



Bearing No. 51203

D	35 mm
d	17 mm
H	12 mm
d1	35 mm
D1	19 mm
Noun	Bearing
Bore 2	0.748 Inch 19 Millimeter
Height	0.472 Inch 12 Millimeter
Bore 1	0.669 Inch 17 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,053 Kg
ra max.	0,6 mm
da min.	28 mm
Da max.	24 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	17x35x12
Width (mm)	12
Weight / LBS	0.121
maximum rpm:	9500 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	17 mm
overall width:	12 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51203
Thrust Bearing	Yes
Limiting speed	9500 r/min
Reference speed	6700 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	17MM Bore 1; 19MM Bore 2; 35MM Outside Diameter; 12MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	1.378 Inch 35 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.055
outside diameter:	35 mm
Manufacturer Name	SKF
Bore Diameter (mm)	17
d _a min.	28 mm
D _a max.	24 mm
r _a max.	0.6 mm
Outer Diameter (mm)	35
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
r _{1,2} min.	0.6 mm
separable or banded:	Separable

d ₁ ?	35 mm
static load capacity:	27 kN
D ₁ ?	19 mm
Minimum load factor A	0.0047
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	16.3 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	1
outside diameter design:	Straight
Manufacturer Item Number	51203
Single or Double Direction	Single Direction
Basic dynamic load rating C	16.3 kN
Basic dynamic load rating (C)	16,3 kN
Basic static load rating (C ₀)	27 kN
Fatigue load limit P _u	1 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	27 kN
Mass bearing (including seat washer where applicable)	0.053 kg