



ITEM NUMBER

BNT201

Single Angular Contact Ball Bearings for
Motors and Lathes

Single Angular Contact Ball Bearings for Motors and
Lathes

d
12 mm
Bore

D
32 mm
Outside diameter

B
10 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/bnt201/?lang=en>

Technical Specifications

Type	Main Spindle Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Machined
Cage Material	Phenolic Resin
Ball Material	Steel
Limiting Speed - Oil	97000 RPM
Limiting Speed - Grease	48400 RPM
Configuration	One
Factor	8.5
Static Load Rating	2280 N
Dynamic Load Rating	5400 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	12.000 mm
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D	32.000 mm
B	10.000 mm
d1	18.400 mm
d2	16.500 mm
D1	26.000 mm
r	0.600 mm
r1	0.300 mm
Contact Angle	15 °
a	8.000 mm
da min	16.500 mm
db min	14.500 mm
Da max	27.500 mm
ras max	0.600 mm
r1as max	0.300 mm
Double Row Width	20.000 mm
Triple Row Width	30.000 mm
Quadruple Row Width	40.000 mm

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

