | | |
| 200 | 320T | TERMBLCK-W22-200 | M8 | $151 |
| 225 | 360T | TERMBLCK-W22-225/250 | M10 | $280 |
| 250 | 400T | | | |
| 280 | 440T | TERMBLCK-W22-280 | M12 | $533 |
| 315 | 500 | TERMBLCK-W22-315S/M | M12 | $533 |
| 315L | L440T | TERMBLCK-W22-355M/L | M16 | $1,032 |
| 355 | 580 | | | |

* NEMA Frames should require an adapter plate for the terminal block installation




## Motor Sliding Bases

| Frame | Catalog Number | Style | AR | AU | BT | Shipping Weight (approx) | List Price |
|---|---|---|---|---|---|---|---|
| 143T | SMB-143T | A | 3 3/8 | 3/8 | 3 | 5 | $73 |
| 145T | SMB-145T | A | 3 7/8 | 3/8 | 3 | 6 | $73 |
| 182T | SMB-182T | A | 4 1/4 | 1/2 | 3 | 9 | $87 |
| 182T | SMB-182TA2 | A2 | 4 1/4 | 1/2 | 3 | 9 | $120 |
| 184T | SMB-184T | A | 4 3/4 | 1/2 | 3 | 10 | $87 |
| 184T | SMB-184TA2 | A2 | 4 3/4 | 1/2 | 3 | 10 | $120 |
| 213T | SMB-213T | A | 4 3/4 | 1/2 | 3 1/2 | 14 | $118 |
| 215T | SMB-215T | A | 5 1/2 | 1/2 | 3 1/2 | 15 | $118 |
| 254T | SMB-254T | B2 | 6 5/8 | 5/8 | 4 | 17 | $220 |
| 256T | SMB-256T | B2 | 7 1/2 | 5/8 | 4 | 18 | $220 |
| 284T | SMB-284T | B2 | 7 1/2 | 5/8 | 4 1/2 | 21 | $240 |
| 286T | SMB-286T | B2 | 8 1/4 | 5/8 | 4 1/2 | 22 | $240 |
| 324T | SMB-324T | B2 | 8 1/2 | 3/4 | 5 1/4 | 31 | $321 |
| 326T | SMB-326T | B2 | 9 1/4 | 3/4 | 5 1/4 | 32 | $321 |
| 364T | SMB-364T | B2 | 9 1/8 | 3/4 | 6 | 44 | $410 |
| 365T | SMB-365T | B2 | 9 5/8 | 3/4 | 6 | 45 | $410 |
| 404T | SMB-404T | B2 | 9 7/8 | 7/8 | 7 | 55 | $600 |
| 405T | SMB-405T | B2 | 105/8 | 7/8 | 7 | 61 | $600 |
| 444T | SMB-444T | B2 | 11 | 7/8 | 7 1/2 | 76 | $746 |
| 445T | SMB-445T | B2 | 12 | 7/8 | 7 1/2 | 78 | $746 |
| 447T | SMB-447T | B2 | 13 3/4 | 7/8 | 7 1/2 | 89 | $1,023 |
| 449T | SMB-449T | B2 | 16 1/4 | 7/8 | 7 1/2 | 95 | $1,023 |
| 504T | SMB-504 | C | 12 1/2 | 1 | - | 108 | $1,422 |
| 505T | SMB-505 | C | 13 1/2 | 1 | - | 135 | $1,422 |
| 586T | SMB-580 | Pair of Slide Rails | 13 | 4 3/8 | - | 183 | $3,504 |

## W22 Plastic Fan Guide

**For "S" Standard Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63 | $6 |
| 71 | - | All | FAN-E71 | $7 |
| 80 | - | All | FAN-E80 | $8 |
| 90 | 143/5 | All | FAN-FD56/140-17MM | $12 |
| 100 | - | All | FAN-E100 | $18 |
| 112 | 182/4 | 2 | FAN-E180W2102P | $12 |
| | | 4/6/8 | FAN-E180W2104P | $19 |
| 132 | 213/5 | 2 | FAN-E2102P | $17 |
| | | 4/6/8 | FAN-E2104P | $24 |
| 160 | 254/6 | 2 | FAN-E2502P | $12 |
| | | 4/6/8 | FAN-E2504P | $24 |
| 180 | 284/6 | 2 | FAN-E2802P | $12 |
| | | 4/6/8 | FAN-E2804P | $24 |
| 200 | 324/6 | 2 | FAN-E3202P | $18 |
| | | 4/6/8 | FAN-E3204P | $27 |

**For "P" High Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63 | $6 |
| 71 | - | All | FAN-E71 | $7 |
| 80 | - | 2 | FAN-E71 | $7 |
| | | 4/6/8 | FAN-E80 | $8 |
| 90 | 143/5 | 2/4 | FAN-E80 | $8 |
| | | 6/8 | FAN-FD56/140-17MM | $12 |
| 100 | - | All | FAN-E100 | $18 |
| 112 | 182/4 | 2/4 | FAN-E180W2102P | $12 |
| | | 6/8 | FAN-E180W2104P | $19 |
| 132 | 213/5 | 2/4 | FAN-E180W2102P | $12 |
| | | 6/8 | FAN-E2104P | $24 |
| 160 | 254/6 | 2 | FAN-E2502P | $12 |
| | | 4/6/8 | FAN-E2504P | $24 |
| 180 | 284/6 | 2 | FAN-E2802P | $12 |
| | | 4/6/8 | FAN-E2804P | $24 |
| 200 | 324/6 | 2 | FAN-E3202P | $18 |
| | | 4/6/8 | FAN-E3204P | $27 |

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Data subject to change without notice.

## W22 Plastic Fan Guide - *continued*

**For "T" Nema Prem. Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63 | $6 |
| 71 | - | All | FAN-E71 | $7 |
| 80 | - | 2 | FAN-E71 | $7 |
| | | 4/6/8 | FAN-E80 | $8 |
| 90 | 143/5 | 2/4 | FAN-E80 | $8 |
| | | 6/8 | FAN-FD56/140-17MM | $12 |
| 100 | - | All | FAN-E100 | $18 |
| 112 | 182/4 | 2/4 | FAN-E180W2102P | $12 |
| | | 6/8 | FAN-E180W2104P | $19 |
| 132 | 213/5 | 2/4 | FAN-E180W2102P | $12 |
| | | 6/8 | FAN-E2104P | $24 |
| 160 | 254/6 | 2/4 | FAN-E2502P | $12 |
| | | 6/8 | FAN-E2504P | $24 |
| 180 | 284/6 | 2/4 | FAN-E2802P | $12 |
| | | 6/8 | FAN-E2804P | $24 |
| 200 | 324/6 | 2/4 | FAN-E3202P | $18 |
| | | 6/8 | FAN-E3204P | $27 |

**For "S" and "P" Stand. And High Efficiency Level (360 frame and up)**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 225S/M | 364/5 | 2 | FAN-E360/4002P-W22 | $59 |
| | | 4/6/8 | FAN-11482642-W22 | $74 |
| 250S/M | 404/5 | 2 | FAN-E360/4002P-W22 | $59 |
| | | 4/6/8 | FAN-11482642-W22 | $74 |
| 280S/M | 444/5<br>445/7<br>447/9 | 2 | FAN-E444-505/2P-W22 | $63 |
| | | 4/6/8 | FAN-E440/500468P-W22 | $89 |
| 315S/M | 504/5 | 2 | FAN-11482679-W22 | $66 |
| | | 4/6/8 | FAN-E444-505/2P-W22 | $63 |
| 315L | - | 2 | FAN-11482679-W22 | $66 |
| | | 4/6/8 | N/A | |
| - | L447/9 | 2 | FAN-11482679-W22 | $66 |
| | | 4/6/8 | N/A | |
| 355M/L | 586/7 | 2 | FAN-11482679-W22 | $66 |
| | | 4/6/8 | N/A | |
| 355A/B | 588/9 | All | N/A | |

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## W22 Plastic Fan Guide - *continued*

**For "T" Nema Prem. Efficiency Level (360 and up)**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 225S/M | 364/5 | 2 | FAN-E360/4002P-W22 | $59 |
| | | 4 | FAN-E444-505/2P-W22 | $63 |
| | | 6/8 | FAN-11482642-W22 | $74 |
| 250S/M | 404/5 | 2 | FAN-E360/4002P-W22 | $59 |
| | | 4 | FAN-11482679-W22 | $66 |
| | | 6/8 | FAN-11482642-W22 | $74 |
| 280S/M | 444/5<br>445/7<br>447/9 | 2 | FAN-E444-505/2P-W22 | $63 |
| | | 4 | FAN-11482642-W22 | $74 |
| | | 6/8 | FAN-E440/500468P-W22 | $89 |
| 315S/M | 504/5 | 2 | FAN-E444-505/2P-W22 | $63 |
| | | 4 | FAN-11482642-W22 | $74 |
| | | 6/8 | FAN-E440/500468P-W22 | $89 |
| 315L | - | 2 | FAN-11482679-W22 | $66 |
| | | 4 | FAN-E440/500468P-W22 | $89 |
| | | 6/8 | N/A | |
| - | L447/9 | 2 | FAN-11482679-W22 | $66 |
| | | 4/6/8 | N/A | |
| 355M/L | 586/7 | 2 | FAN-11482679-W22 | $66 |
| | | 4 | FAN-E440/500468P-W22 | $89 |
| | | 6/8 | N/A | |
| 355A/B | 588/9 | All | N/A | |





Data subject to change without notice.

# W22 Aluminum Fan Guide

**For "S" Standard Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63-AL | $55 |
| 71 | - | All | FAN-E71-AL | $70 |
| 80 | - | All | FAN-E80-AL | $88 |
| 90 | 143/5 | All | FAN -E1404P-AL | $116 |
| 100 | - | All | FAN-E100-AL | $161 |
| 112 | 182/4 | 2 | FAN-E180W21024P-AL | $112 |
| | | 4/6/8 | FAN-E1804P-AL-B | $223 |
| 132 | 213/5 | 2 | FAN-E210-2/8P-AL | $147 |
| | | 4/6/8 | FAN-E210-4/6P-AL | $313 |
| 160 | 254/6 | 2 | FAN-E2502-4P-AL-W22 | $116 |
| | | 4/6/8 | FAN-E2504P-AL-B | $259 |
| 180 | 284/6 | 2 | FAN-E2802P-AL | $112 |
| | | 4/6/8 | FAN-E2804P-AL-W22 | $161 |
| 200 | 324/6 | 2 | FAN-E3202P-AL-W22 | $157 |
| | | 4/6/8 | FAN-E3204P-AL | $421 |

**For "P" High Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63-AL | $55 |
| 71 | - | All | FAN-E71-AL | $70 |
| 80 | - | 2 | FAN-E71-AL | $70 |
| | | 4/6/8 | FAN-E80-AL | $88 |
| 90 | 143/5 | 2/4 | FAN-E80-AL | $88 |
| | | 6/8 | FAN-E1404P-AL | $116 |
| 100 | - | All | FAN-E100-AL | $161 |
| 112 | 182/4 | 2/4 | FAN-E180W21024P-AL | $112 |
| | | 6/8 | FAN-E1804P-AL-B | $223 |
| 132 | 213/5 | 2/4 | FAN-E180W21024P-AL | $112 |
| | | 6/8 | FAN-E210-4/6P-AL | $313 |
| 160 | 254/6 | 2 | FAN-E2502-4P-AL-W22 | $116 |
| | | 4/6/8 | FAN-E2504P-AL-B | $259 |
| 180 | 284/6 | 2 | FAN-E2802P-AL | $112 |
| | | 4/6/8 | FAN-E2804P-AL-W22 | $161 |
| 200 | 324/6 | 2 | FAN-E3202P-AL-W22 | $157 |
| | | 4/6/8 | FAN-E3204P-AL | $421 |

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## W22 Aluminum Fan Guide - *continued*

**For "T" NEMA Premium® Efficiency Level**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | All | FAN-E63-AL | $55 |
| 71 | - | All | FAN-E71-AL | $70 |
| 80 | - | 2 | FAN-E71-AL | $70 |
| | | 4/6/8 | FAN-E80-AL | $88 |
| 90 | 143/5 | 2/4 | FAN-E80-AL | $88 |
| | | 6/8 | FAN-E1404P-AL | $116 |
| 100 | - | All | FAN-E100-AL | $161 |
| 112 | 182/4 | 2/4 | FAN-E180W21024P-AL | $112 |
| | | 6/8 | FAN-E1804P-AL-B | $223 |
| 132 | 213/5 | 2/4 | FAN-E180W21024P-AL | $112 |
| | | 6/8 | FAN-E210-4/6P-AL | $313 |
| 160 | 254/6 | 2/4 | FAN-E2502-4P-AL-W22 | $116 |
| | | 6/8 | FAN-E2504P-AL-B | $259 |
| 180 | 284/6 | 2/4 | FAN-E2802P-AL | $112 |
| | | 6/8 | FAN-E2804P-AL-W22 | $161 |
| 200 | 324/6 | 2/4 | FAN-E3202P-AL-W22 | $157 |
| | | 6/8 | FAN-E3204P-AL | $421 |

**For "S" and "P" Efficiency Level (Frame sizes 360 and up)**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 225S/M | 364/5 | 2 | FAN-E360-4002PAL-W22 | $205 |
| | | 4/6/8 | FAN-11101736-AL-W22 | $580 |
| 250S/M | 404/5 | 2 | FAN-E360-4002PAL-W22 | $205 |
| | | 4/6/8 | FAN-11101736-AL-W22 | $580 |
| 280S/M | 444/5<br>445/7<br>447/9 | 2 | FAN-11101737-AL-W22 | $250 |
| | | 4/6/8 | FAN-W22-11101738-AL | $902 |
| 315S/M | 504/5 | 2 | FAN-W22-11101739-AL | $280 |
| | | 4/6/8 | FAN-W22-11101738-AL | $902 |
| 315L | - | 2 | FAN-W22-11101739-AL | $280 |
| | | 4/6/8 | FAN-W22-11101744-AL | $2,042 |
| - | L447/9 | 2 | FAN-W22-11101739-AL | $280 |
| | | 4/6/8 | FAN-W22-11101744-AL | $2,042 |
| 355M/L | 586/7 | 2 | FAN-W22-11101739-AL | $280 |
| | | 4 | FAN-W22-11101744-AL | $2,042 |
| | | 6/8 | FAN-11101746-AL-W22 | $3,293 |
| 355A/B | 588/9 | 2 | FAN-11272463-AL-W22 | $511 |
| | | 4 | FAN-W22-11101744-AL | $2,042 |
| | | 6/8 | FAN-11101746-AL-W22 | $3,293 |

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## W22 Aluminum Fan Guide - *continued*

**For "T" Nema Prem. Efficiency Level(Frame sizes 360 and up)**

| IEC FRAME SIZE | NEMA FRAME SIZE | POLE | Catalog Number | List Price |
|---|---|---|---|---|
| 225S/M | 364/5 | 2 | FAN-E360-4002PAL-W22 | $205 |
| | | 4 | FAN-11101737-AL-W22 | $250 |
| | | 6/8 | FAN-11101736-AL-W22 | $580 |
| 250S/M | 404/5 | 2 | FAN-E360-4002PAL-W22 | $205 |
| | | 4 | FAN-W22-11101739-AL | $280 |
| | | 6/8 | FAN-11101736-AL-W22 | $580 |
| 280S/M | 444/5<br>445/7<br>447/9 | 2 | FAN-11101737-AL-W22 | $250 |
| | | 4 | FAN-11101736-AL-W22 | $580 |
| | | 6/8 | FAN-W22-11101738-AL | $902 |
| 315S/M | 504/5 | 2 | FAN-11101737-AL-W22 | $250 |
| | | 4 | FAN-11101736-AL-W22 | $580 |
| | | 6/8 | FAN-W22-11101738-AL | $902 |
| 315L | - | 2 | FAN-W22-11101739-AL | $280 |
| | | 4 | FAN-W22-11101738-AL | $902 |
| | | 6/8 | FAN-W22-11101744-AL | $2,042 |
| - | L447/9 | 2 | FAN-W22-11101739-AL | $280 |
| | | 4/6/8 | FAN-W22-11101744-AL | $2,042 |
| 355M/L | 586/7 | 2 | FAN-W22-11101739-AL | $280 |
| | | 4 | FAN-W22-11101738-AL | $902 |
| | | 6/8 | FAN-11101746-AL-W22 | $3,293 |
| 355A/B | 588/9 | 2 | FAN-11272463-AL-W22 | $511 |
| | | 4 | FAN-W22-11101744-AL | $2,042 |
| | | 6/8 | FAN-11101746-AL-W22 | $3,457 |

## W22 Fan Cover

| IEC Frame Size | NEMA Frame Size | Note | Catalog Number | List Price |
|---|---|---|---|---|
| 63 | - | N/A | FCO-E63 | $23 |
| 71 | - | | FCO-E71 | $23 |
| 80 | - | | FCO-E80 | $23 |
| 90 | 143/5 | | FCO-E140-W22 | $26 |
| 100 | - | | FCO-E100 | $33 |
| 112 | 182/4 | | FCO-E180-W22 | $38 |
| 132 | 213/5 | | FCO-E210-W22 | $53 |
| 160 | 254/6 | For Motors with Grease Nipple | FCO-E250-W22 | $121 |
| 180 | 284/6 | | FCO-E280-W22 | $149 |
| 200 | 324/6 | | FCO-E320-W22 | $256 |
| 225 | 364/5 | | FCO-E360-W22 | $672 |
| 250 | 404/5 | | FCO-E400-W22 | $672 |
| 280 | 444/5<br>445/7<br>447/9 | | FCO-E440-W22 | $1,032 |
| 315 | 504/5 | | FCO-E500-W22 | $1,032 |
| - | L447/9 | | FCO-EL440-W22 | $1,032 |
| 355 | 586/7<br>588/9 | | FCO-E580-W22 | $1,605 |

## W01 Rolled Steel Fan

| NEMA Frame Size | Pole | Part number | List Price |
|---|---|---|---|
| 48<br>W56 | All | FAN-E80 | $8 |
| 56<br>56H | All | FAN-FD56/140-15MM | $12 |
| 143/5 | All | FAN-FD56/140-15MM | $12 |
| 182/4 | 2 | FAN-FD56/140-15MM | $12 |
| | 4/6 | FAN-E100 | $18 |
| 213/5 | 2 | FAN-E180W2102P | $12 |
| | 4/6 | FAN-E180W2104P | $19 |
| 254/6 | 2 | FAN-E2102P | $17 |
| | 4/6 | FAN-E2104P | $24 |

## W01 Rolled Steel Fan Cover

| NEMA Frame Size | Part number | List Price |
|---|---|---|
| 48<br>W56 | FCO-E48/W56-S | $20 |
| 56<br>56H<br>143/5 | FCO-E56/140-S (Plastic Fan Cover)<br>FCO-E56/140-STL-S (Steel Fan Cover)<br>Not interchangeable | $19 |
| 143/5 | FCO-E56/140-S | $19 |
| 182/4 | FCO-E180-S | $46 |
| 213/5 | FCO-E210-S | $49 |
| 254/6 | FCO-E250-S | $89 |





Data subject to change without notice.

- Models in black text are Standard Efficiency
- Models in blue text are NEMA Premium® Efficiency
- Models in green text are NEMA Super Premium Efficiency

# Catalog Notes

| | |
|---|---|
| 1 | 1.0 Service Factor |
| 2 | Aluminum Frame with Removable Feet |
| 3 | Automatic Reset Thermal Overload Protector |
| 4 | Manual Reset Thermal Overload Protector |
| 5 | CCW Rotation Viewed from Shaft End - Non Reversible |
| 6 | Compressor Duty |
| 7 | F2 Mount |
| 8 | F3 Mount |
| 9 | Rolled Steel Frame - Cannot be modified with T Box on opposite side |
| 10 | Not Thermally Protected |
| 11 | Metal fan - Not suitable for division 2 |
| 12 | Reduced Frame |
| 13 | Resilient Base |
| 14 | Roller Bearing |
| 15 | Round Body - Drip Cover Included |
| 16 | Split-Phase Motor |
| 17 | TENV - Totally Enclosed Non Ventilated |
| 18 | Z-Frame; Bigger Shaft Diameter and Bearings |
| 19 | 105K Temperature Rise; VFD service requires HP derate |
| 20 | Round Body - Drip Cover NOT Included |
| 21 | Stainless Steel Body |
| 22 | Two Speed - Double Windings |
| 23 | Two Speed - Single Winding |
| 24 | Modified item. Usually ships in two weeks |
| 25 | Brake rectifier suitable for 230VAC |
| 26 | Brake rectifier suitable for 460VAC |
| 27 | For Export Only (not to be used in the USA) due to Certification and/or Efficiency requirements. |
| 28 | ODP Fan Cooled |
| 29 | Standard Efficiency |
| 30 | High Efficiency (EPACT) |
| 31 | Rating is suitable for 1.0SF @ 50Hz. Also suitable for next lower HP @ 1.15SF 50Hz |
| 32 | Suitable for 1.15SF @ 50°C ambient |
| 33 | Suitable for 380V 60Hz when wired as YY (double WYE) |
| 34 | AEGIS® Inside |
| 35 | AEGIS® ring installation reduces the available "N-W" length |
| 36 | Super Premium |
| 37 | Design A |
| 38 | TEAO - Totally Enclosed Air Over |
| 39 | Cannot be modified with T Box on opposite side |
| 40 | NDE shaft with 3/8” drive socket |
| 41 | Also rated 230/460V 50Hz 1.0 SF |
| 42 | Rated 50°C ambient |
| 43 | With insulated non drive end housing |
| 44 | With air deflector. Flange MOD not available |
| 45 | Also rated 380V 50Hz |
| 46 | 56J shaft end with dual opposed threads (7/16-20 UNF-2A R.H and 3/8-16 UNF-2A L.H) |
| 47 | Motor designed with copper bar rotor |
| 48 | Motor suitable for safe area only |
| 49 | Rating suitable for replate to 1.15SF on variable torque VFD power |
| 50 | Rating requires replate to Class H insulation for 1.15SF on variable torque VFD power |
| 51 | Not normally stocked. Factory build lead time may apply |