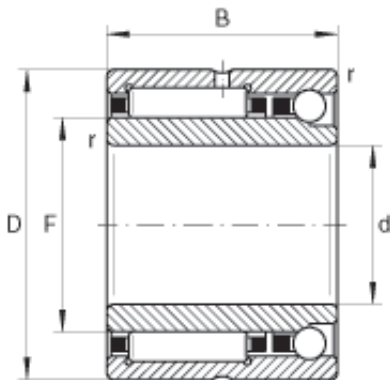




# NTK BEARING PRECISION AXLE CORP.

70 mm x 100 mm x 40 mm INA NKIA5914  
complex bearings

Bearing No. NKIA5914



NKIA5914 Bearing 2D drawings and 3D CAD models

Size	70x100x40 mm
Bore Diameter	70 mm
Outer Diameter	100 mm
Width	40 mm
d	70 mm
D	100 mm
B	40 mm
F	80 mm
$r_{min}$	1 mm
m	980 g / Weight
$C_r$	95000 N / Dynamic load rating (radial)
$C_{0r}$	156000 N / Static load rating (radial)
$C_a$	16800 N / Dynamic load rating (axial)
$C_{0a}$	44500 N / Static load rating (axial)
$C_{ur}$	27500 N / Fatigue limit load, radial
$C_{ua}$	1970 N / Fatigue limit load, axial
$n_G$	5800 1/min / Limiting speed
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A



## NTK BEARING PRECISION AXLE CORP.

Weight / Kilogram	1.174
EAN	4012802465440
Product Group	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	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Long Description	70MM Bore 1; 70MM Bore 2; 100MM Outside Diameter; 40MM Height; Combination - Needle Roller and Thrust Ball Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller
Inch - Metric	Metric
Category	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	NKIA5914
Weight / LBS	2.161
Height	1.575 Inch   40 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter



## NTK BEARING PRECISION AXLE CORP.

Bore 2	2.756 Inch   70 Millimeter
Bore 1	2.756 Inch   70 Millimeter