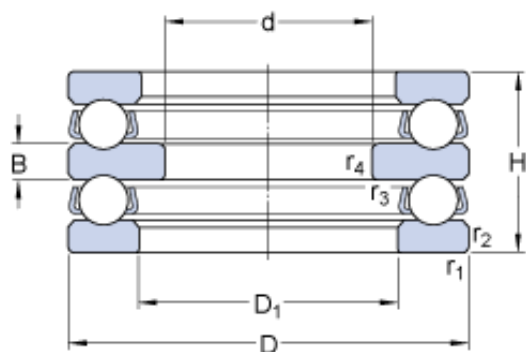




Bearing No. 52320

B	21 mm
d	85 mm
D	170 mm
H	97 mm
Noun	Bearing
UNSPSC	31171507
Bore 2	4.055 Inch 103 Millimeter
Bore 1	3.346 Inch 85 Millimeter
Banded	No
Height	3.819 Inch 97 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	170x85x97
Width (mm)	97
Weight / LBS	19.359
maximum rpm:	1400 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	100 mm
D ₁	103 mm
d _a	100 mm
Keyword String	Ball Thrust
bore diameter:	85 mm
cage material:	Steel
fillet radius:	1 mm
Other Features	Double Row

overall width:	97 mm
Bearing number	52320
Thrust Bearing	Yes
Limiting speed	1400 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	1000 r/min
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
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	170 mm
precision rating:	Not Rated
Weight / Kilogram	8.79
Manufacturer Name	SKF
r_b max.	1 mm
D_a max.	128 mm
Bore Diameter (mm)	170
r_a max.	1 mm
Outer Diameter (mm)	85
$r_{3,4}$ min.	1 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1.5 mm
thrust bearing type:	Double-Direction
D_a - max.	128 mm
Minimum Buy Quantity	N/A
r_b - max.	1 mm
static load capacity:	570 kN

Component Description	Roller Assembly Plus Raceways
D_1 ?	103 mm
Minimum load factor A	1.9
dynamic load capacity:	225 kN
$r_{3,4}$ - min.	1 mm
$r_{1,2}$ - min.	1.5 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	1.9
Manufacturer Item Number	52320
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	225 kN
Basic dynamic load rating - C	225 kN
Fatigue load limit P_u	18.3 kN
Fatigue load limit - P_u	18.3 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	570 kN
Basic static load rating - C_0	570 kN
Mass bearing (including seat washer where applicable)	8.95 kg