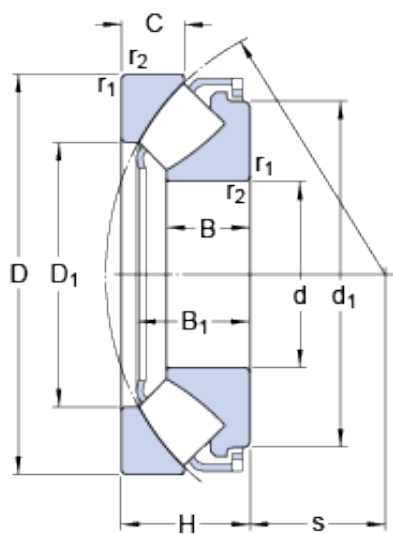




Bearing No. 29417 E

B	37 mm
s	54 mm
d	85 mm
D	180 mm
H	58 mm
C	28 mm
Noun	Bearing
Bore 1	3.346 Inch 85 Millimeter
Banded	No
Bore 2	4.764 Inch 121 Millimeter
Height	2.283 Inch 58 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	180x85x58
Width (mm)	58
Weight / LBS	14.881
Mass bearing	6.75 kg
maximum rpm:	3600 RPM
B ₁	51.1 mm
D ₁	121 mm
d ₁	155 mm
Inch - Metric	Metric
B ₁	51.1 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	85 mm
overall width:	58 mm
Keyword String	Thrust Roller Spherical
fillet radius:	2 mm
cage material:	Steel
Bearing number	29417 E
Thrust Bearing	Yes
Limiting speed	3600 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	2000 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	85MM Bore 1; 121MM Bore 2; 180MM Outside Diameter; 58MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	180 mm
Manufacturer Name	SKF
Weight / Kilogram	6.76
d _a min.	130 mm
r _a max.	2 mm
D _a max.	151 mm
Bore Diameter (mm)	180

Outer Diameter (mm)	85
d _{b2} max.	94 mm
d _{b1} max.	94 mm
r _a - max.	2 mm
r _{1,2} min.	2.1 mm
D _a - max.	151 mm
Minimum Buy Quantity	N/A
d _a - min.	130 mm
static load capacity:	1800 kN
D ₁ ?	121 mm
d ₁ ?	155 mm
Component Description	Roller Assembly plus Raceways
d _{b2} - max.	94 mm
d _{b1} - max.	94 mm
r _{1,2} - min.	2.1 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	735 kN
Manufacturer Item Number	29417 E
Factor min. axial load - A	0.31
Single or Double Direction	Single Direction
Basic dynamic load rating C	735 kN
Minimum axial load factor A	0.31
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	735 kN
Fatigue load limit P _u	212 kN
Fatigue load limit - P _u	212 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1800 kN
Basic static load rating - C_0	1800 kN