



ITEM NUMBER

**24148EMK30D1
C3**

Spherical Roller Bearing w/ Tapered Bore & Oil Groove

Spherical Roller Bearings w/ Tapered Bore

d
240 mm
Bore

D
400 mm
Outside diameter

B
160 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/24148emk30d1c3/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Tapered
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Oil	1200 RPM
Limiting Speed - Grease	960 RPM
e	0.37
Y1	1.82
Y2	2.70
Y0	1.78
Series	241
Radial Internal Clearance	C3
Ring Modification	Relube
Tolerance	JIS-0 RBEC-1
Taper	1:30
Static Load Rating	4290000 N

Dynamic Load Rating	2910000 N
Enclosure	Open
Weight	79.800 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications	
d	240.000 mm
D	400.000 mm
B	160.000 mm
d1	270.000 mm
D1	344.000 mm
r	4.000 mm
W0	19.000 mm
d0	9.000 mm
da min	257.000 mm
Da max	383.000 mm
ras max	4.000 mm

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