



ITEM NUMBER

7001CP5

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
12 mm
Bore

D
28 mm
Outside diameter

B
8 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7001cp5/?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	41000 RPM
Limiting Speed - Grease	31000 RPM
Precision	ISO Class 5
Configuration	One
Radial Internal Clearance	CN
Factor	13.4
Static Load Rating	2640 N
Dynamic Load Rating	5400 N
Enclosure	Open
Weight	0.020 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	12.000 mm
D	28.000 mm
B	8.000 mm
r	0.300 mm
r1	0.150 mm
Contact Angle	15 °
a (Load Center)	6.500 mm
da min	14.500 mm
Da max	25.500 mm
Db max	26.800 mm
ras max	0.300 mm
r1as max	0.150 mm
Double Row Width	16.000 mm
Triple Row Width	24.000 mm
Quadruple Row Width	32.000 mm

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