



ITEM NUMBER

MLCH7013HV

High Speed, Single Hybrid Angular Contact Ball Bearing, High Precision

Single Row Machine Angular Contact Ball Bearings

d
65 mm
Bore

D
100 mm
Outside diameter

B
18 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/mlch7013hv/?lang=en>

Technical Specifications

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Ceramic
Limiting Speed - Oil	31850 RPM
Limiting Speed - Grease	16000 RPM
Configuration	One
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	65.000 mm
D	100.000 mm
B	18.000 mm
r2 max	1.100 mm
r3 max	0.600 mm

Contact Angle	25 °
a (Load Center)	28.000 mm
d2	74.000 mm
d3	76.500 mm
D1	89.500 mm
D4	93.500 mm
D5	3.1260 mm
E	79.400 mm
Double Row Width	36.000 mm
Triple Row Width	54.000 mm
Quadruple Row Width	72.000 mm

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