



ITEM NUMBER

7018C

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
90 mm
Bore

D
140 mm
Outside diameter

B
24 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7018c/?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	9500 RPM
Limiting Speed - Grease	7100 RPM
Configuration	One
Factor	15.8
Static Load Rating	69000 N
Dynamic Load Rating	71500 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d 90.000 mm

D	140.000 mm
B	24.000 mm
r	1.500 mm
r1	0.600 mm
Contact Angle	15 °
a (Load Center)	27.500 mm
da min	98.500 mm
Da max	131.500 mm
Db max	134.500 mm
ras max	1.500 mm
r1as max	1.000 mm
Double Row Width	48.000 mm
Triple Row Width	72.000 mm
Quadruple Row Width	96.000 mm

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