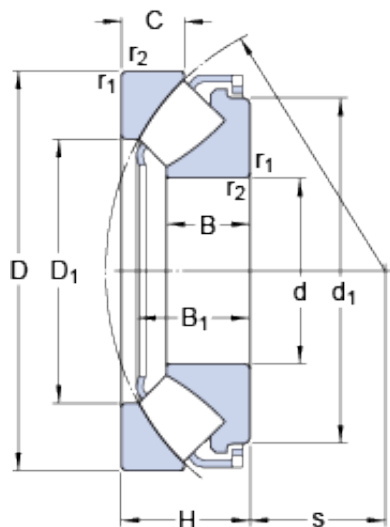




CONSOLIDATED BEARING CORP.



85 mm x 180 mm x 37 mm SKF 29417 E AUSTRIA Bearing 85X180X58

Bearing No. 29417 E

29417 E Bearing 2D drawings and 3D CAD models

Size	180x85x58 mm
Bore Diameter	180 mm
Outer Diameter	85 mm
Width	58 mm
d	85 mm
D	180 mm
H	58 mm
d ₁	155 mm
D ₁	121 mm
B	37 mm
B ₁	51.1 mm
C	28 mm
s	54 mm
r _{1,2} - min.	2.1 mm
d _a - min.	130 mm
d _{b1} - max.	94 mm
d _{b2} - max.	94 mm
D _a - max.	151 mm
r _a - max.	2 mm
Basic dynamic load rating - C	735 kN
Basic static load rating - C ₀	1800 kN
Fatigue load limit - P _u	212 kN
Reference speed	2000 r/min
Limiting speed	3600 r/min



CONSOLIDATED BEARING CORP.

Factor min. axial load - A	0.31
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.76
EAN	7316577002198
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	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
Inch - Metric	Metric
Category	Thrust Roller Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.30.00.40
Noun	Bearing
Keyword 3	Spherical
Keyword String	Thrust Roller Spherical



CONSOLIDATED BEARING CORP.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	29417 E
Weight / LBS	14.881
Bore 1	3.346 Inch 85 Millimeter
Height	2.283 Inch 58 Millimeter
Bore 2	4.764 Inch 121 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	85 mm
dynamic load capacity:	735 kN
outside diameter:	180 mm
maximum rpm:	3600 RPM
overall width:	58 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	2 mm
static load capacity:	1800 kN
series:	294
cage material:	Steel
d_1	155 mm
D_1	121 mm
B_1	51.1 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	130 mm
d_{b1} max.	94 mm
d_{b2} max.	94 mm
D_a max.	151 mm
r_a max.	2 mm
Basic dynamic load rating C	735 kN
Basic static load rating C_0	1800 kN
Fatigue load limit P_u	212 kN



CONSOLIDATED BEARING CORP.

Minimum axial load factor A	0.31
Mass bearing	6.75 kg