



ITEM NUMBER

7207CP4

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
35 mm
Bore

D
72 mm
Outside diameter

B
17 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7207cp4/?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	21300 RPM
Limiting Speed - Grease	16400 RPM
Precision	ISO Class 4
Configuration	One
Factor	13.9
Static Load Rating	19900 N
Dynamic Load Rating	30500 N
Enclosure	Open
Weight	0.276 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	35.000 mm
D	72.000 mm
B	17.000 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	15 °
a (Load Center)	15.700 mm
da min	42.000 mm
Da max	65.000 mm
Db max	67.500 mm
ras max	1.000 mm
r1as max	0.600 mm
d1	46.800 mm
D1	60.200 mm
D2	65.000 mm
Double Row Width	34.000 mm
Triple Row Width	51.000 mm
Quadruple Row Width	68.000 mm

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