



BEARING SUDAMERICANA, S.A.

260 mm x 480 mm x 86 mm SKF 29452 E Thrust Roller Bearing



29452 E Bearing 2D drawings and 3D CAD models

Bearing No. 29452 E

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	105.09
EAN	7316576613395
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	260MM Bore 1; 346MM Bore 2; 480MM Outside Diameter; 132MM 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	29452 E
Weight / LBS	231.485
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	10.236 Inch 260 Millimeter
Bore 2	13.622 Inch 346 Millimeter
Height	5.197 Inch 132 Millimeter
D	18.898 Inch 480 Millimeter
bore diameter:	260 mm
dynamic load capacity:	4050 kN
outside diameter:	480 mm
maximum rpm:	1300 RPM
overall width:	132 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	5 mm
static load capacity:	12900 kN
series:	294
cage material:	Steel
d	260 mm
D	480 mm
H	132 mm
d ₁	427 mm
D ₁	346 mm
B	86 mm



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B ₁	119 mm
C	63 mm
s	154 mm
r _{1,2} min.	6 mm
d _a min.	365 mm
d _{b1} max.	278 mm
d _{b2} max.	296 mm
D _a max.	412 mm
r _a max.	5 mm
Basic dynamic load rating C	4050 kN
Basic static load rating C ₀	12900 kN
Fatigue load limit P _u	1080 kN
Reference speed	750 r/min
Limiting speed	1300 r/min
Minimum axial load factor A	16
Mass bearing	105 kg