



Bearing No. 51109

D	65 mm
d	45 mm
H	14 mm
d1	65 mm
D1	47 mm
Noun	Bearing
Height	0.551 Inch 14 Millimeter
Bore 2	1.85 Inch 47 Millimeter
Bore 1	1.772 Inch 45 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,14 Kg
ra max.	0,6 mm
da min.	57 mm
Da max.	53 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	45x65x14
Width (mm)	14
Weight / LBS	0.339
maximum rpm:	6300 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	45 mm

overall width:	14 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51109
Limiting speed	6300 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	4500 r/min
Outside Diameter	2.559 Inch 65 Millimeter
Long Description	45MM Bore 1; 47MM Bore 2; 65MM Outside Diameter; 14MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	65 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.154
D _a max.	53 mm
Bore Diameter (mm)	45
r _a max.	0.6 mm
d _a min.	57 mm
Outer Diameter (mm)	65
r _{1,2} min.	0.6 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
D ₁ ?	47 mm

Minimum load factor A	0.025
static load capacity:	69.5 kN
d ₁ ?	65 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	26.5 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	2,55
outside diameter design:	Straight
Manufacturer Item Number	51109
Single or Double Direction	Single Direction
Basic dynamic load rating C	26.5 kN
Basic dynamic load rating (C)	26,5 kN
Basic static load rating (C0)	69,5 kN
Fatigue load limit P _u	2.55 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	69.5 kN
Mass bearing (including seat washer where applicable)	0.14 kg