

# NKIA5907 INA Category Thrust Roller Bearing 35x55x27mm Complex bearings

Bearing number	NKIA5907
Size (mm)	35x55x27
Brand	INA
Bore Diameter (mm)	35
Outer Diameter (mm)	55
Width (mm)	27
d	35 mm
D	55 mm
B	27 mm
F	42 mm
$r_{min}$	0.6 mm
m	243 g / Weight
$C_r$	35500 N / Dynamic load rating (radial)
$C_{0r}$	50000 N / Static load rating (radial)
$C_a$	7400 N / Dynamic load rating (axial)
$C_{0a}$	14900 N / Static load rating (axial)
$C_{ur}$	9400 N / Fatigue limit load. radial
$C_{ua}$	660 N / Fatigue limit load. axial
$n_G$	10900 1/min / Limiting speed
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP

Minimum Buy Quantity	N/A
Weight / Kilogram	0.24
EAN	4012802059632
Product Group – BDI	B04144
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	35MM Bore 1; 35MM Bore 2; 55MM Outside Diameter; 27MM 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	NKIA5907
Weight / LBS	0.536

Bore 1	1.378 Inch   35 Millimeter
Height	1.063 Inch   27 Millimeter
Bore 2	1.378 Inch   35 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter