

# 29256 SKF 380x280x60mm bore diameter: 280 mm Thrust roller bearings

Bearing number	29256
Size (mm)	380x280x60
Brand	SKF
Bore Diameter (mm)	380
Outer Diameter (mm)	280
Width (mm)	60
d	280 mm
D	380 mm
H	60 mm
$d_1$	370 mm
$D_1$	323 mm
B	19 mm
$B_1$	57 mm
C	30.5 mm
s	150 mm
$r_{1,2}$ – min.	2.1 mm
$d_a$ – min.	325 mm
$D_a$ – max.	347 mm
$r_a$ – max.	2 mm
Basic dynamic load rating – C	863 kN
Basic static load rating – $C_0$	4000 kN

Fatigue load limit – P <sub>u</sub>	375 kN
Reference speed	1000 r/min
Limiting speed	1700 r/min
Factor min. axial load – A	1.5
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	24.528
EAN	7316576609619
Product Group – BDI	B00308
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	Machined Brass
Precision Class	ABEC 1   ISO P0
Other Features	Single Row
Long Description	280MM Bore 1; 323MM Bore 2; 380MM Outside Diameter; 60MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Machined Brass 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	29256
Weight / LBS	42.99
Height	2.362 Inch   60 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	11.024 Inch   280 Millimeter
Bore 2	12.717 Inch   323 Millimeter
Outside Diameter	14.961 Inch   380 Millimeter
bore diameter:	280 mm
operating temperature range:	Maximum of +390 °F
outside diameter:	380 mm
maximum rpm:	1700 RPM
overall width:	60 mm
separable type:	Non-Separable
cage material:	Brass
fillet radius:	2 mm
static load capacity:	4000 kN
series:	292
dynamic load capacity:	863 kN
$d_1 \approx$	370 mm
$D_1 \approx$	323 mm
$B_1$	57 mm
$r_{1,2} \text{ min.}$	2.1 mm
$d_a \text{ min.}$	325 mm

$D_a$ max.	347 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	863 kN
Basic static load rating $C_0$	4000 kN
Fatigue load limit $P_u$	375 kN
Minimum axial load factor A	1.5
Mass bearing	19.5 kg