



ITEM NUMBER

**2LA-
BNS918CLLB**

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

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

d
90 mm
Bore

D
125 mm
Outside diameter

B
18 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/2la-bns918cllb/?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	12400 RPM
Seal Type	Non-Contact
Seal Material	Nitrile Rubber
Configuration	One
Static Load Rating	13500 N
Dynamic Load Rating	17900 N
Enclosure	Double Sealed
Weight	0.620 kg
Operating Temperature Range	-40 to 120 °C
Factor	11.3
Ceramic Hybrid Limiting Speed - Grease	14500 RPM
Ceramic Hybrid Static Load Rating	13500 N

Dimensional Specifications

d	90.000 mm
D	125.000 mm
B	18.000 mm
d1	100.900 mm
d2	100.000 mm
D1	113.600 mm
r	1.100 mm
r1	0.600 mm
Contact Angle	15 °
a	23.500 mm
da min	97.000 mm
db min	94.500 mm
Da max	118.000 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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