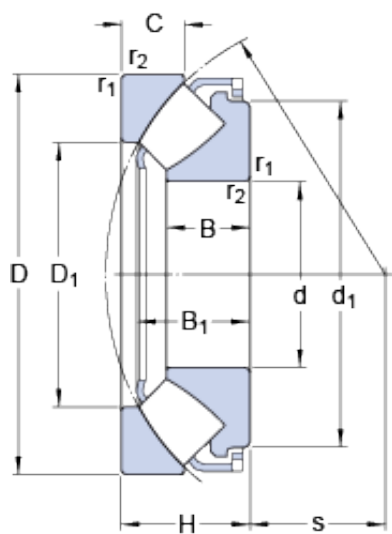




Bearing No. 29436 E

B	69.5 mm
s	110 mm
d	180 mm
D	360 mm
H	109 mm
C	53 mm
Noun	Bearing
Bore 2	9.843 Inch 250 Millimeter
Banded	No
Bore 1	7.087 Inch 180 Millimeter
Height	4.291 Inch 109 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	360x180x109
Width (mm)	109
Weight / LBS	115.743
Mass bearing	52.5 kg
maximum rpm:	1800 RPM
B ₁	96.4 mm
D ₁	250 mm
d ₁	315 mm
Inch - Metric	Metric
B ₁	96.4 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	180 mm
overall width:	109 mm
Keyword String	Thrust Roller Spherical
fillet radius:	4 mm
cage material:	Steel
Bearing number	29436 E
Thrust Bearing	Yes
Limiting speed	1800 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	1000 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	180MM Bore 1; 250MM Bore 2; 360MM Outside Diameter; 109MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	14.173 Inch 360 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	360 mm
Weight / Kilogram	49.545
Manufacturer Name	SKF
Bore Diameter (mm)	360
r _a max.	4 mm
D _a max.	304 mm
	265 mm

d ^a min.	
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Outer Diameter (mm)	180
d_{b2} max.	210 mm
d_{b1} max.	196 mm
Minimum Buy Quantity	N/A
d_a - min.	265 mm
D_a - max.	304 mm
$r_{1,2}$ min.	5 mm
r_a - max.	4 mm
D_1 ?	250 mm
d_1 ?	315 mm
static load capacity:	7350 kN
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	210 mm
d_{b1} - max.	196 mm
$r_{1,2}$ - min.	5 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	2600 kN
Manufacturer Item Number	29436 E
Factor min. axial load - A	5.1
Single or Double Direction	Single Direction
Basic dynamic load rating C	2600 kN
Minimum axial load factor A	5.1
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	2600 kN
Fatigue load limit P_u	710 kN
Fatigue load limit - P_u	710 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	7350 kN
Basic static load rating - C_0	7350 kN