



NTN BEARING CORPORATION OF AMERICA

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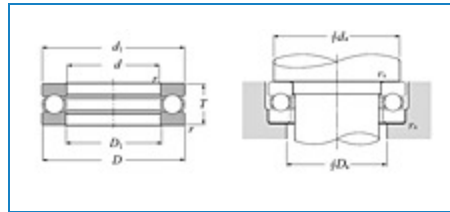
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Item # 51130, Single Direction Thrust Ball Bearings



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Ordering Options

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ORDER THROUGH NTN DOL (AUTHORIZED DISTRIBUTORS ONLY)

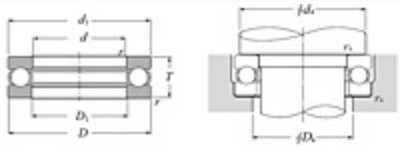
Technical Specifications

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	1800 RPM
Limiting Speed - Grease	1200 RPM
Seal Type	None
Seal Material	None
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	90000 lbf 400000 N 400.00 kN
Dynamic Load Rating	24500 lbf 109000 N 109.00 kN
Enclosure	Open
Weight	4.255 lb 1.930 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Direction Thrust Ball Bearings - Dimensions

d	5.9055 in 150.000 mm
D1	5.9843 in 152.000 mm
d1	7.4016 in 188.000 mm
D	7.4803 in 190.000 mm
T	1.2205 in 31.000 mm
r	0.0394 in 1.000 mm
da min	6.8504 in 174.000 mm
Da max	6.8504 in 174.000 mm
ras max	0.0394 in 1.000 mm