



29415 E Bearing 2D drawings and 3D CAD models

75 mm x 160 mm x 33.5 mm SKF 29415 E thrust roller bearings

Bearing No. 29415 E

Size	160x75x51 mm
Bore Diameter	160 mm
Outer Diameter	75 mm
Width	51 mm
d	75 mm
D	160 mm
H	51 mm
d <sub>1</sub>	138 mm
D <sub>1</sub>	106 mm
B	33.5 mm
B <sub>1</sub>	45.7 mm
C	24.5 mm
s	47 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	115 mm
d <sub>b1</sub> - max.	82.5 mm
d <sub>b2</sub> - max.	82.5 mm
D <sub>a</sub> - max.	133 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	600 kN
Basic static load rating - C <sub>0</sub>	1430 kN
Fatigue load limit - P <sub>u</sub>	173 kN
Reference speed	2400 r/min
Limiting speed	4000 r/min



## Shandong ZXY Bearing Science & Techno...

Factor min. axial load - A	0.19
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.7
EAN	7316576609046
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	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
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



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Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	29415 E
Weight / LBS	10.362
Outside Diameter	6.299 Inch   160 Millimeter
Height	2.008 Inch   51 Millimeter
Bore 2	4.154 Inch   105.5 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	2.953 Inch   75 Millimeter
bore diameter:	75 mm
dynamic load capacity:	600 kN
outside diameter:	160 mm
maximum rpm:	4000 RPM
overall width:	51 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	2 mm
static load capacity:	1430 kN
series:	294
cage material:	Steel
$d_1$	138 mm
$D_1$	106 mm
$B_1$	45.7 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	115 mm
$d_{b1}$ max.	82.5 mm
$d_{b2}$ max.	82.5 mm
$D_a$ max.	133 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	600 kN
Basic static load rating $C_0$	1430 kN



## Shandong ZXY Bearing Science & Techno...

Fatigue load limit $P_u$	173 kN
Minimum axial load factor A	0.19
Mass bearing	4.7 kg