



29276 Bearing 2D drawings and 3D CAD models

380 mm x 520 mm x 27 mm SKF 29276 thrust roller bearings

Bearing No. 29276

Size	520x380x85 mm
Bore Diameter	520 mm
Outer Diameter	380 mm
Width	85 mm
d	380 mm
D	520 mm
H	85 mm
d ₁	505 mm
D ₁	441 mm
B	27 mm
B ₁	81 mm
C	42 mm
s	202 mm
r _{1,2} - min.	4 mm
d _a - min.	450 mm
D _a - max.	473 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1580 kN
Basic static load rating - C ₀	7650 kN
Fatigue load limit - P _u	655 kN
Reference speed	700 r/min
Limiting speed	1100 r/min
Factor min. axial load - A	5.6
Category	Thrust Roller Bearing



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	60.154
EAN	7316570017946
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	Steel
Precision Class	ABEC 1 ISO P0
Other Features	Single Row
Long Description	380MM Bore 1; 441MM Bore 2; 520MM Outside Diameter; 85MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
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	29276
Weight / LBS	116.845



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Bore 2	17.362 Inch 441 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	3.346 Inch 85 Millimeter
Bore 1	14.961 Inch 380 Millimeter
Outside Diameter	20.472 Inch 520 Millimeter
d_1	505 mm
D_1	441 mm
B_1	81 mm
$r_{1,2}$ min.	4 mm
d_a min.	450 mm
D_a max.	473 mm
r_a max.	3 mm
Basic dynamic load rating C	1580 kN
Basic static load rating C_0	7650 kN
Fatigue load limit P_u	655 kN
Minimum axial load factor A	5.6
Mass bearing	53 kg