


NTN BEARING CORPORATION OF AMERICA

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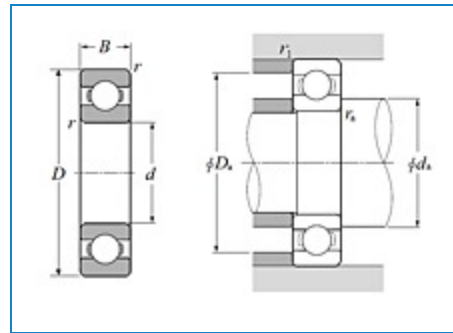
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Item # 6205/25.4, Single Row Radial Ball Bearing - Open Type

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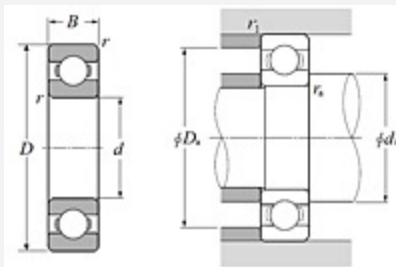
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Technical Specifications

Type	Deep Groove Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed

Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	15000 RPM
Limiting Speed - Grease	13000 RPM
Seal Type	None
Seal Material	None
Precision	Class 0
Configuration	One
Factor	13.9
Radial Internal Clearance	CN
Static Load Rating	1760 lbf 7850 N 7.85 kN
Dynamic Load Rating	3410 lbf 15200 N 15.20 kN
Enclosure	Open
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Single Row Radial Ball Bearing - Open Type - Dimensions

d	0.9843 in 25.000 mm
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D	2.0472 in 52.000 mm
B	0.5906 in 15.000 mm
r	0.0394 in 1.000 mm
r1	0.0197 in 0.500 mm
da min	1.1811 in 30.000 mm
da max	1.2598 in 32.000 mm
Da max	1.8504 in 47.000 mm
ras max	0.0394 in 1.000 mm