



ITEM NUMBER

ML7002CV

High Speed Single Angular Contact Ball Bearing
- High Precision

Single Row Machine Angular Contact Ball Bearings

d
15 mm
Bore

D
32 mm
Outside diameter

B
9 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ml7002cv/?lang=en>

Technical Specifications

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Steel
Limiting Speed - Oil	92000 RPM
Limiting Speed - Grease	69000 RPM
Configuration	One
Static Load Rating	3050 N
Dynamic Load Rating	3450 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	15.000 mm
D	32.000 mm
B	9.000 mm

r2 max	0.300 mm
r3 max	0.150 mm
Contact Angle	17 °
a (Load Center)	8.000 mm
d2	19.400 mm
d3	20.200 mm
D1	25.700 mm
D4	26.800 mm
D5	0.8386 mm
E	21.300 mm
Double Row Width	18.000 mm
Triple Row Width	27.000 mm
Quadruple Row Width	36.000 mm

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