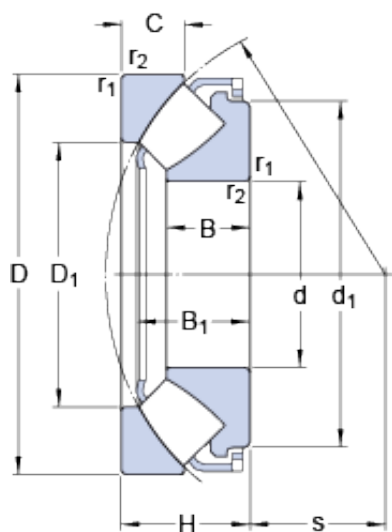




Bearing No. 29340 E

B	53.5 mm
s	116 mm
d	200 mm
D	340 mm
H	85 mm
C	40 mm
Noun	Bearing
Height	3.346 Inch 85 Millimeter
Banded	No
Bore 2	10.118 Inch 257 Millimeter
Bore 1	7.874 Inch 200 Millimeter
UNSPSC	31171507
series:	293
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	340x200x85
Width (mm)	85
Weight / LBS	65.036
Mass bearing	28.4 kg
maximum rpm:	1700 RPM
B ₁	76.7 mm
D ₁	257 mm
d ₁	304 mm
Inch - Metric	Metric
B ₁	76.7 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	200 mm
overall width:	85 mm
Keyword String	Thrust Roller Spherical
fillet radius:	3 mm
cage material:	Steel
Bearing number	29340 E
Thrust Bearing	Yes
Limiting speed	1700 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	200MM Bore 1; 257MM Bore 2; 340MM Outside Diameter; 85MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	13.386 Inch 340 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	340 mm
Weight / Kilogram	29.53
Manufacturer Name	SKF
Bore Diameter (mm)	340
r _a max.	3 mm
D _a max.	297 mm
	265 mm

da min.	
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Outer Diameter (mm)	200
d_{b2} max.	224 mm
d_{b1} max.	211 mm
Minimum Buy Quantity	N/A
d_a - min.	265 mm
D_a - max.	297 mm
$r_{1,2}$ min.	4 mm
r_a - max.	3 mm
D_1 ?	257 mm
d_1 ?	304 mm
static load capacity:	5500 kN
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	224 mm
d_{b1} - max.	211 mm
$r_{1,2}$ - min.	4 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	1860 kN
Manufacturer Item Number	29340 E
Factor min. axial load - A	2.9
Single or Double Direction	Single Direction
Basic dynamic load rating C	1860 kN
Minimum axial load factor A	2.9
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	1860 kN
Fatigue load limit P_u	550 kN
Fatigue load limit - P_u	550 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	5500 kN
Basic static load rating - C ₀	5500 kN