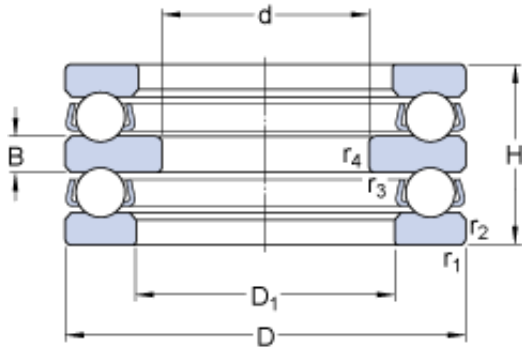




EYA Bearing Roller Industry Co.,Ltd



SKF 52320 thrust ball bearings

Bearing No. 52320

Size	170x85x97 mm
Bore Diameter	170 mm
Outer Diameter	85 mm
Width	97 mm
d	85 mm
D	170 mm
H	97 mm
D ₁	103 mm
B	21 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1 mm
d _a	100 mm
D _a - max.	128 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	225 kN
Basic static load rating - C ₀	570 kN
Fatigue load limit - P _u	18.3 kN
Reference speed	1000 r/min
Limiting speed	1400 r/min
Minimum load factor - A	1.9
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

52320 Bearing 2D drawings and 3D CAD models



EYA Bearing Roller Industry Co.,Ltd

Weight / Kilogram	8.79
EAN	7316577732989
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	85MM Bore 1; 103MM Bore 2; 170MM Outside Diameter; 97MM 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	52320
Weight / LBS	19.359
Height	3.819 Inch 97 Millimeter
Bore 2	4.055 Inch 103 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Bore 1	3.346 Inch 85 Millimeter
bore diameter:	85 mm



EYA Bearing Roller Industry Co.,Ltd

static load capacity:	570 kN
outside diameter:	170 mm
dynamic load capacity:	225 kN
overall width:	97 mm
maximum rpm:	1400 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
precision rating:	Not Rated
series:	523
D_1	103 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1 mm
d_a	100 mm
D_a max.	128 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	225 kN
Basic static load rating C_0	570 kN
Fatigue load limit P_u	18.3 kN
Minimum load factor A	1.9
Mass bearing (including seat washer where applicable)	8.95 kg