



ITEM NUMBER

CH7019HVJ04

Single Hybrid Angular Contact Ball Bearing,
High Precision

Single Row Machine Angular Contact Ball Bearings

d
95 mm
Bore

D
145 mm
Outside diameter

B
24 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ch7019hvj04/?lang=en>

Technical Specifications

Type	Hybrid Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Ceramic
Limiting Speed - Oil	18850 RPM
Limiting Speed - Grease	12610.0 RPM
Precision	ISO Class 4
Configuration	One
Static Load Rating	69000 N
Dynamic Load Rating	71000 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d 95.000 mm

D	145.000 mm
B	24.000 mm
r2 max	1.500 mm
r3 max	1.000 mm
Contact Angle	25 °
a (Load Center)	40.000 mm
d2	109.500 mm
D1	130.500 mm
D4	136.500 mm
D5	4.5197 mm
E	114.800 mm
Double Row Width	48.000 mm
Triple Row Width	72.000 mm
Quadruple Row Width	96.000 mm

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