



ITEM NUMBER

1209KC3

Self Aligning Ball Bearings w/ Tapered Bore

Self Aligning 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/1209kc3/?lang=en>

Technical Specifications

Type	Self Aligning Ball Bearing
Bore Type	Tapered
Material	High Carbon Chrome Steel
Cage Type	Pressed
Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	8500 RPM
Limiting Speed - Grease	7100 RPM
Y1	3.00
Y2	4.70
Y0	3.10
Precision	Class 0
Configuration	One
Radial Internal Clearance	C3
Static Load Rating	7350 N
Dynamic Load Rating	22000 N
Enclosure	Open

Weight	0.448 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	45.000 mm
D	85.000 mm
B	19.000 mm
r	1.100 mm
da min	51.500 mm
Da max	78.500 mm
ras max	1.000 mm

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