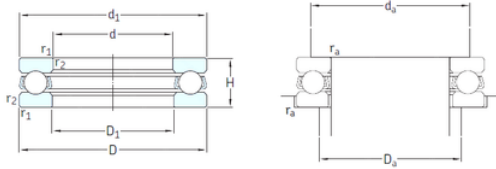




BEARING FORGE OF AMERICA CORP.



skf 51216 bearing

Bearing No. 51216

Size	80x115x28 mm
Bore Diameter	80 mm
Outer Diameter	115 mm
Width	28 mm
d	80 mm
D	115 mm
H	28 mm
d1	115 mm
r1 min.	1 mm
r2 min.	1 mm
D1	82 mm
da min.	101 mm
Da max.	94 mm
ra max.	1 mm
Weight	0,91 Kg
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C0)	208 kN
Fatigue load limit (Pu)	7,65
Reference speed	2400 r/min
Limiting speed	3400 r/min
Category	Thrust Ball Bearing
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.911
EAN	7316577006806

51216 Bearing 2D drawings and 3D CAD models



BEARING FORGE OF AMERICA CORP.

Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
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
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	51216
Weight / LBS	2.006
Outside Diameter	4.528 Inch 115 Millimeter
Bore 2	3.228 Inch 82 Millimeter
Height	1.102 Inch 28 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	3.15 Inch 80 Millimeter
bore diameter:	80 mm
static load capacity:	208 kN



BEARING FORGE OF AMERICA CORP.

outside diameter:	115 mm
dynamic load capacity:	76.1 kN
overall width:	28 mm
maximum rpm:	3400 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
d_1	115 mm
D_1	82 mm
$r_{1,2}$ min.	1 mm
d_a min.	101 mm
D_a max.	94 mm
r_a max.	1 mm
Basic dynamic load rating C	76.1 kN
Basic static load rating C_0	208 kN
Fatigue load limit P_u	7.65 kN
Minimum load factor A	0.22
Mass bearing (including seat washer where applicable)	0.91 kg