



NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

Phone: 847-298-7500

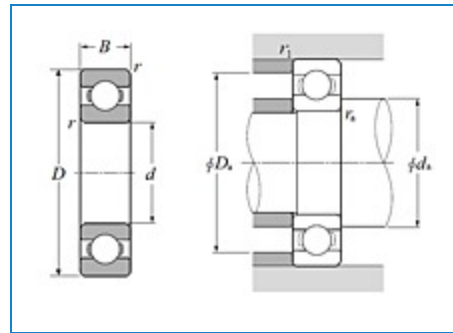
Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com

Website: www.ntnamericas.com

Item # 6314, Single Row Radial Ball Bearing - Open Type



[Order Now](#) | [Technical Specifications](#) | [Dimensional Specifications](#)

Order Now

Ordering Options

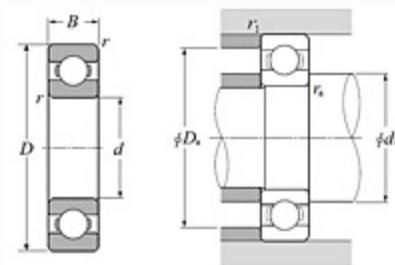
[Order Online through NTN DOL](#)
[Contact NTN Customer Relations](#)
[Search for a Licensed Distributor](#)

Technical Specifications

Type	Deep Groove Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed

Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	5400 RPM
Limiting Speed - Grease	4600 RPM
Seal Type	None
Seal Material	None
Precision	Class 0
Configuration	One
Factor	13.2
Radial Internal Clearance	CN
Static Load Rating	15280 lbf 68000 N 68.00 kN
Dynamic Load Rating	25850 lbf 115000 N 115.00 kN
Enclosure	Open
Weight	5.556 lb 2.520 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Row Radial Ball Bearing - Open Type - Dimensions

d	2.7559 in 70.000 mm
D	5.9055 in 150.000 mm
B	1.3780 in 35.000 mm
r	0.0827 in 2.100 mm
r1	0.0197 in 0.500 mm
da min	3.1890 in 81.000 mm
da max	3.6417 in 92.500 mm
Da max	5.4724 in 139.000 mm
ras max	0.0787 in 2.000 mm