

# 51114 NSK SRE 4.7 70x95x18mm Thrust ball bearings

Bearing number	51114
Size (mm)	70x95x18
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	95
Width (mm)	18
d	70 mm
D	95 mm
T	18 mm
d1	95 mm
r min.	1 mm
Da	72 mm
da min.	85 mm
Da max.	80 mm
ra max.	1 mm
Weight	0.346 Kg
Basic dynamic load rating (C)	43.5 kN
Basic static load rating (C0)	127 kN
(Grease) Lubrication Speed	2480 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.361
SKN	002917628984
Product Group - BDI	808308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded Cage Material	No Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row   With Flat Seat
Long Description	70MM Bore 1; 72MM Bore 2; 95MM Outside Diameter; 18MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Unit - Metric	Metric
Category - BDI	Thrust Ball Bearings
UNSPSC	31171052
Harmonized Tariff Code	8482.10.30.00
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	51114
Weight / LBS	0.7628
Outside Diameter	3.74 Inch   95 Millimeter
Height	0.709 Inch   18 Millimeter
Bore 1	2.756 Inch   70 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 2	2.835 Inch   72 Millimeter
bore diameter:	70 mm
static load capacity:	28580 lbf
outside diameter:	95 mm
dynamic load capacity:	9750 lbf
overall width:	18 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single-Direction
maximum rpm:	3600 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	1 mm
race type:	Flat
series:	51100
precision rating:	ABEC1, P0
ra	1
SREX	0.04
SRT	4.7
hidYobi	51114
langID	1
D_	95
SREX	0.04
C	43.5
B	18
CA0	