



ITEM NUMBER

2222EAD1C3

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

Spherical Roller Bearings w/ Standard Bore

d
110 mm
Bore

D
200 mm
Outside diameter

B
53 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22222ead1c3/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Round
Material	Through Hardened Steel
Cage Type	Pressed
Cage Material	Steel
Limiting Speed - Oil	3300 RPM
Limiting Speed - Grease	2600 RPM
e	0.25
Y1	2.69
Y2	4.00
Y0	2.63
Series	222
Radial Internal Clearance	C3
Ring Modification	Relube
Tolerance	JIS-0 RBEC-1
Static Load Rating	643000 N
Dynamic Load Rating	602000 N

Enclosure	Open
Weight	6.930 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	110.000 mm
D	200.000 mm
B	53.000 mm
d1	130.000 mm
D1	179.000 mm
r	2.100 mm
W0	12.000 mm
d0	6.000 mm
da min	122.000 mm
Da max	188.000 mm
ras max	2.100 mm

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

