



ITEM NUMBER

2LA-BNS010LLB

Sealed High-Speed Angular Contact Ball Bearings - BNS Ultrage Type

Sealed High-Speed Angular Contact Ball Bearings - BNS Ultrag Type

d
50 mm
Bore

D
80 mm
Outside diameter

B
16 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/2la-bns010llb/?lang=en>

Technical Specifications

Type	Angular Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Machined
Cage Material	Phenolic Resin
Limiting Speed - Grease	21600 RPM
Seal Type	Non-Contact
Seal Material	Nitrile Rubber
Configuration	One
Static Load Rating	11200 N
Dynamic Load Rating	14400 N
Enclosure	Double Sealed
Weight	0.280 kg
Operating Temperature Range	-40 to 120 °C
Ceramic Hybrid Limiting Speed - Grease	26500 RPM
Ceramic Hybrid Static Load Rating	7800 N
Ceramic Hybrid Dynamic Load Rating	14400 N

Dimensional Specifications

d	50.000 mm
D	80.000 mm
B	16.000 mm
d1	58.400 mm
d2	57.500 mm
D1	70.500 mm
r	1.000 mm
r1	0.600 mm
Contact Angle	20 °
a	19.900 mm
da min	55.500 mm
db min	54.500 mm
Da max	74.500 mm
ras max	1.000 mm
r1as max	0.600 mm
Double Row Width	32.000 mm
Triple Row Width	48.000 mm
Quadruple Row Width	64.000 mm

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