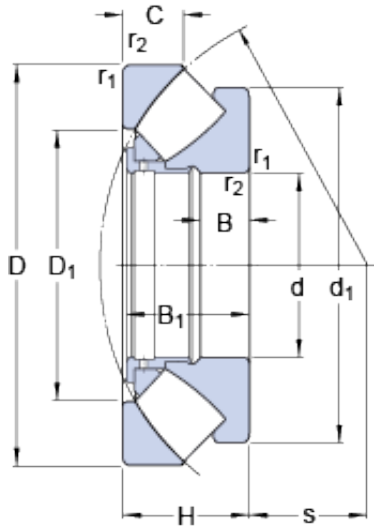
Loyal | 29488 EM



Bearing No. 29488 EM

B	77 mm
C	101 mm
s	257 mm
d	440 mm
D	780 mm
H	206 mm
Noun	Bearing
Height	8.11 Inch | 206 Millimeter
Banded	No
Bore 2	22.717 Inch | 577 Millimeter
Bore 1	17.323 Inch | 440 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	780x440x206
Width (mm)	206
Weight / LBS	903.895
Mass bearing	410 kg
maximum rpm:	750 RPM
B_1	199 mm
D_1	577 mm
d_1	710 mm
Product Group	B04311
Inch - Metric	Metric
Self Aligning	Yes

B_1	199 mm
Cage Material	Machined Brass
bore diameter:	440 mm
overall width:	206 mm
Keyword String	Thrust Roller Spherical
fillet radius:	8 mm
cage material:	Brass
Bearing number	29488 EM
Thrust Bearing	Yes
Other Features	Single Row
Limiting speed	750 r/min
Precision Class	ABEC 1 | ISO P0
separable type:	Non-Separable
Rolling Element	Spherical Roller Bearing
Reference speed	430 r/min
Manufacturer URL	http://www.skf.com
Long Description	440MM Bore 1; 577MM Bore 2; 780MM Outside Diameter; 206MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 | ISO P0; Roller Assembly plus Race
Outside Diameter	30.709 Inch | 780 Millimeter
outside diameter:	780 mm
Weight / Kilogram	410.37
Manufacturer Name	SKF
r_a max.	8 mm
Bore Diameter (mm)	780
D_a max.	675 mm
d_a min.	605 mm

Outer Diameter (mm)	440
r_a - max.	8 mm
D_a - max.	675 mm
d_a - min.	605 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	9.5 mm
D_1 ?	577 mm
Component Description	Roller Assembly plus Raceways
static load capacity:	32000 kN
d_1 ?	710 mm
dynamic load capacity:	7820 kN
Harmonized Tariff Code	8482.30.00.40
$r_{1,2}$ - min.	9.5 mm
Manufacturer Item Number	29488 EM
Factor min. axial load - A	91
Single or Double Direction	Single Direction
Minimum axial load factor A	91
Basic dynamic load rating C	9000 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	9000 kN
Fatigue load limit P_u	2320 kN
Fatigue load limit - P_u	2320 kN
Overall Height with Aligning Washer	0 Inch | 0 Millimeter
Basic static load rating C_0	32000 kN
Basic static load rating -	32000 kN

C_0	