



ITEM NUMBER

7209BGC3

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
45 mm
Bore

D
85 mm
Outside diameter

B
19 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7209bgc3/?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	9900 RPM
Limiting Speed - Grease	7400 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	C3
Static Load Rating	26200 N
Dynamic Load Rating	36000 N
Enclosure	Open
Weight	0.410 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	45.000 mm
D	85.000 mm
B	19.000 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	40 °
a (Load Center)	37.000 mm
da min	52.000 mm
db min	49.500 mm
Da max	78.000 mm
Db max	80.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	38.000 mm
Triple Row Width	57.000 mm
Quadruple Row Width	76.000 mm

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