CAT SON TRADING Co., Ltd
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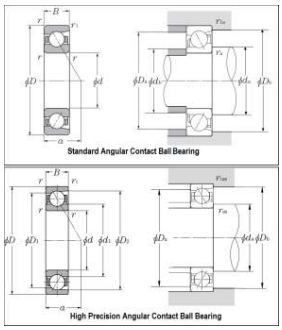

ITEM NUMBER

7207BGC3

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d	D	B
35 mm	72 mm	17 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/7207bgc3/?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	12000 RPM
Limiting Speed - Grease	9300.0 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	C3
Static Load Rating	18400 N
Dynamic Load Rating	27100 N
Enclosure	Open
Weight	0.290 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	35.000 mm
D	72.000 mm
B	17.000 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	40 º
a (Load Center)	31.000 mm
da min	42.000 mm
db min	39.500 mm
Da max	65.000 mm
Db max	67.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	34.000 mm
Triple Row Width	51.000 mm
Quadruple Row Width	68.000 mm

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