



ITEM NUMBER

7011UCG-GNP4

Single Angular Contact Ball Bearings - Ultage Type

Single Angular Contact Ball Bearings - Ultage Type

d
55 mm
Bore

D
90 mm
Outside diameter

B
18 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7011ucg-gnp4/?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	25900 RPM
Limiting Speed - Grease	16200.0 RPM
Precision	ISO Class 4
Configuration	One
Preload	Normal
Factor	15.5
Static Load Rating	30000 N
Dynamic Load Rating	35500 N
Enclosure	Open
Weight	0.370 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	55.000 mm
D	90.000 mm
B	18.000 mm
d1	66.900 mm
d2	64.300 mm
D1	78.100 mm
D2	83.600 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	15 °
a (Load Center)	18.800 mm
da min	62.000 mm
Da max	83.000 mm
Db max	85.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	36.000 mm
Triple Row Width	54.000 mm
Quadruple Row Width	72.000 mm

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