



ITEM NUMBER

1309K

Self Aligning Ball Bearings w/ Tapered Bore

Self Aligning Ball Bearings

d
45 mm
 Bore

D
100 mm
 Outside diameter

B
25 mm
 Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/1309k/?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	7500 RPM
Limiting Speed - Grease	6000 RPM
Y1	2.60
Y2	4.00
Y0	2.70
Precision	Class 0
Configuration	One
Radial Internal Clearance	CN
Static Load Rating	12700 N
Dynamic Load Rating	38500 N
Enclosure	Open

Weight	0.938 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	45.000 mm
D	100.000 mm
B	25.000 mm
r	1.500 mm
da min	53.000 mm
Da max	92.000 mm
ras max	1.500 mm

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