


NTN BEARING CORPORATION OF AMERICA

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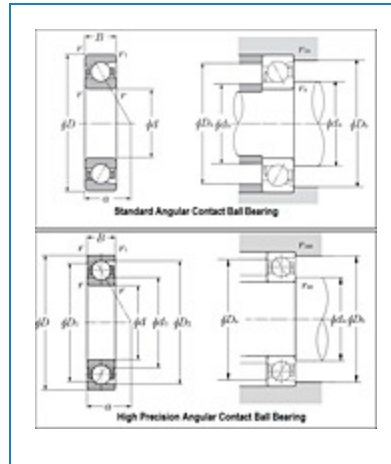
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Item # 7315, Single Angular Contact Ball Bearings - Open Type


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Ordering Options

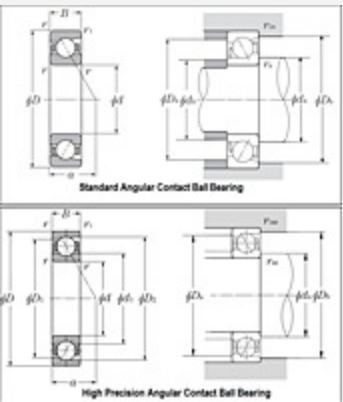
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Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed

Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	6300 RPM
Limiting Speed - Grease	4800 RPM
Precision	ISO Class 0
Configuration	One
Static Load Rating	23800 lbf 106000 N 106.00 kN
Dynamic Load Rating	30500 lbf 136000 N 136.00 kN
Enclosure	Open
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Angular Contact Ball Bearings - Open Type - Dimensions

d	2.9528 in 75.000 mm
D	6.2992 in 160.000 mm
B	1.4567 in 37.000 mm

57.000 mm

r	0.0827 in 2.100 mm
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r1	0.0433 in 1.100 mm
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Contact Angle	30 °
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a (Load Center)	2.0669 in 52.500 mm
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da min	3.4252 in 87.000 mm
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db min	3.2283 in 82.000 mm
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Da max	5.8268 in 148.000 mm
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Db max	6.0236 in 153.000 mm
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ras max	0.0787 in 2.000 mm
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r1as max	0.0394 in 1.000 mm
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Double Row Width	2.9134 in 74.000 mm
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Triple Row Width	4.3701 in 111.000 mm
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Quadruple Row Width	5.8268 in 148.000 mm
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