



Bearing No. 51309

D	85 mm
d	45 mm
H	28 mm
d1	85 mm
D1	47 mm
Noun	Bearing
Height	1.102 Inch 28 Millimeter
Bore 1	1.772 Inch 45 Millimeter
Bore 2	1.85 Inch 47 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,66 Kg
ra max.	1 mm
da min.	69 mm
Da max.	61 mm
r2 min.	1 mm
r1 min.	1 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	45x85x28
Width (mm)	28
Weight / LBS	1.479
maximum rpm:	4000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	45 mm

overall width:	28 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51309
Thrust Bearing	Yes
Limiting speed	4000 r/min
Reference speed	2800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	45MM Bore 1; 47MM Bore 2; 85MM Outside Diameter; 28MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	3.346 Inch 85 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.671
outside diameter:	85 mm
Manufacturer Name	SKF
Bore Diameter (mm)	45
d _a min.	69 mm
D _a max.	61 mm
r _a max.	1 mm
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
r _{1,2} min.	1 mm
separable or banded:	Separable
d ₁ ?	85 mm

static load capacity:	153 kN
D_1 ?	47 mm
Minimum load factor A	0.12
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	5,6
outside diameter design:	Straight
Manufacturer Item Number	51309
Single or Double Direction	Single Direction
Basic dynamic load rating C	76.1 kN
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C0)	153 kN
Fatigue load limit P_u	5.6 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	153 kN
Mass bearing (including seat washer where applicable)	0.66 kg