



ITEM NUMBER

24132EMK30D1

Spherical Roller Bearing w/ Tapered Bore & Oil Groove

Spherical Roller Bearings w/ Tapered Bore

d
160 mm
Bore

D
270 mm
Outside diameter

B
109 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/24132emk30d1/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Tapered
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Oil	1800.0 RPM
Limiting Speed - Grease	1500 RPM
e	0.37
Y1	1.83
Y2	2.72
Y0	1.79
Series	241
Radial Internal Clearance	CN
Radial Internal Clearance Specification	Normal
Ring Modification	Relube
Taper	1:30
Static Load Rating	1860000 N

Dynamic Load Rating	1360000 N
Enclosure	Open
Weight	25.100 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	160.000 mm
D	270.000 mm
B	109.000 mm
r	2.100 mm
W0	14.000 mm
d0	6.000 mm
da min	172.000 mm
Da max	258.000 mm
ras max	2.100 mm

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