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Product Group	B04311
Self Aligning	Yes
B ₁	91 mm
Cage Material	Steel
Keyword String	Thrust Roller Spherical
Other Features	Single Row
Bearing number	29284
Thrust Bearing	Yes
Limiting speed	1000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Spherical Roller Bearing
Reference speed	630 r/min
Manufacturer URL	http://www.skf.com
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
Outside Diameter	22.835 Inch 580 Millimeter
Weight / Kilogram	75.57
Manufacturer Name	SKF
Bore Diameter (mm)	420
d _a min.	500 mm
D _a max.	525 mm
r _a max.	4 mm
Outer Diameter (mm)	580
r _{1,2} min.	5 mm
Minimum Buy Quantity	N/A
d ₁ ?	564 mm

D ₁ ?	489 mm
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.30.00.40
Fatigue load limit (Pu)	815
Manufacturer Item Number	29284
Single or Double Direction	Single Direction
Basic dynamic load rating C	1990 kN
Minimum axial load factor A	9.1
Basic dynamic load rating (C)	1990 kN
Basic static load rating (C ₀)	9800 kN
Fatigue load limit P _u	815 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	9800 kN