



ITEM NUMBER

2214KC3

Self Aligning Ball Bearings w/ Tapered Bore

Self Aligning Ball Bearings

d
70 mm
Bore

D
125 mm
Outside diameter

B
31 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/2214kc3/?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	5600 RPM
Limiting Speed - Grease	4500 RPM
Y1	2.40
Y2	3.70
Y0	2.50
Taper	1:12
Precision	Class 0
Configuration	One
Radial Internal Clearance	C3
Static Load Rating	17100 N
Dynamic Load Rating	44000 N

Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	70.000 mm
D	125.000 mm
B	31.000 mm
r	1.500 mm
da min	78.000 mm
Da max	117.000 mm
ras max	1.500 mm

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