



Bearing No. 51114

D	95 mm
d	70 mm
H	18 mm
d1	95 mm
D1	72 mm
Noun	Bearing
Height	0.709 Inch 18 Millimeter
Bore 1	2.756 Inch 70 Millimeter
Bore 2	2.835 Inch 72 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,35 Kg
ra max.	1 mm
da min.	85 mm
Da max.	80 mm
r2 min.	1 mm
r1 min.	1 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	70x95x18
Width (mm)	18
Weight / LBS	0.788
maximum rpm:	4500 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	70 mm
overall width:	18 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51114
Limiting speed	4500 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3400 r/min
Outside Diameter	3.74 Inch 95 Millimeter
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
Manufacturer URL	http://www.skf.com
outside diameter:	95 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.358
D _a max.	80 mm
Bore Diameter (mm)	70
r _a max.	1 mm
d _a min.	85 mm
Outer Diameter (mm)	95
r _{1,2} min.	1 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	72 mm
Minimum load factor A	0.074
static load capacity:	120 kN
d ₁ ?	95 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	40.3 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	4,4
outside diameter design:	Straight
Manufacturer Item Number	51114
Single or Double Direction	Single Direction
Basic dynamic load rating C	40.3 kN
Basic dynamic load rating (C)	40,3 kN
Basic static load rating (C0)	120 kN
Fatigue load limit P _u	4.4 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	120 kN
Mass bearing (including seat washer where applicable)	0.35 kg