

# 29284 SKF 420x580x46mm Weight / Kilogram 75.57 Thrust roller bearings

Bearing number	29284
Size (mm)	420x580x46
Brand	SKF
Bore Diameter (mm)	420
Outer Diameter (mm)	580
Width (mm)	46
d	420 mm
D	580 mm
C	46 mm
H	95 mm
d1	564 mm
r1 min.	5 mm
r2 min.	5 mm
s	225 mm
B	61 mm
B1	91 mm
D1	489 mm
da min.	500 mm
Da max.	525 mm
ra max.	4 mm
Weight	75.5 Kg
Basic dynamic load rating (C)	1990 kN

Basic static load rating (C0)	9800 kN
Fatigue load limit (Pu)	815
Reference speed	630 r/min
Limiting speed	1000 r/min
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	75.57
EAN	7316570017441
Product Group – BDI	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
Long Description	420MM Bore 1; 489MM Bore 2; 580MM Outside Diameter; 95MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly plus Raceways
Inch – Metric	Metric
Category – BDI	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	29284
Weight / LBS	166.449
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	3.74 Inch   95 Millimeter
Bore 2	19.252 Inch   489 Millimeter
Bore 1	16.535 Inch   420 Millimeter
Outside Diameter	22.835 Inch   580 Millimeter
$d_1 \approx$	564 mm
$D_1 \approx$	489 mm
$B_1$	91 mm
$r_{1,2} \text{ min.}$	5 mm
$d_a \text{ min.}$	500 mm
$D_a \text{ max.}$	525 mm
$r_a \text{ max.}$	4 mm
Basic dynamic load rating C	1990 kN
Basic static load rating $C_0$	9800 kN
Fatigue load limit $P_u$	815 kN
Minimum axial load factor A	9.1
Mass bearing	75.5 kg