



NTN BEARING CORPORATION OF AMERICA

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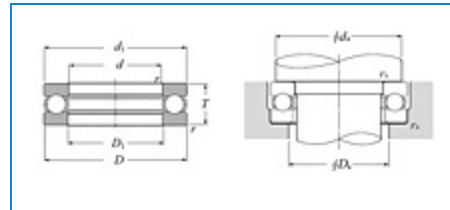
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Item # 51105, Single Direction Thrust Ball Bearings



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Ordering Options

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CONTACT NTN CUSTOMER SUPPORT SPECIALIST

ORDER THROUGH NTN DOL (AUTHORIZED DISTRIBUTORS ONLY)

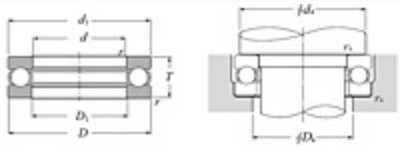
Technical Specifications

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	6500 RPM
Limiting Speed - Grease	4600 RPM
Seal Type	None
Seal Material	None
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	8300 lbf 37000 N 37.00 kN
Dynamic Load Rating	4400 lbf 19600 N 19.60 kN
Enclosure	Open
Weight	0.115 lb 0.052 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Direction Thrust Ball Bearings - Dimensions

d	0.9843 in 25.000 mm
D1	1.0236 in 26.000 mm
d1	1.6535 in 42.000 mm
D	1.6535 in 42.000 mm
T	0.4331 in 11.000 mm
r	0.0236 in 0.600 mm
da min	1.3780 in 35.000 mm
Da max	1.3780 in 35.000 mm
ras max	0.0236 in 0.600 mm