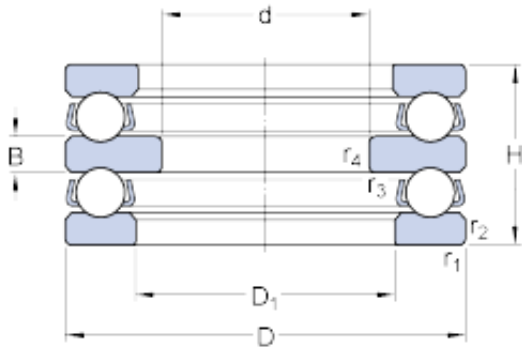




## NTN Bearing Driveshaft do Brasil



20 mm x 47 mm x 7 mm skf 52205 Thrust ball bearings, double direction

Bearing No. 52205

52205 Bearing 2D drawings and 3D CAD models

Size	47x20x28 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	28 mm
d	20 mm
D	47 mm
H	28 mm
D <sub>1</sub>	27 mm
B	7 mm
r <sub>1,2</sub> - min.	0.6 mm
r <sub>3,4</sub> - min.	0.3 mm
d <sub>a</sub>	25 mm
D <sub>a</sub> - max.	34 mm
r <sub>a</sub> - max.	0.6 mm
r <sub>b</sub> - max.	0.3 mm
Basic dynamic load rating - C	26.5 kN
Basic static load rating - C <sub>0</sub>	50 kN
Fatigue load limit - P <sub>u</sub>	1.9 kN
Reference speed	3800 r/min
Limiting speed	5300 r/min
Minimum load factor - A	0.015
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



## NTN Bearing Driveshaft do Brasil

Minimum Buy Quantity	N/A
Weight / Kilogram	0.23
EAN	7316577058959
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	20MM Bore 1; 27MM Bore 2; 47MM Outside Diameter; 28MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	52205
Weight / LBS	0.496
Outside Diameter	1.85 Inch   47 Millimeter
Bore 1	0.787 Inch   20 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	1.063 Inch   27 Millimeter
Height	1.102 Inch   28 Millimeter



## NTN Bearing Driveshaft do Brasil

bore diameter:	20 mm
static load capacity:	50 kN
outside diameter:	47 mm
dynamic load capacity:	26.5 kN
overall width:	28 mm
maximum rpm:	5300 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)
$D_1$	27 mm
$r_{1,2}$ min.	0.6 mm
$r_{3,4}$ min.	0.3 mm
$d_a$	25 mm
$D_a$ max.	34 mm
$r_a$ max.	0.6 mm
$r_b$ max.	0.3 mm
Basic dynamic load rating C	26.5 kN
Basic static load rating $C_0$	50 kN
Fatigue load limit $P_u$	1.86 kN
Minimum load factor A	0.015
Mass bearing (including seat washer where applicable)	0.22 kg