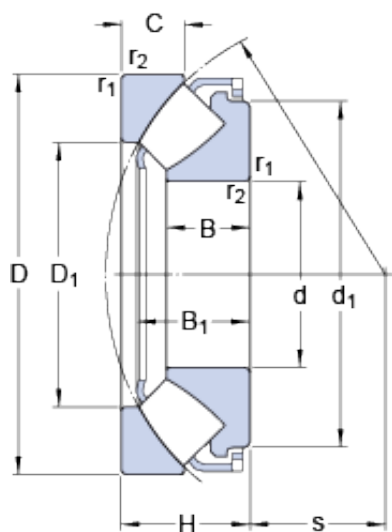




Bearing No. 29464 E

B	102 mm
C	74.5 mm
d	320 mm
D	580 mm
H	155 mm
s	191 mm
Noun	Bearing
Bore 1	12.598 Inch 320 Millimeter
Banded	No
Height	6.102 Inch 155 Millimeter
Bore 2	16.614 Inch 422 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	580x320x155
Width (mm)	155
Weight / LBS	385.809
Mass bearing	175 kg
maximum rpm:	1100 RPM
D ₁	422 mm
B ₁	139.4 mm
d ₁	520 mm
Inch - Metric	Metric
B ₁	139.4 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	320 mm
overall width:	155 mm
Keyword String	Thrust Roller Spherical
fillet radius:	6 mm
cage material:	Steel
Bearing number	29464 E
Thrust Bearing	Yes
Limiting speed	1100 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	600 r/min
Precision Class	ABEC 1 ISO P0
separable type:	Non-Separable
Outside Diameter	22.835 Inch 580 Millimeter
Long Description	320MM Bore 1; 422MM Bore 2; 580MM Outside Diameter; 155MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	175.16
outside diameter:	580 mm
d _a min.	450 mm
Bore Diameter (mm)	580
D _a max.	500 mm
	6 mm

ra max.	
---------	--

d_{b1} max.	344 mm
d_{b2} max.	367 mm
Outer Diameter (mm)	320
d_a - min.	450 mm
$r_{1,2}$ min.	7.5 mm
r_a - max.	6 mm
D_a - max.	500 mm
Minimum Buy Quantity	N/A
D_1 ?	422 mm
d_1 ?	520 mm
d_{b2} - max.	367 mm
static load capacity:	19000 kN
d_{b1} - max.	344 mm
Component Description	Roller Assembly plus Raceways
$r_{1,2}$ - min.	7.5 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	5700 kN
Manufacturer Item Number	29464 E
Factor min. axial load - A	32
Single or Double Direction	Single Direction
Basic dynamic load rating C	5700 kN
Minimum axial load factor A	32
Basic dynamic load rating - C	5700 kN
Fatigue load limit P_u	1530 kN
Fatigue load limit - P_u	1530 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter

Basic static load rating C_0	19000 kN
Basic static load rating - C_0	19000 kN