



ITEM NUMBER

22207EAD1C4

Spherical Roller Bearing w/ Standard Bore & Oil Groove, 222 Series

Spherical Roller Bearings w/ Standard Bore

d
35 mm
Bore

D
72 mm
Outside diameter

B
23 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22207ead1c4/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Round
Material	Through Hardened Steel
Cage Type	Pressed
Cage Material	Steel
Limiting Speed - Oil	9400 RPM
Limiting Speed - Grease	7500 RPM
e	0.31
Y1	2.21
Y2	3.29
Y0	2.16
Series	222
Radial Internal Clearance	C4
Ring Modification	Relube
Tolerance	JIS-0 RBEC-1
Static Load Rating	92000 N
Dynamic Load Rating	100000 N

Enclosure	Open
Weight	0.438 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	35.000 mm
D	72.000 mm
B	23.000 mm
d1	45.000 mm
D1	63.000 mm
r	1.100 mm
W0	5.000 mm
d0	2.000 mm
da min	42.000 mm
Da max	65.000 mm
ras max	1.100 mm

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