



Bearing No. 51209

D	73 mm
d	45 mm
H	20 mm
d1	73 mm
D1	47 mm
Noun	Bearing
Bore 1	1.772 Inch 45 Millimeter
Height	0.787 Inch 20 Millimeter
Bore 2	1.85 Inch 47 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,3 Kg
ra max.	1 mm
da min.	62 mm
Da max.	56 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	45x73x20
Width (mm)	20
Weight / LBS	0.692
maximum rpm:	5000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	45 mm

overall width:	20 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51209
Limiting speed	5000 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3600 r/min
Long Description	45MM Bore 1; 47MM Bore 2; 73MM Outside Diameter; 20MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	2.874 Inch 73 Millimeter
Manufacturer Name	SKF
outside diameter:	73 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.314
D _a max.	56 mm
Bore Diameter (mm)	45
r _a max.	1 mm
d _a min.	62 mm
Outer Diameter (mm)	73
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
D ₁ ?	47 mm

Minimum load factor A	0.038
static load capacity:	86.5 kN
d ₁ ?	73 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	39 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	3,2
outside diameter design:	Straight
Manufacturer Item Number	51209
Single or Double Direction	Single Direction
Basic dynamic load rating C	39 kN
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	86,5 kN
Fatigue load limit P _u	3.2 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	86.5 kN
Mass bearing (including seat washer where applicable)	0.3 kg