



ITEM NUMBER

ML7017CV

High Speed Single Angular Contact Ball Bearing
- High Precision

Single Row Machine Angular Contact Ball Bearings

d
85 mm
Bore

D
130 mm
Outside diameter

B
22 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ml7017cv/?lang=en>

Technical Specifications

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Steel
Limiting Speed - Oil	20500 RPM
Limiting Speed - Grease	13500 RPM
Configuration	One
Static Load Rating	3250 N
Dynamic Load Rating	46000 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	85.000 mm
D	130.000 mm
B	22.000 mm

r2 max	1.100 mm
r3 max	0.600 mm
Contact Angle	17 °
a (Load Center)	25.000 mm
d2	98.500 mm
d3	99.500 mm
D1	116.500 mm
D4	121.500 mm
D5	4.0709 mm
E	103.400 mm
Double Row Width	44.000 mm
Triple Row Width	66.000 mm
Quadruple Row Width	88.000 mm

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