


**NTN Bearing Corporation**

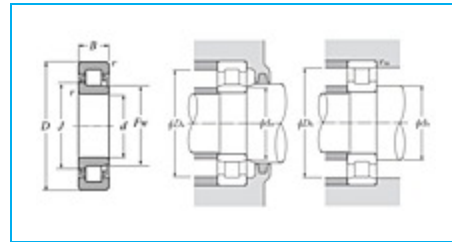
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## Item # NJ306C3, Cylindrical Roller Bearing - Separable Inner Ring w/ One Rib, Outer Ring w/ Two Ribs


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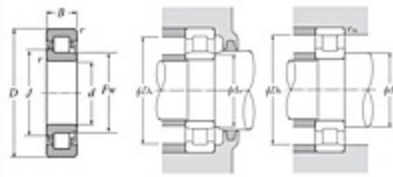
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**Technical Specifications**

<b>Type</b>	Cylindrical Roller Bearing
<b>Bore Type</b>	Round
<b>Material</b>	Hardened Alloy Steel
<b>Cage Material</b>	Pressed Steel
<b>Limiting Speed - Oil</b>	12000 RPM
<b>Limiting Speed - Grease</b>	10000 RPM
<b>Configuration</b>	One
<b>Tolerance</b>	ISO Class 0 (RBEC 1)

<b>Oil Hole</b>	w/o Oil Hole
<b>Radial Internal Clearance</b>	C3
<b>Static Load Rating</b>	7850 lbf 35000 N 35.00 kN
<b>Dynamic Load Rating</b>	8650 lbf 38500 N 38.50 kN
<b>Enclosure</b>	Open
<b>Weight</b>	0.789 lb 0.358 kg
<b>Operating Temperature Range</b>	-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

<b>d</b>	1.1811 in 30.000 mm
<b>D</b>	2.8346 in 72.000 mm
<b>B</b>	0.7480 in 19.000 mm
<b>Fw</b>	1.6535 in 42.000 mm
<b>J</b>	1.8071 in 45.900 mm
<b>r</b>	0.0433 in 1.100 mm
<b>da min</b>	1.4370 in 36.500 mm
	2.5787 in

<b>Da max</b>	2.5787 in 65.500 mm
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<b>r1as max</b>	0.0394 in 1.000 mm
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