



240 mm x 440 mm x 76 mm SKF 29448 E thrust roller bearings

Bearing No. 29448 E

29448 E Bearing 2D drawings and 3D CAD models

Size	440x240x122 mm
Bore Diameter	440 mm
Outer Diameter	240 mm
Width	122 mm
d	240 mm
D	440 mm
H	122 mm
d ₁	391 mm
D ₁	322 mm
B	76 mm
B ₁	107.1 mm
C	59 mm
s	142 mm
r _{1,2} - min.	6 mm
d _a - min.	335 mm
d _{b1} - max.	258 mm
d _{b2} - max.	276 mm
D _a - max.	378 mm
r _a - max.	5 mm
Basic dynamic load rating - C	3400 kN
Basic static load rating - C ₀	10200 kN
Fatigue load limit - P _u	930 kN
Reference speed	850 r/min
Limiting speed	1500 r/min



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Factor min. axial load - A	9.9
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	80.07
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	240MM Bore 1; 322MM Bore 2; 440MM Outside Diameter; 122MM 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
Manufacturer URL	http://www.skf.com



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Manufacturer Item Number	29448 E
Weight / LBS	176.37
Bore 2	12.677 Inch 322 Millimeter
Bore 1	9.449 Inch 240 Millimeter
Height	4.803 Inch 122 Millimeter
Outside Diameter	17.323 Inch 440 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	240 mm
dynamic load capacity:	3400 kN
outside diameter:	440 mm
maximum rpm:	1500 RPM
overall width:	122 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	5 mm
static load capacity:	10200 kN
series:	294
cage material:	Steel
d_1	391 mm
D_1	322 mm
B_1	107.1 mm
$r_{1,2}$ min.	6 mm
d_a min.	335 mm
d_{b1} max.	258 mm
d_{b2} max.	276 mm
D_a max.	378 mm
r_a max.	5 mm
Basic dynamic load rating C	3400 kN
Basic static load rating C_0	10200 kN
Fatigue load limit P_u	930 kN
Minimum axial load factor	9.9



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A	
Mass bearing	80 kg