



AMERICAN NTN BEARING CORP.

160 mm x 270 mm x 42 mm SKF 29332 E Thrust Roller Bearing



Bearing No. 29332 E

29332 E Bearing 2D drawings and 3D CAD models

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	14.51
EAN	7316576620478
Product Group	B04311
Rolling Element	Spherical Roller Bearing
Self Aligning	Yes
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Other Features	Single Row Window Type Cage
Long Description	160MM Bore 1; 203MM Bore 2; 270MM Outside Diameter; 67MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Inch - Metric	Metric



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Category	Thrust Roller Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.30.00.40
Noun	Bearing
Keyword 3	Spherical
Keyword String	Thrust Roller Spherical
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	29332 E
Weight / LBS	31.967
Bore 1	6.299 Inch 160 Millimeter
D	10.63 Inch 270 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	7.992 Inch 203 Millimeter
Height	2.638 Inch 67 Millimeter
bore diameter:	160 mm
operating temperature range:	Maximum of +392 ° F
outside diameter:	270 mm
maximum rpm:	2200 RPM
overall width:	67 mm
separable type:	Non-Separable
cage material:	Steel
fillet radius:	2.5 mm
static load capacity:	3450 kN
series:	293
dynamic load capacity:	1180 kN
d	160 mm
D	270 mm
H	67 mm
d ₁	243 mm
D ₁	203 mm
B	42 mm



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B ₁	60 mm
C	33 mm
s	92 mm
r _{1,2} min.	3 mm
d _a min.	210 mm
d _{b1} max.	169 mm
d _{b2} max.	176 mm
D _a max.	235 mm
r _a max.	2.5 mm
Basic dynamic load rating C	1180 kN
Basic static load rating C ₀	3450 kN
Fatigue load limit P _u	375 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Minimum axial load factor A	1.1
Mass bearing	14.5 kg