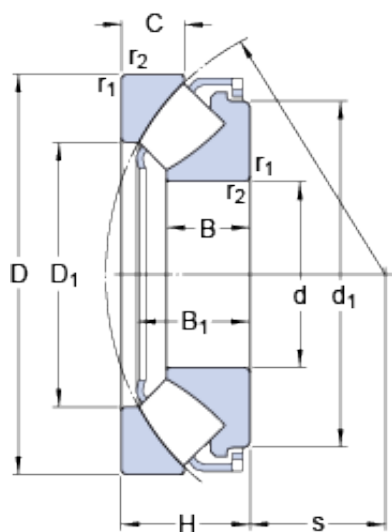




Bearing No. 29434 E

B	65.5 mm
s	104 mm
d	170 mm
D	340 mm
H	103 mm
C	50 mm
Noun	Bearing
Bore 2	9.291 Inch 236 Millimeter
Banded	No
Bore 1	6.693 Inch 170 Millimeter
Height	4.055 Inch 103 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	340x170x103
Width (mm)	103
Weight / LBS	98.106
Mass bearing	44.5 kg
maximum rpm:	1900 RPM
B ₁	91.2 mm
D ₁	236 mm
d ₁	297 mm
Inch - Metric	Metric
B ₁	91.2 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	170 mm
overall width:	103 mm
Keyword String	Thrust Roller Spherical
fillet radius:	4 mm
cage material:	Steel
Bearing number	29434 E
Thrust Bearing	Yes
Limiting speed	1900 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	1100 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	170MM Bore 1; 236MM Bore 2; 340MM Outside Diameter; 103MM 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	44.54
Manufacturer Name	SKF
Bore Diameter (mm)	340
r _a max.	4 mm
D _a max.	286 mm
	250 mm

d ^a min.	
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Outer Diameter (mm)	170
d_{b2} max.	199 mm
d_{b1} max.	185 mm
Minimum Buy Quantity	N/A
d_a - min.	250 mm
D_a - max.	286 mm
r_a - max.	4 mm
$r_{1,2}$ min.	5 mm
D_1 ?	236 mm
d_1 ?	297 mm
static load capacity:	6550 kN
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	199 mm
d_{b1} - max.	185 mm
$r_{1,2}$ - min.	5 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	2360 kN
Manufacturer Item Number	29434 E
Factor min. axial load - A	4.1
Single or Double Direction	Single Direction
Basic dynamic load rating C	2360 kN
Minimum axial load factor A	4.1
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	2360 kN
Fatigue load limit P_u	640 kN
Fatigue load limit - P_u	640 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	6550 kN
Basic static load rating - C ₀	6550 kN