



ITEM NUMBER

22314EKF800

Shaker Screen Spherical Roller Bearing w/
Tapered Bore

Shaker Screen Spherical Roller Bearing w/ Tapered
Bore

d
70 mm
Bore

D
150 mm
Outside diameter

B
51 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22314ekf800/?lang=en>

Technical Specifications

Type	Shaker Screen Spherical Roller Bearing
Bore Type	Tapered
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Grease	6500 RPM
e	0.34
Y1	2.00
Y2	2.98
Y0	1.96
Series	223
Radial Internal Clearance	C4
Ring Modification	Plain
Tolerance	JIS-0 RBEC-1
Taper	1:12
Static Load Rating	396000 N
Dynamic Load Rating	400000 N

Enclosure	Open
Weight	4.200 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications

d	70.000 mm
D	150.000 mm
B	51.000 mm
d1	85.000 mm
D1	131.000 mm
r	2.100 mm
W0	10.400 mm
d0	5.000 mm
da min	82.000 mm
Da max	138.000 mm
ras max	2.100 mm

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