



ITEM NUMBER

23040EMD1

Spherical Roller Bearing w/ Standard Bore & Oil Groove, 230 Series

Spherical Roller Bearings w/ Standard Bore

d
200 mm
Bore

D
310 mm
Outside diameter

B
82 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/23040emd1/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Round
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Oil	1800.0 RPM
Limiting Speed - Grease	1400 RPM
e	0.23
Y1	2.95
Y2	4.40
Y0	2.89
Series	230
Radial Internal Clearance	CN
Ring Modification	Plain
Tolerance	JIS-0 RBEC-1
Static Load Rating	1790000 N
Dynamic Load Rating	1310000 N

Enclosure	Open
Weight	22.560 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	200.000 mm
D	310.000 mm
B	82.000 mm
d1	223.000 mm
D1	283.000 mm
r	2.100 mm
W0	15.000 mm
d0	7.000 mm
da min	211.000 mm
Da max	299.000 mm
ras max	2.100 mm

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