



NTN BEARING CORPORATION OF AMERICA

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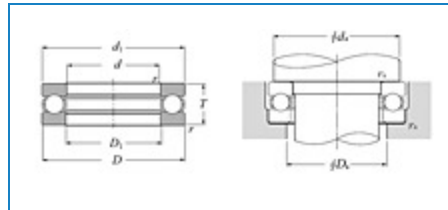
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Item # 51308, Single Direction Thrust Ball Bearings



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Ordering Options

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ORDER THROUGH NTN DOL (AUTHORIZED DISTRIBUTORS ONLY)

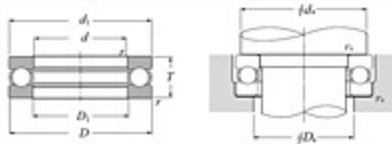
Technical Specifications

Type

Thrust Ball Bearing

Bore Type	Round
Outside Ring Type	Straight
Material	High Carbon Chrome Steel
Cage Type	Pressed
Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	3100 RPM
Limiting Speed - Grease	2200 RPM
Seal Type	None
Seal Material	None
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	30500 lbf 135000 N 135.00 kN
Dynamic Load Rating	15500 lbf 69000 N 69.00 kN
Enclosure	Open
Weight	1.168 lb 0.530 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Direction Thrust Ball Bearings - Dimensions

d	1.5748 in 40.000 mm
D1	1.6535 in 42.000 mm
d1	3.0709 in 78.000 mm
D	3.0709 in 78.000 mm
T	1.0236 in 26.000 mm
r	0.0394 in 1.000 mm
da min	2.4803 in 63.000 mm
Da max	2.4803 in 63.000 mm
ras max	0.0394 in 1.000 mm