


**NTN BEARING CORPORATION OF AMERICA**

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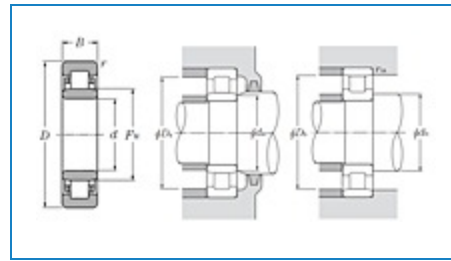
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## Item # NU218C3, Cylindrical Roller Bearing - Separable, Plain Inner Ring, Outer Ring w/ Two Ribs - NU Type


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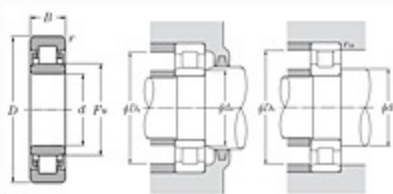
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**Technical Specifications**

<b>Type</b>	Cylindrical Roller Bearing
<b>Bore Type</b>	Round
<b>Material</b>	Hardened Alloy Steel
<b>Cage Type</b>	Pressed Steel

<b>Cage Material</b>	Pressed Steel
<b>Limiting Speed - Oil</b>	5000 RPM
<b>Limiting Speed - Grease</b>	4300 RPM
<b>Precision</b>	ISO Class 0
<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>	40000 lbf 178000 N 178.00 kN
<b>Dynamic Load Rating</b>	34000 lbf 152000 N 152.00 kN
<b>Enclosure</b>	Open
<b>Weight</b>	5.110 lb 2.318 kg
<b>Operating Temperature Range</b>	-40 to 250 °F -40 to 120 °C

## Dimensional Specifications



Cylindrical Roller Bearing - Separable, Plain Inner Ring, Outer Ring w/ Two Ribs - NU Type -  
Dimensions

<b>d</b>	3.5433 in 90.000 mm
<b>D</b>	6.2992 in 160.000 mm

<b>B</b>	1.1811 in 30.000 mm
<b>Fw</b>	4.2126 in 107.000 mm
<b>r</b>	0.0787 in 2.000 mm
<b>da min</b>	3.8976 in 99.000 mm
<b>db min</b>	3.8976 in 99.000 mm
<b>Da max</b>	5.9449 in 151.000 mm
<b>Db max</b>	5.9449 in 151.000 mm
<b>r1as max</b>	0.0787 in 2.000 mm