

# NKIA5909 INA 45x68x30mm Self Aligning No Complex bearings

Bearing number	NKIA5909
Size (mm)	45x68x30
Brand	INA
Bore Diameter (mm)	45
Outer Diameter (mm)	68
Width (mm)	30
d	45 mm
D	68 mm
B	30 mm
F	52 mm
$r_{\min}$	0.6 mm
m	375 g / Weight
$C_r$	51000 N / Dynamic load rating (radial)
$C_{0r}$	73000 N / Static load rating (radial)
$C_a$	9600 N / Dynamic load rating (axial)
$C_{0a}$	21400 N / Static load rating (axial)
$C_{ur}$	12600 N / Fatigue limit load. radial
$C_{ua}$	950 N / Fatigue limit load. axial
$n_G$	8700 1/min / Limiting speed
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A

Weight / Kilogram	0.38
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	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Long Description	45MM Bore 1; 45MM Bore 2; 68MM Outside Diameter; 30MM Height; Combination – Needle Roller and Thrust Ball Bearing; Single 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	NKIA5909
Weight / LBS	0.827
Bore 2	1.772 Inch   45 Millimeter
Outside Diameter	2.677 Inch   68 Millimeter

Bore 1	1.772 Inch   45 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.181 Inch   30 Millimeter