



ITEM NUMBER

7024

Single Angular Contact Ball Bearing - Open Type

Single Angular Contact Ball Bearings

d
120 mm
Bore

D
180 mm
Outside diameter

B
28 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7024/?lang=en>

Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	High Strength, 2 piece, Machined
Cage Material	Brass
Ball Material	Steel
Limiting Speed - Oil	4800 RPM
Limiting Speed - Grease	3600 RPM
Precision	ISO Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	98500 N
Dynamic Load Rating	93500 N
Enclosure	Open
Weight	2.360 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	120.000 mm
D	180.000 mm
B	28.000 mm
r	2.000 mm
r1	1.000 mm
Contact Angle	30 °
a (Load Center)	57.500 mm
da min	130.000 mm
Da max	170.000 mm
Db max	174.500 mm
ras max	2.000 mm
r1as max	1.000 mm
Double Row Width	56.000 mm
Triple Row Width	84.000 mm
Quadruple Row Width	132.000 mm

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

