



ITEM NUMBER

7209HG1

Single Angular Contact Ball Bearing, High Precision

Single Row Machine Angular Contact Ball Bearings

d
45 mm
Bore

D
85 mm
Outside diameter

B
19 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7209hg1/?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	22500 RPM
Limiting Speed - Grease	15000 RPM
Configuration	One
Static Load Rating	28500 N
Dynamic Load Rating	44000 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	45.000 mm
D	85.000 mm

B	19.000 mm
r2 max	1.100 mm
r3 max	0.600 mm
Contact Angle	25 °
a (Load Center)	25.000 mm
d2	57.400 mm
D1	72.500 mm
D4	77.500 mm
D5	2.4291 mm
E	61.700 mm
Double Row Width	38.000 mm
Triple Row Width	57.000 mm
Quadruple Row Width	76.000 mm

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