

# 29276 SKF 520x380x85mm Thrust Bearing Yes Thrust roller bearings

Bearing number	29276
Size (mm)	520x380x85
Brand	SKF
Bore Diameter (mm)	520
Outer Diameter (mm)	380
Width (mm)	85
d	380 mm
D	520 mm
H	85 mm
d <sub>1</sub>	505 mm
D <sub>1</sub>	441 mm
B	27 mm
B <sub>1</sub>	81 mm
C	42 mm
s	202 mm
r <sub>1,2</sub> – min.	4 mm
d <sub>a</sub> – min.	450 mm
D <sub>a</sub> – max.	473 mm
r <sub>a</sub> – max.	3 mm
Basic dynamic load rating – C	1580 kN
Basic static load rating – C <sub>0</sub>	7650 kN

Fatigue load limit – P <sub>u</sub>	655 kN
Reference speed	700 r/min
Limiting speed	1100 r/min
Factor min. axial load – A	5.6
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	60.154
EAN	7316570017946
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	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 – 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	29276
Weight / LBS	116.845
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
$d_1 \approx$	505 mm
$D_1 \approx$	441 mm
$B_1$	81 mm
$r_{1,2} \text{ min.}$	4 mm
$d_a \text{ min.}$	450 mm
$D_a \text{ max.}$	473 mm
$r_a \text{ max.}$	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