


NTN BEARING CORPORATION OF AMERICA

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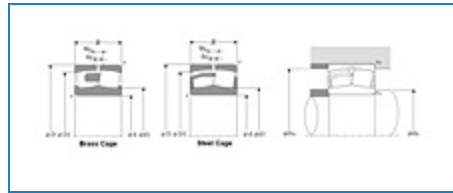
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Item # 23932EMW33, Spherical Roller Bearing w/ Standard Bore & Oil Groove, 239 Series


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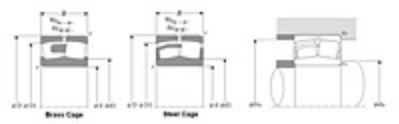
Technical Specifications

Type

Spherical Roller Bearing

Bore Type	Round
Material	Through Hardened Steel
Cage Material	Brass
Limiting Speed - Oil	2400.0 RPM
Limiting Speed - Grease	1900 RPM
e	0.17
Y1	3.90
Y2	5.81
Y0	3.81
Series	239
Radial Internal Clearance	CN
Ring Modification	Plain
Tolerance	JIS-0 RBEC-1
Static Load Rating	154000 lbf 683000 N 683.00 kN
Dynamic Load Rating	102000 lbf 455000 N 455.00 kN
Enclosure	Open
Weight	11.222 lb 5.090 kg
Operating Temperature Range	-40 to 400 °F -40 to 200 °C

Dimensional Specifications



Spherical Roller Bearing w/ Standard Bore & Oil Groove, 239 Series - Dimensions

d	6.2992 in 160.000 mm
D	8.6614 in 220.000 mm
B	1.7717 in 45.000 mm
d1	6.8898 in 175.000 mm
D1	8.0709 in 205.000 mm
r	0.0787 in 2.000 mm
W0	0.3543 in 9.000 mm
d0	0.1575 in 4.000 mm
da min	6.6535 in 169.000 mm
Da max	8.3071 in 211.000 mm
ras max	0.0787 in 2.000 mm