



ITEM NUMBER

22309EKF800

Shaker Screen Spherical Roller Bearing w/
Tapered Bore

Shaker Screen Spherical Roller Bearing w/ Tapered
Bore

d
45 mm
Bore

D
100 mm
Outside diameter

B
36 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22309ekf800/?lang=en>

Technical Specifications

Type	Shaker Screen Spherical Roller Bearing
Bore Type	Tapered
Material	Through Hardened Steel
Cage Type	Pressed
Cage Material	Steel
Limiting Speed - Oil	5700 RPM
Limiting Speed - Grease	4600 RPM
e	0.39
Y1	1.90
Y2	2.83
Y0	1.86
Series	223
Radial Internal Clearance	C4
Ring Modification	Plain
Tolerance	JIS-0 RBEC-1
Taper	1:12
Static Load Rating	187000 N

Dynamic Load Rating	206000 N
Enclosure	Open
Weight	1.380 kg
Operating Temperature Range	-40 to 200 °C

Dimensional Specifications	
d	45.000 mm
D	100.000 mm
B	36.000 mm
d1	58.000 mm
D1	87.000 mm
r	1.500 mm
W0	6.400 mm
d0	3.000 mm
da min	54.000 mm
Da max	91.000 mm
ras max	1.500 mm

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