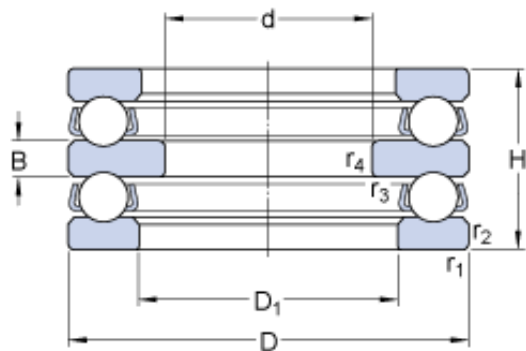




Bearing No. 52314

B	16 mm
d	55 mm
D	125 mm
H	72 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	2.165 Inch 55 Millimeter
Height	2.835 Inch 72 Millimeter
Banded	No
Bore 2	2.835 Inch 72 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	125x55x72
Width (mm)	72
Weight / LBS	7.992
maximum rpm:	2000 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	70 mm
D ₁	72 mm
d _a	70 mm
Keyword String	Ball Thrust
bore diameter:	55 mm
cage material:	Steel
fillet radius:	1 mm
Other Features	Double Row

overall width:	72 mm
Bearing number	52314
Thrust Bearing	Yes
Limiting speed	2000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	1400 r/min
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
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	125 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	3.628
Manufacturer Name	SKF
r _b max.	1 mm
Bore Diameter (mm)	125
r _a max.	1 mm
D _a max.	92 mm
Outer Diameter (mm)	55
r _{3,4} min.	1 mm
r _a - max.	1 mm
r _{1,2} min.	1.1 mm
separable or banded:	Separable
D _a - max.	92 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A

r_b - max.	1 mm
static load capacity:	320 kN
Component Description	Roller Assembly Plus Raceways
D_1 ?	72 mm
Minimum load factor A	0.53
dynamic load capacity:	135 kN
$r_{3,4}$ - min.	1 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.53
Manufacturer Item Number	52314
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	135 kN
Basic dynamic load rating - C	135 kN
Fatigue load limit P_u	11.8 kN
Fatigue load limit - P_u	11.8 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	320 kN
Basic static load rating - C_0	320 kN
Mass bearing (including seat washer where applicable)	3.65 kg