


**NTN BEARING CORPORATION OF AMERICA**

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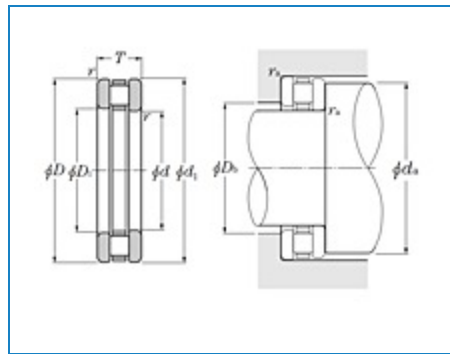
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## Item # 81130, Thrust Cylindrical Roller Bearing - Type 812, 813


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### Order Now

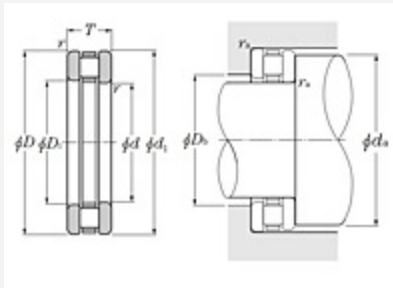
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### Technical Specifications

Type	Bearing
Bore Type	Round
Configuration	One
Material	High Carbon Chrome Steel
Cage Material	Aluminum Alloy

<b>Limiting Speed - Oil</b>	1400 RPM
<b>Limiting Speed - Grease</b>	350 RPM
<b>Precision</b>	ISO Class 0
<b>Weight</b>	1.036 lb 0.470 kg
<b>Dynamic Load Rating</b>	48000 lbf 214000 N
<b>Static Load Rating</b>	196000 lbf 870000 N
<b>Operating Temperature Range</b>	-40 to 250 °F -40 to 120 °C

## Dimensional Specifications



Thrust Cylindrical Roller Bearing - Type 812, 813 - Dimensions

<b>d</b>	5.9055 in 150.000 mm
<b>d1 (-0.2/-0.5)</b>	7.4016 in 188.000 mm
<b>D</b>	7.4803 in 190.000 mm
<b>D1</b>	5.9843 in 152.000 mm
<b>T</b>	1.2205 in 31.000 mm
<b>r</b>	0.0394 in 1.000 mm

<b>da min</b>	6.2992 in 160.000 mm
<b>Db max</b>	7.8740 in 200.000 mm
<b>ras max</b>	0.4724 in 12.000 mm