CAT SON TRADING Co., Ltd
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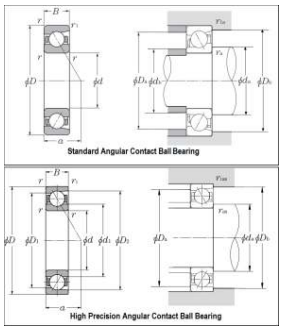

ITEM NUMBER

7210BG

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d	D	B
50 mm	90 mm	20 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/7210bg/?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	9000 RPM
Limiting Speed - Grease	6700 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	28600 N
Dynamic Load Rating	37500 N
Enclosure	Open
Weight	0.470 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	40 º
a (Load Center)	39.500 mm
da min	57.000 mm
db min	54.500 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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