



ITEM NUMBER

7221BL1G

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
105 mm
Bore

D
190 mm
Outside diameter

B
36 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7221bl1g/?lang=en>

Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Machined
Cage Material	Brass
Ball Material	Steel
Limiting Speed - Oil	4300 RPM
Limiting Speed - Grease	3200 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	129000 N
Dynamic Load Rating	142000 N
Enclosure	Open
Weight	4.350 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	105.000 mm
D	190.000 mm
B	36.000 mm
r	2.100 mm
r1	1.100 mm
Contact Angle	40 °
a (Load Center)	80.000 mm
da min	117.000 mm
db min	112.000 mm
Da max	178.000 mm
Db max	183.000 mm
ras max	2.000 mm
r1as max	1.000 mm
Double Row Width	72.000 mm
Triple Row Width	108.000 mm
Quadruple Row Width	144.000 mm

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