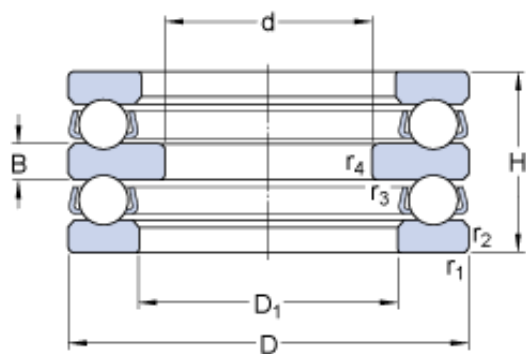




Bearing No. 52206

B	7 mm
d	25 mm
D	52 mm
H	29 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	0.984 Inch 25 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Banded	No
Height	1.142 Inch 29 Millimeter
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	52x25x29
Width (mm)	29
Weight / LBS	0.548
maximum rpm:	5000 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	30 mm
D ₁	30 mm
d _a	30 mm
Keyword String	Ball Thrust
bore diameter:	25 mm
cage material:	Steel
fillet radius:	0.3 mm
Other Features	Double Row

overall width:	29 mm
Bearing number	52206
Thrust Bearing	Yes
Limiting speed	5000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	3600 r/min
Long Description	25MM Bore 1; 32MM Bore 2; 52MM Outside Diameter; 29MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	52 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.249
Manufacturer Name	SKF
r_b max.	0.3 mm
Bore Diameter (mm)	52
r_a max.	0.6 mm
D_a max.	39 mm
Outer Diameter (mm)	25
$r_{3,4}$ min.	0.3 mm
r_a - max.	0.6 mm
$r_{1,2}$ min.	0.6 mm
separable or banded:	Separable
D_a - max.	39 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A
r_b - max.	0.3 mm

static load capacity:	46.5 kN
Component Description	Roller Assembly Plus Raceways
D ₁ ?	30 mm
Minimum load factor A	0.013
dynamic load capacity:	24.7 kN
r _{3,4} - min.	0.3 mm
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.013
Manufacturer Item Number	52206
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	25.1 kN
Basic dynamic load rating - C	25.1 kN
Fatigue load limit P _u	1.86 kN
Fatigue load limit - P _u	1.9 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	51 kN
Basic static load rating - C ₀	51 kN
Mass bearing (including seat washer where applicable)	0.25 kg