


NTN Bearing Corporation

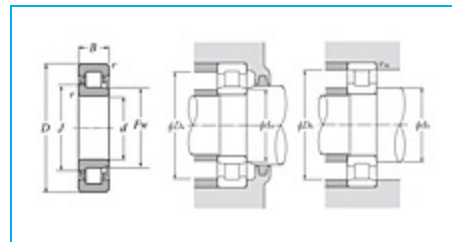
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Item # NJ306, Cylindrical Roller Bearing - Separable Inner Ring w/ One Rib, Outer Ring w/ Two Ribs


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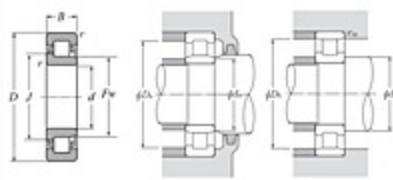
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Technical Specifications

Type	Cylindrical Roller Bearing
Bore Type	Round
Outside Ring Type	Two Ribbed Outer Ring
Material	Hardened Alloy Steel
Cage Material	Pressed Steel
Limiting Speed - Oil	12000 RPM
Limiting Speed - Grease	10000 RPM
Precision	ISO Class 0

Configuration	One
Tolerance	ISO Class 0 (RBEC 1)
Oil Hole	w/o Oil Hole
Radial Internal Clearance	CN
Static Load Rating	11200 lbf 50000 N 50.00 kN
Dynamic Load Rating	11900 lbf 53000 N 53.00 kN
Enclosure	Open
Weight	0.798 lb 0.362 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Cylindrical Roller Bearing - Separable Inner Ring w/ One Rib, Outer Ring w/ Two Ribs - NJ Type - Dimensions

d	1.1811 in 30.000 mm
D	2.8346 in 72.000 mm
B	0.7480 in 19.000 mm
Fw	1.6535 in 42.000 mm
J	1.8071 in 45.900 mm
r	0.0394 in 1.000 mm

da min	1.4370 in 36.500 mm
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Da max	2.5787 in 65.500 mm
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r1as max	0.0433 in 1.100 mm
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