



ITEM NUMBER

7005C

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
25 mm
Bore

D
47 mm
Outside diameter

B
12 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7005c/?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	31000 RPM
Limiting Speed - Grease	23000 RPM
Configuration	One
Factor	14.7
Static Load Rating	7450 N
Dynamic Load Rating	11700 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	25.000 mm
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D	47.000 mm
B	12.000 mm
r	0.600 mm
r1	0.300 mm
Contact Angle	15 °
a (Load Center)	11.000 mm
da min	29.500 mm
Da max	42.500 mm
Db max	44.500 mm
ras max	0.600 mm
r1as max	0.300 mm
Double Row Width	24.000 mm
Triple Row Width	36.000 mm
Quadruple Row Width	48.000 mm

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