



ITEM NUMBER

22230EMKD1

Spherical Roller Bearing w/ Tapered Bore & Oil Groove

Spherical Roller Bearings w/ Tapered Bore

d
150 mm
Bore

D
270 mm
Outside diameter

B
73 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22230emkd1/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Tapered
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Oil	2300.0 RPM
Limiting Speed - Grease	1800 RPM
e	0.25
Y1	2.74
Y2	4.08
Y0	2.68
Series	222
Radial Internal Clearance	CN
Ring Modification	Relube
Tolerance	JIS-0 RBEC-1
Taper	1:12
Static Load Rating	1220000 N

Dynamic Load Rating	1080000 N
Enclosure	Open
Weight	17.700 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications	
d	150.000 mm
D	270.000 mm
B	73.000 mm
d1	177.000 mm
D1	242.000 mm
r	3.000 mm
W0	15.000 mm
d0	7.000 mm
da min	164.000 mm
Da max	256.000 mm
ras max	3.000 mm

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