



MSD MANUFACTURING CO.,LTD.

280 mm x 440 mm x 62 mm skf 29356 E
Spherical roller thrust bearings



29356 E Bearing 2D drawings and 3D CAD models

Bearing No. 29356 E

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	53.05
EAN	7316577029324
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	280MM Bore 1; 343MM Bore 2; 440MM Outside Diameter; 95MM 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	29356 E
Weight / LBS	116.845
Bore 1	11.024 Inch 280 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	3.74 Inch 95 Millimeter
D	17.323 Inch 440 Millimeter
Bore 2	13.504 Inch 343 Millimeter
bore diameter:	280 mm
dynamic load capacity:	2550 kN
outside diameter:	440 mm
maximum rpm:	1400 RPM
overall width:	95 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	4 mm
static load capacity:	8650 kN
series:	293
cage material:	Steel
d	280 mm
D	440 mm
H	95 mm
d ₁	401 mm
D ₁	343 mm
B	62 mm



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B_1	86.7 mm
C	45.5 mm
s	158 mm
$r_{1,2}$ min.	5 mm
d_a min.	355 mm
d_{b1} max.	293 mm
d_{b2} max.	305 mm
D_a max.	390 mm
r_a max.	4 mm
Basic dynamic load rating C	2550 kN
Basic static load rating C_0	8650 kN
Fatigue load limit P_u	800 kN
Reference speed	850 r/min
Limiting speed	1400 r/min
Minimum axial load factor A	7.1
Mass bearing	53 kg