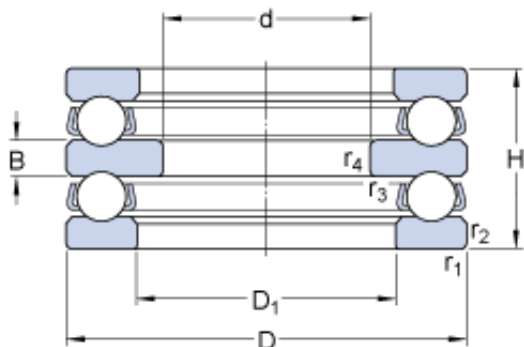




LINK BELT BEARING LTD



55 mm x 125 mm x 16 mm SKF 52314 ITALY
Bearing 55 × 125 × 72

Bearing No. 52314

Size	125x55x72 mm
Bore Diameter	125 mm
Outer Diameter	55 mm
Width	72 mm
d	55 mm
D	125 mm
H	72 mm
D ₁	72 mm
B	16 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
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

52314 Bearing 2D drawings and 3D CAD models



LINK BELT BEARING LTD

Minimum Buy Quantity	N/A
Weight / Kilogram	3.628
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	http://www.skf.com
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
bore diameter:	55 mm



LINK BELT BEARING LTD

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