



**Bearing No. 29448 E**

B	76 mm
s	142 mm
d	240 mm
D	440 mm
H	122 mm
C	59 mm
Noun	Bearing
Bore 2	12.677 Inch   322 Millimeter
Banded	No
Height	4.803 Inch   122 Millimeter
Bore 1	9.449 Inch   240 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	440x240x122
Width (mm)	122
Weight / LBS	176.37
Mass bearing	80 kg
maximum rpm:	1500 RPM
B <sub>1</sub>	107.1 mm
D <sub>1</sub>	322 mm
d <sub>1</sub>	391 mm
Inch - Metric	Metric
B <sub>1</sub>	107.1 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	240 mm
overall width:	122 mm
Keyword String	Thrust Roller Spherical
fillet radius:	5 mm
cage material:	Steel
Bearing number	29448 E
Thrust Bearing	Yes
Limiting speed	1500 r/min
Other Features	Single Row   Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	850 r/min
separable type:	Non-Separable
Precision Class	ABEC 1   ISO P0
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
Outside Diameter	17.323 Inch   440 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outside diameter:	440 mm
Manufacturer Name	SKF
Weight / Kilogram	80.07
d <sub>a</sub> min.	335 mm
r <sub>a</sub> max.	5 mm
D <sub>a</sub> max.	378 mm
Bore Diameter (mm)	440

Outer Diameter (mm)	240
$d_{b2}$ max.	276 mm
$d_{b1}$ max.	258 mm
$r_a$ - max.	5 mm
$r_{1,2}$ min.	6 mm
$D_a$ - max.	378 mm
Minimum Buy Quantity	N/A
$d_a$ - min.	335 mm
static load capacity:	10200 kN
$D_1$ ?	322 mm
$d_1$ ?	391 mm
Component Description	Roller Assembly plus Raceways
$d_{b2}$ - max.	276 mm
$d_{b1}$ - max.	258 mm
$r_{1,2}$ - min.	6 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	3400 kN
Manufacturer Item Number	29448 E
Factor min. axial load - A	9.9
Single or Double Direction	Single Direction
Basic dynamic load rating C	3400 kN
Minimum axial load factor A	9.9
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	3400 kN
Fatigue load limit $P_u$	930 kN
Fatigue load limit - $P_u$	930 kN

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating $C_0$	10200 kN
Basic static load rating - $C_0$	10200 kN