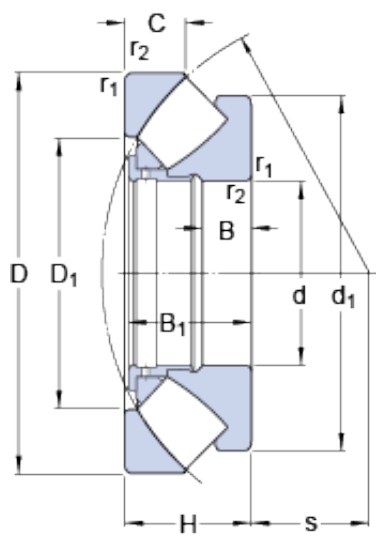




Bearing No. 29272

B	25 mm
s	195 mm
d	360 mm
D	500 mm
H	85 mm
C	44 mm
Noun	Bearing
Bore 1	14.173 Inch 360 Millimeter
UNSPSC	31171507
Bore 2	16.654 Inch 423 Millimeter
Banded	No
Height	3.346 Inch 85 Millimeter
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	500x360x85
Width (mm)	85
Mass bearing	52 kg
Weight / LBS	114.64
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
B ₁	81 mm
D ₁	423 mm
d ₁	485 mm
B ₁	81 mm
Self Aligning	Yes

Keyword String	Thrust Roller Spherical
Other Features	Single Row
Bearing number	29272
Thrust Bearing	Yes
Limiting speed	1200 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	750 r/min
Rolling Element	Spherical Roller Bearing
Outside Diameter	19.685 Inch 500 Millimeter
Long Description	360MM Bore 1; 423MM Bore 2; 500MM Outside Diameter; 85MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	56.651
r_a max.	3 mm
D_a max.	453 mm
d_a min.	430 mm
Bore Diameter (mm)	500
Outer Diameter (mm)	360
$r_{1,2}$ min.	4 mm
d_a - min.	430 mm
D_a - max.	453 mm
Minimum Buy Quantity	N/A
r_a - max.	3 mm
D_1 ?	423 mm
Component Description	Roller Assembly plus Raceways

d ₁ ?	485 mm
r _{1,2} - min.	4 mm
Harmonized Tariff Code	8482.30.00.40
Manufacturer Item Number	29272
Factor min. axial load - A	4.4
Single or Double Direction	Single Direction
Basic dynamic load rating C	1460 kN
Minimum axial load factor A	4.4
Basic dynamic load rating - C	1460 kN
Fatigue load limit P _u	585 kN
Fatigue load limit - P _u	585 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	6800 kN
Basic static load rating - C ₀	6800 kN