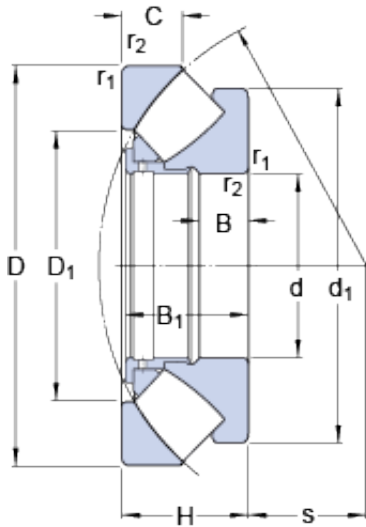




NTN Machinery Manufacturing Co., Ltd



29496 EM Bearing 2D drawings and 3D CAD models

480 mm x 850 mm x 88 mm SKF 29496 EM thrust roller bearings

Bearing No. 29496 EM

Size	850x480x224 mm
Bore Diameter	850 mm
Outer Diameter	480 mm
Width	224 mm
d	480 mm
D	850 mm
H	224 mm
d ₁	770 mm
D ₁	625 mm
B	88 mm
B ₁	216 mm
C	108 mm
s	280 mm
r _{1,2} - min.	9.5 mm
d _a - min.	660 mm
D _a - max.	735 mm
r _a - max.	8 mm
Basic dynamic load rating - C	9550 kN
Basic static load rating - C ₀	39000 kN
Fatigue load limit - P _u	2800 kN
Reference speed	340 r/min
Limiting speed	670 r/min
Factor min. axial load - A	140
Category	Thrust Roller Bearing



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	550.49
EAN	7316570528626
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	480MM Bore 1; 625MM Bore 2; 850MM Outside Diameter; 224MM 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	http://www.skf.com
Manufacturer Item Number	29496 EM
Weight / LBS	1,212.542



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Bore 1	18.898 Inch 480 Millimeter
Bore 2	24.606 Inch 625 Millimeter
Height	8.819 Inch 224 Millimeter
Outside Diameter	33.465 Inch 850 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
d_1	770 mm
D_1	625 mm
B_1	216 mm
$r_{1,2}$ min.	9.5 mm
d_a min.	660 mm
D_a max.	735 mm
r_a max.	8 mm
Basic dynamic load rating C	9550 kN
Basic static load rating C_0	39000 kN
Fatigue load limit P_u	2800 kN
Minimum axial load factor A	140
Mass bearing	550 kg