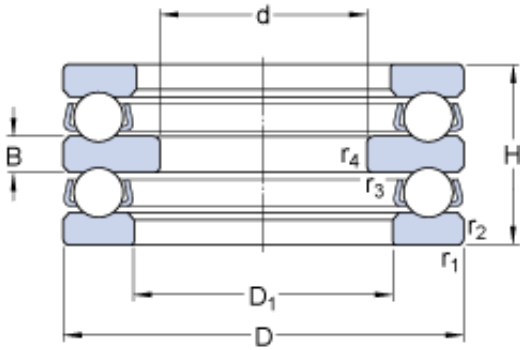




Huaxin Bearing Co., Ltd



25 mm x 52 mm x 7 mm SKF 52206 thrust ball bearings

Bearing No. 52206

52206 Bearing 2D drawings and 3D CAD models

Size	52x25x29 mm
Bore Diameter	52 mm
Outer Diameter	25 mm
Width	29 mm
d	25 mm
D	52 mm
H	29 mm
D ₁	30 mm
B	7 mm
r _{1,2} - min.	0.6 mm
r _{3,4} - min.	0.3 mm
d _a	30 mm
D _a - max.	39 mm
r _a - max.	0.6 mm
r _b - max.	0.3 mm
Basic dynamic load rating - C	25.1 kN
Basic static load rating - C ₀	51 kN
Fatigue load limit - P _u	1.9 kN
Reference speed	3600 r/min
Limiting speed	5000 r/min
Minimum load factor - A	0.013
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



Huaxin Bearing Co., Ltd

Minimum Buy Quantity	N/A
Weight / Kilogram	0.249
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	25MM Bore 1; 32MM Bore 2; 52MM Outside Diameter; 29MM 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	52206
Weight / LBS	0.548
Height	1.142 Inch 29 Millimeter
Bore 1	0.984 Inch 25 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter
bore diameter:	25 mm



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static load capacity:	46.5 kN
outside diameter:	52 mm
dynamic load capacity:	24.7 kN
overall width:	29 mm
maximum rpm:	5000 RPM
thrust bearing type:	Double-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	0.3 mm
separable or banded:	Separable
series:	522
precision rating:	ABEC 1 (ISO Class Normal)
D_1	30 mm
$r_{1,2}$ min.	0.6 mm
$r_{3,4}$ min.	0.3 mm
d_a	30 mm
D_a max.	39 mm
r_a max.	0.6 mm
r_b max.	0.3 mm
Basic dynamic load rating C	25.1 kN
Basic static load rating C_0	51 kN
Fatigue load limit P_u	1.86 kN
Minimum load factor A	0.013
Mass bearing (including seat washer where applicable)	0.25 kg