


NTN BEARING CORPORATION OF AMERICA

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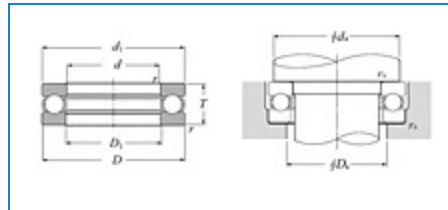
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Item # 51104, Single Direction Thrust Ball Bearings


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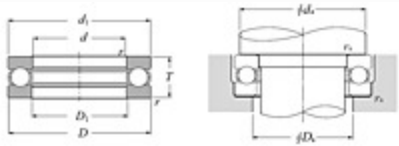
Technical Specifications

Type

Thrust Ball Bearing

Bore Type	Round
Outside Ring Type	Straight
Material	High Carbon Chrome Steel
Cage Type	Molded
Cage Material	Resin
Ball Material	Steel
Limiting Speed - Oil	7500 RPM
Limiting Speed - Grease	5200 RPM
Seal Type	None
Seal Material	None
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	5550 lbf 24700 N 24.70 kN
Dynamic Load Rating	3200 lbf 14200 N 14.20 kN
Enclosure	Open
Weight	0.073 lb 0.033 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Direction Thrust Ball Bearings - Dimensions

d	0.7874 in 20.000 mm
D1	0.8268 in 21.000 mm
d1	1.3780 in 35.000 mm
D	1.3780 in 35.000 mm
T	0.3937 in 10.000 mm
r	0.0118 in 0.300 mm
da min	1.1417 in 29.000 mm
Da max	1.1417 in 29.000 mm
ras max	0.0118 in 0.300 mm