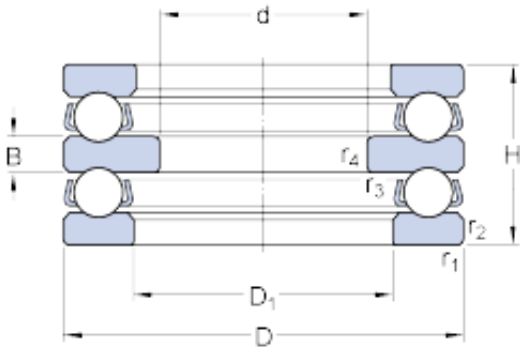




## NTN Bearing Driveshaft do Brasil



55 mm x 125 mm x 16 mm skf 52314 Thrust ball bearings, double direction

Bearing No. 52314

52314 Bearing 2D drawings and 3D CAD models

Size	125x55x72 mm
Bore Diameter	125 mm
Outer Diameter	55 mm
Width	72 mm
d	55 mm
D	125 mm
H	72 mm
D <sub>1</sub>	72 mm
B	16 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	1 mm
d <sub>a</sub>	70 mm
D <sub>a</sub> - max.	92 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	135 kN
Basic static load rating - C <sub>0</sub>	320 kN
Fatigue load limit - P <sub>u</sub>	11.8 kN
Reference speed	1400 r/min
Limiting speed	2000 r/min
Minimum load factor - A	0.53
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



## NTN Bearing Driveshaft do Brasil

Minimum Buy Quantity	N/A
Weight / Kilogram	3.628
EAN	7316577007223
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Double Row
Long Description	55MM Bore 1; 72MM Bore 2; 125MM Outside Diameter; 72MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	52314
Weight / LBS	7.992
Bore 2	2.835 Inch   72 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	2.165 Inch   55 Millimeter
Height	2.835 Inch   72 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter



## NTN Bearing Driveshaft do Brasil

bore diameter:	55 mm
static load capacity:	320 kN
outside diameter:	125 mm
dynamic load capacity:	135 kN
overall width:	72 mm
maximum rpm:	2000 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	523
precision rating:	ABEC 1 (ISO Class Normal)
$D_1$	72 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
$d_a$	70 mm
$D_a$ max.	92 mm
$r_a$ max.	1 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	135 kN
Basic static load rating $C_0$	320 kN
Fatigue load limit $P_u$	11.8 kN
Minimum load factor A	0.53
Mass bearing (including seat washer where applicable)	3.65 kg