



Bearing No. 52310

B	14 mm
d	40 mm
D	95 mm
H	58 mm
Noun	Bearing
UNSPSC	31171507
Height	2.283 Inch 58 Millimeter
Bore 2	2.047 Inch 52 Millimeter
Banded	No
Bore 1	1.575 Inch 40 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	95x40x58
Width (mm)	58
Weight / LBS	3.902
maximum rpm:	2600 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	50 mm
D ₁	52 mm
d _a	50 mm
Keyword String	Ball Thrust
bore diameter:	40 mm
cage material:	Steel
fillet radius:	0.6 mm
Other Features	Double Row

overall width:	58 mm
Bearing number	52310
Thrust Bearing	Yes
Limiting speed	2600 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	1800 r/min
Long Description	40MM Bore 1; 52MM Bore 2; 95MM Outside Diameter; 58MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	3.74 Inch 95 Millimeter
outside diameter:	95 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	1.772
Manufacturer Name	SKF
r_b max.	0.6 mm
D_a max.	68 mm
Bore Diameter (mm)	95
r_a max.	1 mm
Outer Diameter (mm)	40
$r_{3,4}$ min.	0.6 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
separable or banded:	Separable
D_a - max.	68 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A
r_b - max.	0.6 mm

static load capacity:	170 kN
Component Description	Roller Assembly Plus Raceways
D ₁ ?	52 mm
Minimum load factor A	0.19
dynamic load capacity:	81.9 kN
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.19
Manufacturer Item Number	52310
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	81.9 kN
Basic dynamic load rating - C	81.9 kN
Fatigue load limit P _u	6.3 kN
Fatigue load limit - P _u	6.3 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	170 kN
Basic static load rating - C ₀	170 kN
Mass bearing (including seat washer where applicable)	1.75 kg