



Bearing No. 51216

D	115 mm
d	80 mm
H	28 mm
d1	115 mm
D1	82 mm
Noun	Bearing
Bore 2	3.228 Inch 82 Millimeter
Height	1.102 Inch 28 Millimeter
Bore 1	3.15 Inch 80 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,91 Kg
ra max.	1 mm
da min.	101 mm
Da max.	94 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	1.0
Size (mm)	80x115x28
Width (mm)	28
Weight / LBS	2.006
maximum rpm:	3400 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	80 mm

overall width:	28 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51216
Limiting speed	3400 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2400 r/min
Outside Diameter	4.528 Inch 115 Millimeter
Long Description	80MM Bore 1; 82MM Bore 2; 115MM Outside Diameter; 28MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	115 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.911
D _a max.	94 mm
Bore Diameter (mm)	80
r _a max.	1 mm
d _a min.	101 mm
Outer Diameter (mm)	115
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	82 mm

Minimum load factor A	0.22
static load capacity:	208 kN
d ₁ ?	115 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	7,65
outside diameter design:	Straight
Manufacturer Item Number	51216
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)	208 kN
Fatigue load limit P _u	7.65 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	208 kN
Mass bearing (including seat washer where applicable)	0.91 kg