



Bearing No. 51305

D	52 mm
d	25 mm
H	18 mm
d1	52 mm
D1	27 mm
Noun	Bearing
Height	0.709 Inch 18 Millimeter
Bore 2	1.063 Inch 27 Millimeter
Bore 1	0.984 Inch 25 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,17 Kg
ra max.	1 mm
da min.	41 mm
Da max.	36 mm
r2 min.	1 mm
r1 min.	1 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	25x52x18
Width (mm)	18
Weight / LBS	0.377
maximum rpm:	6300 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	25 mm
overall width:	18 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51305
Thrust Bearing	Yes
Limiting speed	6300 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4500 r/min
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	25MM Bore 1; 27MM Bore 2; 52MM Outside Diameter; 18MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	52 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.171
D _a max.	36 mm
Bore Diameter (mm)	25
r _a max.	1 mm
d _a min.	41 mm
Outer Diameter (mm)	52
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	27 mm
Minimum load factor A	0.018
static load capacity:	60 kN
d ₁ ?	52 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	34.5 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	2,24
outside diameter design:	Straight
Manufacturer Item Number	51305
Single or Double Direction	Single Direction
Basic dynamic load rating C	34.5 kN
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C ₀)	60 kN
Fatigue load limit P _u	2.24 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	60 kN
Mass bearing (including seat washer where applicable)	0.17 kg