

29392 SKF Long Description
460MM Bore 1; 567MM Bore 2;
710MM Outside Diameter; 150MM
Height; Spherical Roller
Bearing; Single Direction;
Self Aligning; Not Banded;
Steel Cage; ABEC 1 | ISO P0;
Roller Assembly plus Raceways
710x460x150mm Thrust roller
bearings

Bearing number	29392
Size (mm)	710x460x150
Brand	SKF
Bore Diameter (mm)	710
Outer Diameter (mm)	460
Width (mm)	150
d	460 mm
D	710 mm
H	150 mm
d ₁	685 mm
D ₁	567 mm
B	50 mm
B ₁	144 mm

C	72.5 mm
s	257 mm
$r_{1,2}$ – min.	6 mm
d_a – min.	585 mm
D_a – max.	630 mm
r_a – max.	5 mm
Basic dynamic load rating – C	4310 kN
Basic static load rating – C_0	19000 kN
Fatigue load limit – P_u	1500 kN
Reference speed	450 r/min
Limiting speed	800 r/min
Factor min. axial load – A	34
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	233.999
EAN	7316570016819
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	460MM Bore 1; 567MM Bore 2; 710MM Outside Diameter; 150MM 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	http://www.skf.com
Manufacturer Item Number	29392
Weight / LBS	473.994
Outside Diameter	27.953 Inch 710 Millimeter
Bore 2	22.323 Inch 567 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	18.11 Inch 460 Millimeter
Height	5.906 Inch 150 Millimeter
$d_1 \approx$	685 mm
$D_1 \approx$	567 mm
B_1	144 mm
$r_{1,2} \text{ min.}$	6 mm
$d_a \text{ min.}$	585 mm
$D_a \text{ max.}$	630 mm

r_a max.	5 mm
Basic dynamic load rating C	4310 kN
Basic static load rating C_0	19000 kN
Fatigue load limit P_u	1500 kN
Minimum axial load factor A	34
Mass bearing	215 kg