



ITEM NUMBER

7210CG-GNP4

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
50 mm
Bore

D
90 mm
Outside diameter

B
20 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7210cg-gnp4/?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	16300 RPM
Limiting Speed - Grease	12600 RPM
Precision	ISO Class 4
Configuration	One
Preload	Normal
Factor	14.5
Static Load Rating	31500 N
Dynamic Load Rating	43000 N
Enclosure	Open
Weight	0.447 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	50.000 mm
D	90.000 mm
B	20.000 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	15 °
a (Load Center)	19.400 mm
da min	57.000 mm
Da max	83.000 mm
Db max	85.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	40.000 mm
Triple Row Width	60.000 mm
Quadruple Row Width	80.000 mm

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