



ITEM NUMBER

7002C

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
15 mm
Bore

D
32 mm
Outside diameter

B
9 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7002c/?lang=en>

Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Fiber Glass Reinforced
Cage Material	Nylon
Ball Material	Steel
Limiting Speed - Oil	45000 RPM
Limiting Speed - Grease	34000.0 RPM
Configuration	One
Factor	14.1
Static Load Rating	3400 N
Dynamic Load Rating	6250 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d 15.000 mm

D	32.000 mm
B	9.000 mm
r	0.300 mm
r1	0.150 mm
Contact Angle	15 °
a (Load Center)	7.500 mm
da min	17.500 mm
Da max	29.500 mm
Db max	30.800 mm
ras max	0.300 mm
r1as max	0.150 mm
Double Row Width	18.000 mm
Triple Row Width	27.000 mm
Quadruple Row Width	36.000 mm

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