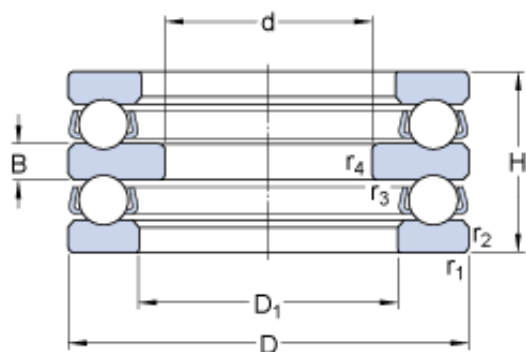




Bearing No. 52205

B	7 mm
d	20 mm
D	47 mm
H	28 mm
Noun	Bearing
UNSPSC	31171507
Bore 2	1.063 Inch 27 Millimeter
Height	1.102 Inch 28 Millimeter
Banded	No
Bore 1	0.787 Inch 20 Millimeter
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	47x20x28
Width (mm)	28
Weight / LBS	0.496
maximum rpm:	5300 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	25 mm
D ₁	27 mm
d _a	25 mm
Keyword String	Ball Thrust
bore diameter:	20 mm
cage material:	Steel
fillet radius:	0.3 mm
Other Features	Double Row

overall width:	28 mm
Bearing number	52205
Thrust Bearing	Yes
Limiting speed	5300 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	3800 r/min
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	20MM Bore 1; 27MM Bore 2; 47MM Outside Diameter; 28MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	47 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.23
Manufacturer Name	SKF
D _a max.	34 mm
Bore Diameter (mm)	47
r _b max.	0.3 mm
r _a max.	0.6 mm
Outer Diameter (mm)	20
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.	34 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A
r _b - max.	0.3 mm

static load capacity:	50 kN
Component Description	Roller Assembly Plus Raceways
D ₁ ?	27 mm
Minimum load factor A	0.015
dynamic load capacity:	26.5 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	0.015
Manufacturer Item Number	52205
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	26.5 kN
Basic dynamic load rating - C	26.5 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	50 kN
Basic static load rating - C ₀	50 kN
Mass bearing (including seat washer where applicable)	0.22 kg