



ITEM NUMBER

22216EAD1C4

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

Spherical Roller Bearings w/ Standard Bore

d
80 mm
Bore

D
140 mm
Outside diameter

B
33 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22216ead1c4/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Round
Material	Through Hardened Steel
Cage Type	Pressed
Cage Material	Steel
Limiting Speed - Oil	4600 RPM
Limiting Speed - Grease	3700 RPM
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Series	222
Radial Internal Clearance	C4
Ring Modification	Relube
Tolerance	JIS-0 RBEC-1
Static Load Rating	287000 N
Dynamic Load Rating	278000 N

Enclosure	Open
Weight	2.070 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	80.000 mm
D	140.000 mm
B	33.000 mm
d1	94.000 mm
D1	127.000 mm
r	2.000 mm
W0	8.000 mm
d0	3.500 mm
da min	91.000 mm
Da max	129.000 mm
ras max	2.000 mm

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

