



ITEM NUMBER

7205B

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
25 mm
Bore

D
52 mm
Outside diameter

B
15 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7205b/?lang=en>

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	16000 RPM
Limiting Speed - Grease	12000 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	9400 N
Dynamic Load Rating	14800 N
Enclosure	Open
Weight	0.130 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	25.000 mm
D	52.000 mm
B	15.000 mm
r	1.000 mm
r1	0.600 mm
Contact Angle	40 °
a (Load Center)	24.000 mm
da min	30.500 mm
db min	29.500 mm
Da max	46.500 mm
Db max	47.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	30.000 mm
Triple Row Width	45.000 mm
Quadruple Row Width	60.000 mm

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