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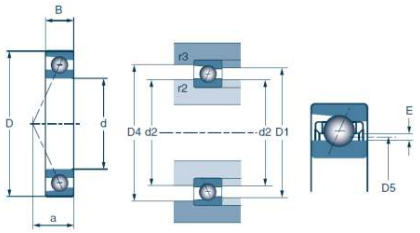

ITEM NUMBER

7010HV

Single Angular Contact Ball Bearing, High Precision

Single Row Machline Angular Contact Ball Bearings

d	D	B
50 mm	80 mm	16 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/7010hv/?lang=en

Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Stratified
Cage Material	Phenolic
Ball Material	Steel
Limiting Speed - Oil	22000 RPM
Limiting Speed - Grease	14500 RPM
Configuration	One
Static Load Rating	19300 N
Dynamic Load Rating	26600 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	50.000 mm
D	80.000 mm

B	16.000 mm
r2 max	1.000 mm
r3 max	0.600 mm
Contact Angle	25 º
a (Load Center)	23.000 mm
d2	59.700 mm
D1	70.000 mm
D4	73.600 mm
D5	2.4606 mm
E	62.500 mm
Double Row Width	32.000 mm
Triple Row Width	48.000 mm
Quadruple Row Width	64.000 mm

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