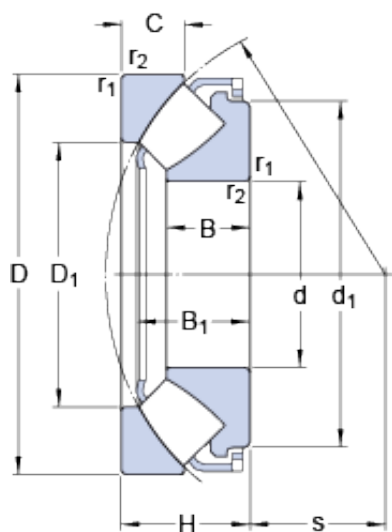




Bearing No. 29415 E

B	33.5 mm
s	47 mm
d	75 mm
D	160 mm
H	51 mm
C	24.5 mm
Noun	Bearing
Height	2.008 Inch 51 Millimeter
Banded	No
Bore 1	2.953 Inch 75 Millimeter
Bore 2	4.154 Inch 105.5 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	160x75x51
Width (mm)	51
Weight / LBS	10.362
Mass bearing	4.7 kg
maximum rpm:	4000 RPM
B ₁	45.7 mm
D ₁	106 mm
d ₁	138 mm
Inch - Metric	Metric
B ₁	45.7 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	75 mm
overall width:	51 mm
Keyword String	Thrust Roller Spherical
fillet radius:	2 mm
cage material:	Steel
Bearing number	29415 E
Thrust Bearing	Yes
Limiting speed	4000 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	2400 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	75MM Bore 1; 105.5MM Bore 2; 160MM Outside Diameter; 51MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	160 mm
Weight / Kilogram	4.7
Manufacturer Name	SKF
Bore Diameter (mm)	160
r _a max.	2 mm
D _a max.	133 mm
	115 mm

da min.	
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Outer Diameter (mm)	75
d_{b2} max.	82.5 mm
d_{b1} max.	82.5 mm
Minimum Buy Quantity	N/A
d_a - min.	115 mm
D_a - max.	133 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2 mm
D_1 ?	106 mm
d_1 ?	138 mm
static load capacity:	1430 kN
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	82.5 mm
d_{b1} - max.	82.5 mm
$r_{1,2}$ - min.	2 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	600 kN
Manufacturer Item Number	29415 E
Factor min. axial load - A	0.19
Single or Double Direction	Single Direction
Basic dynamic load rating C	600 kN
Minimum axial load factor A	0.19
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	600 kN
Fatigue load limit P_u	173 kN
Fatigue load limit - P_u	173 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1430 kN
Basic static load rating - C_0	1430 kN