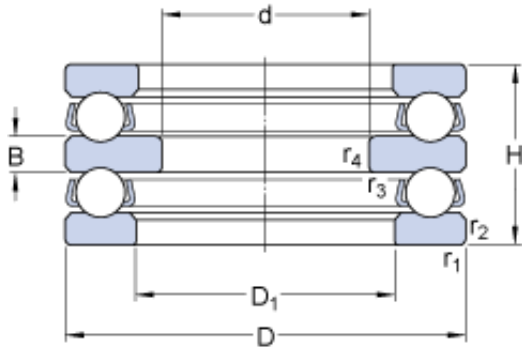




NTN Bearing Manufacturing



40 mm x 95 mm x 14 mm SKF 52310 thrust ball bearings

Bearing No. 52310

52310 Bearing 2D drawings and 3D CAD models

Size	95x40x58 mm
Bore Diameter	95 mm
Outer Diameter	40 mm
Width	58 mm
d	40 mm
D	95 mm
H	58 mm
D ₁	52 mm
B	14 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
d _a	50 mm
D _a - max.	68 mm
r _a - max.	1 mm
r _b - max.	0.6 mm
Basic dynamic load rating - C	81.9 kN
Basic static load rating - C ₀	170 kN
Fatigue load limit - P _u	6.3 kN
Reference speed	1800 r/min
Limiting speed	2600 r/min
Minimum load factor - A	0.19
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



NTN Bearing Manufacturing

Minimum Buy Quantity	N/A
Weight / Kilogram	1.772
EAN	7316577121318
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	40MM Bore 1; 52MM Bore 2; 95MM Outside Diameter; 58MM 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	52310
Weight / LBS	3.902
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	1.575 Inch 40 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
Height	2.283 Inch 58 Millimeter
Bore 2	2.047 Inch 52 Millimeter



NTN Bearing Manufacturing

bore diameter:	40 mm
static load capacity:	170 kN
outside diameter:	95 mm
dynamic load capacity:	81.9 kN
overall width:	58 mm
maximum rpm:	2600 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	0.6 mm
separable or banded:	Separable
series:	523
precision rating:	ABEC 1 (ISO Class Normal)
D_1	52 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
d_a	50 mm
D_a max.	68 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	81.9 kN
Basic static load rating C_0	170 kN
Fatigue load limit P_u	6.3 kN
Minimum load factor A	0.19
Mass bearing (including seat washer where applicable)	1.75 kg