



ITEM NUMBER

7219BL1BG

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
95 mm
Bore

D
170 mm
Outside diameter

B
32 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7219bl1bg/?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	4700 RPM
Limiting Speed - Grease	3500 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	107000 N
Dynamic Load Rating	121000 N
Enclosure	Open
Weight	3.090 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	95.000 mm
D	170.000 mm
B	32.000 mm
r	2.100 mm
r1	1.100 mm
Contact Angle	40 °
a (Load Center)	71.500 mm
da min	107.000 mm
db min	102.000 mm
Da max	158.000 mm
Db max	163.000 mm
ras max	2.000 mm
r1as max	1.000 mm
Double Row Width	64.000 mm
Triple Row Width	96.000 mm
Quadruple Row Width	128.000 mm

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