

# 29372 SKF 560x360x122mm Noun Bearing Thrust roller bearings

Bearing number	29372
Size (mm)	560x360x122
Brand	SKF
Bore Diameter (mm)	560
Outer Diameter (mm)	360
Width (mm)	122
d	360 mm
D	560 mm
H	122 mm
d <sub>1</sub>	540 mm
D <sub>1</sub>	448 mm
B	40.5 mm
B <sub>1</sub>	117 mm
C	59.5 mm
s	202 mm
r <sub>1,2</sub> – min.	5 mm
d <sub>a</sub> – min.	460 mm
D <sub>a</sub> – max.	500 mm
r <sub>a</sub> – max.	4 mm
Basic dynamic load rating – C	2760 kN
Basic static load rating – C <sub>0</sub>	11600 kN

Fatigue load limit – P <sub>u</sub>	980 kN
Reference speed	600 r/min
Limiting speed	1100 r/min
Factor min. axial load – A	13
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	116.604
EAN	7316570017991
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	360MM Bore 1; 448MM Bore 2; 560MM Outside Diameter; 122MM 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	29372
Weight / LBS	242.508
Bore 2	17.638 Inch   448 Millimeter
Height	4.803 Inch   122 Millimeter
Outside Diameter	22.047 Inch   560 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	14.173 Inch   360 Millimeter
$d_1 \approx$	540 mm
$D_1 \approx$	448 mm
$B_1$	117 mm
$r_{1,2} \text{ min.}$	5 mm
$d_a \text{ min.}$	460 mm
$D_a \text{ max.}$	500 mm
$r_a \text{ max.}$	4 mm
Basic dynamic load rating C	2760 kN
Basic static load rating $C_0$	11600 kN
Fatigue load limit $P_u$	980 kN
Minimum axial load factor A	13
Mass bearing	110 kg