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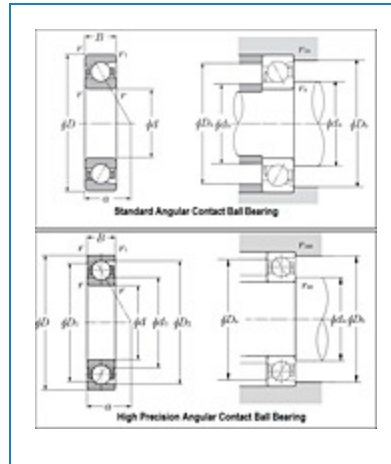
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Item # 7315BG, Single Angular Contact Ball Bearings - Open Type

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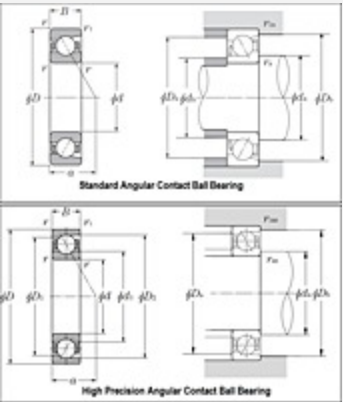
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Technical Specifications

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	5400 RPM
Limiting Speed - Grease	4100 RPM
Precision	ISO Class 0
Configuration	One
Factor	63.5
Static Load Rating	21900 lbf 97500 N 97.50 kN
Dynamic Load Rating	28100 lbf 125000 N 125.00 kN
Enclosure	Open
Weight	6.878 lb 3.120 kg
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
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D	6.2992 in 160.000 mm
B	1.4567 in 37.000 mm
r	0.0827 in 2.100 mm
r1	0.0433 in 1.100 mm
Contact Angle	40 °
a (Load Center)	2.6772 in 68.000 mm
da min	3.4252 in 87.000 mm
db min	3.2283 in 82.000 mm
Da max	5.8268 in 148.000 mm
Db max	6.0236 in 153.000 mm
ras max	0.0787 in 2.000 mm
r1as max	0.0394 in 1.000 mm
Double Row Width	2.9134 in 74.000 mm
Triple Row Width	4.3701 in 111.000 mm
Quadruple Row Width	5.8268 in 148.000 mm