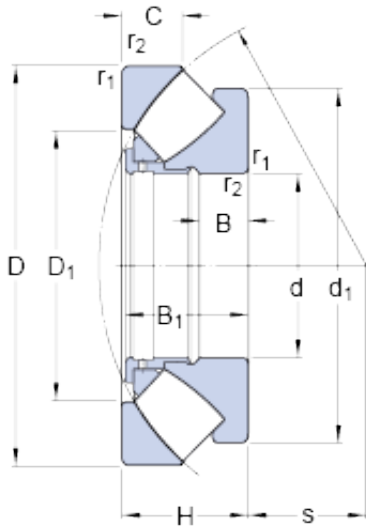




## Bearing de Mexico, S.A.



29480 EM Bearing 2D drawings and 3D CAD models

400 mm x 710 mm x 69 mm SKF 29480 EM  
thrust roller bearings

Bearing No. 29480 EM

Size	710x400x185 mm
Bore Diameter	710 mm
Outer Diameter	400 mm
Width	185 mm
d	400 mm
D	710 mm
H	185 mm
d <sub>1</sub>	645 mm
D <sub>1</sub>	525 mm
B	69 mm
B <sub>1</sub>	178 mm
C	89.5 mm
s	234 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	550 mm
D <sub>a</sub> - max.	615 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	7650 kN
Basic static load rating - C <sub>0</sub>	26500 kN
Fatigue load limit - P <sub>u</sub>	1960 kN
Reference speed	480 r/min
Limiting speed	850 r/min
Factor min. axial load - A	62
Category	Thrust Roller Bearing



## Bearing de Mexico, S.A.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	327.6
EAN	7316577650955
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	Machined Brass
Precision Class	ABEC 1   ISO P0
Other Features	Single Row
Long Description	400MM Bore 1; 525MM Bore 2; 710MM Outside Diameter; 185MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Machined Brass Cage; ABEC 1   ISO P0; Roller Assembly plus Race
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	29480 EM
Weight / LBS	683.433



## Bearing de Mexico, S.A.

Bore 2	20.669 Inch   525 Millimeter
Outside Diameter	27.953 Inch   710 Millimeter
Bore 1	15.748 Inch   400 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	7.283 Inch   185 Millimeter
bore diameter:	400 mm
dynamic load capacity:	6560 kN
outside diameter:	710 mm
maximum rpm:	850 RPM
overall width:	185 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +390 ° F
fillet radius:	6 mm
static load capacity:	26500 kN
series:	294
cage material:	Brass
$d_1$	645 mm
$D_1$	525 mm
$B_1$	178 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ min.	550 mm
$D_a$ max.	615 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	7650 kN
Basic static load rating $C_0$	26500 kN
Fatigue load limit $P_u$	1960 kN
Minimum axial load factor A	62
Mass bearing	310 kg