



ITEM NUMBER

MLCH7014HV

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

Single Row Machine Angular Contact Ball Bearings

d
70 mm
Bore

D
110 mm
Outside diameter

B
20 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/mlch7014hv/?lang=en>

Technical Specifications

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Ceramic
Limiting Speed - Oil	28340 RPM
Limiting Speed - Grease	15000 RPM
Configuration	One
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	70.000 mm
D	110.000 mm
B	20.000 mm
r2 max	1.100 mm
r3 max	0.600 mm

Contact Angle	25 °
a (Load Center)	31.000 mm
d2	81.500 mm
d3	83.000 mm
D1	98.000 mm
D4	102.500 mm
D5	3.4016 mm
E	86.400 mm
Double Row Width	40.000 mm
Triple Row Width	60.000 mm
Quadruple Row Width	80.000 mm

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