

# NKIB5914 INA 70x100x45mm r<sub>min</sub> 1 mm Complex bearings

Bearing number	NKIB5914
Size (mm)	70x100x45
Brand	INA
Bore Diameter (mm)	70
Outer Diameter (mm)	100
Width (mm)	45
d	70 mm
D	100 mm
B	45 mm
C	40 mm
F	80 mm
r <sub>min</sub>	1 mm
m	985 g / Weight
C <sub>r</sub>	95000 N / Dynamic load rating (radial)
C <sub>0r</sub>	156000 N / Static load rating (radial)
C <sub>a</sub>	16800 N / Dynamic load rating (axial)
C <sub>0a</sub>	44500 N / Static load rating (axial)
C <sub>ur</sub>	27500 N / Fatigue limit load. radial
C <sub>ua</sub>	1970 N / Fatigue limit load. axial
n <sub>G</sub>	5800 1/min / Limiting speed
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP

Minimum Buy Quantity	N/A
Weight / Kilogram	1.213
EAN	4012802059823
Product Group – BDI	B00234
Rolling Element	Combination – Needle Roller and Thrust Ball Bearing
Self Aligning	No
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Long Description	70MM Bore 1; 70MM Bore 2; 100MM Outside Diameter; 45MM Height; Combination – Needle Roller and Thrust Ball Bearing; Double Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly plus Raceways
Inch – Metric	Metric
Category – BDI	Thrust Roller Bearings
UNSPSC	31171537
Harmonized Tariff Code	8482.80.00.40
Noun	Bearing
Keyword String	Combination
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	NKIB5914
Weight / LBS	2.172

Bore 2	2.756 Inch   70 Millimeter
Bore 1	2.756 Inch   70 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Height	1.772 Inch   45 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter