



ITEM NUMBER

71907HVUJ74

Single Angular Contact Ball Bearing, High Precision

Single Row Machine Angular Contact Ball Bearings

d
35 mm
Bore

D
55 mm
Outside diameter

B
10 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/71907hvuj74/?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	36000 RPM
Limiting Speed - Grease	23000 RPM
Precision	ISO Class 4
Configuration	One
Preload	Light
Static Load Rating	8100 N
Dynamic Load Rating	10500 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	35.000 mm
D	55.000 mm
B	10.000 mm
r2 max	0.600 mm
r3 max	0.300 mm
Contact Angle	25 °
a (Load Center)	15.000 mm
d2	41.400 mm
D1	48.600 mm
D4	50.400 mm
D5	1.7008 mm
E	43.200 mm
Double Row Width	20.000 mm
Triple Row Width	30.000 mm
Quadruple Row Width	40.000 mm

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