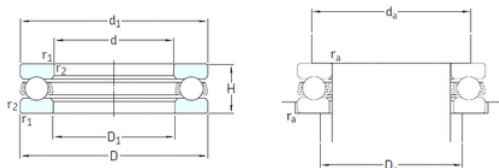




BEARING Driveshaft USA CORP.



skf 51114 bearing

Bearing No. 51114

Size	70x95x18 mm
Bore Diameter	70 mm
Outer Diameter	95 mm
Width	18 mm
d	70 mm
D	95 mm
H	18 mm
d1	95 mm
r1 min.	1 mm
r2 min.	1 mm
D1	72 mm
da min.	85 mm
Da max.	80 mm
ra max.	1 mm
Weight	0,35 Kg
Basic dynamic load rating (C)	40,3 kN
Basic static load rating (C0)	120 kN
Fatigue load limit (Pu)	4,4
Reference speed	3400 r/min
Limiting speed	4500 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.358
EAN	7316577312075

51114 Bearing 2D drawings and 3D CAD models



BEARING Driveshaft USA 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	70MM Bore 1; 72MM Bore 2; 95MM Outside Diameter; 18MM 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	51114
Weight / LBS	0.788
Outside Diameter	3.74 Inch 95 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	0.709 Inch 18 Millimeter
Bore 1	2.756 Inch 70 Millimeter
Bore 2	2.835 Inch 72 Millimeter
bore diameter:	70 mm
static load capacity:	120 kN
outside diameter:	95 mm



BEARING Driveshaft USA CORP.

dynamic load capacity:	40.3 kN
overall width:	18 mm
maximum rpm:	4500 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
d_1	95 mm
D_1	72 mm
$r_{1,2}$ min.	1 mm
d_a min.	85 mm
D_a max.	80 mm
r_a max.	1 mm
Basic dynamic load rating C	40.3 kN
Basic static load rating C_0	120 kN
Fatigue load limit P_u	4.4 kN
Minimum load factor A	0.074
Mass bearing (including seat washer where applicable)	0.35 kg