



### Bearing No. 29280

B	53 mm
D	540 mm
s	212 mm
C	42,2 mm
H	85 mm
d	400 mm
d1	526 mm
B1	81 mm
D1	460 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	15.748 Inch   400 Millimeter
Banded	No
Bore 2	18.11 Inch   460 Millimeter
Height	3.346 Inch   85 Millimeter
Weight	55,5 Kg
ra max.	3 mm
Da max.	493 mm
da min.	470 mm
r2 min.	4 mm
r1 min.	4 mm
Category	Thrust Roller Bearings
Inventory	0.0
Size (mm)	400x540x42.2
Keyword 3	Spherical
Width (mm)	42,2
Mass bearing	55.5 kg
Weight / LBS	122.357

Inch - Metric	Metric
Product Group	B04311
Self Aligning	Yes
B <sub>1</sub>	81 mm
Cage Material	Machined Brass
Keyword String	Thrust Roller Spherical
Other Features	Single Row
Bearing number	29280
Thrust Bearing	Yes
Limiting speed	1100 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Spherical Roller Bearing
Reference speed	700 r/min
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	400MM Bore 1; 460MM Bore 2; 540MM Outside Diameter; 85MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Machined Brass Cage; ABEC 1   ISO P0; Roller Assembly plus Racew
Outside Diameter	21.26 Inch   540 Millimeter
Weight / Kilogram	66.2
Manufacturer Name	SKF
Bore Diameter (mm)	400
D <sub>a</sub> max.	493 mm
d <sub>a</sub> min.	470 mm
r <sub>a</sub> max.	3 mm
Outer Diameter (mm)	540
r <sub>1,2</sub> min.	4 mm
Minimum Buy Quantity	N/A

d <sub>1</sub> ?	526 mm
D <sub>1</sub> ?	460 mm
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.30.00.40
Fatigue load limit (Pu)	695
Manufacturer Item Number	29280
Single or Double Direction	Single Direction
Basic dynamic load rating C	1610 kN
Minimum axial load factor A	6.1
Basic static load rating (C <sub>0</sub> )	8000 kN
Basic dynamic load rating (C)	1610 kN
Fatigue load limit P <sub>u</sub>	695 kN
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating C <sub>0</sub>	8000 kN