



ITEM NUMBER

7007C

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
35 mm
Bore

D
62 mm
Outside diameter

B
14 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7007c/?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	23000 RPM
Limiting Speed - Grease	17000 RPM
Configuration	One
Factor	15.0
Static Load Rating	13700 N
Dynamic Load Rating	19100 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	35.000 mm
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D	62.000 mm
B	14.000 mm
r	1.000 mm
r1	0.600 mm
Contact Angle	15 °
a (Load Center)	13.500 mm
da min	40.500 mm
Da max	56.500 mm
Db max	57.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	28.000 mm
Triple Row Width	42.000 mm
Quadruple Row Width	56.000 mm

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

