



NTN BEARING CORPORATION OF AMERICA

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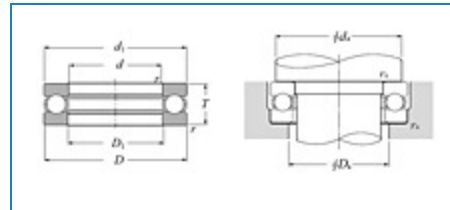
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Item # 51107, Single Direction Thrust Ball Bearings



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Ordering Options

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ORDER THROUGH NTN DOL (AUTHORIZED DISTRIBUTORS ONLY)

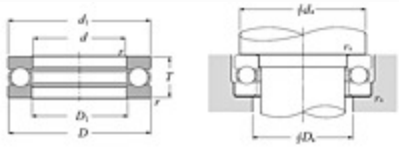
Technical Specifications

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	5600 RPM
Limiting Speed - Grease	3900 RPM
Seal Type	None
Seal Material	None
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	10000 lbf 44500 N 44.50 kN
Dynamic Load Rating	4600 lbf 20400 N 20.40 kN
Enclosure	Open
Weight	0.172 lb 0.078 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Direction Thrust Ball Bearings - Dimensions

d	1.3780 in 35.000 mm
D1	1.4567 in 37.000 mm
d1	2.0472 in 52.000 mm
D	2.0472 in 52.000 mm
T	0.4724 in 12.000 mm
r	0.0236 in 0.600 mm
da min	1.7717 in 45.000 mm
Da max	1.7717 in 45.000 mm
ras max	0.0236 in 0.600 mm