



NKIA5905 Bearing 2D drawings and 3D CAD models

### NKIA5905 INA Complex Bearings

Bearing No. NKIA5905

Size	25x42x23 mm
Bore Diameter	25 mm
Outer Diameter	42 mm
Width	23 mm
d	25 mm
D	42 mm
B	23 mm
F	30 mm
$r_{min}$	0,3 mm
m	130 g / Weight
$C_r$	26500 N / Dynamic load rating (radial)
$C_{0r}$	31500 N / Static load rating (radial)
$C_a$	5400 N / Dynamic load rating (axial)
$C_{0a}$	9300 N / Static load rating (axial)
$C_{ur}$	5700 N / Fatigue limit load, radial
$C_{ua}$	410 N / Fatigue limit load, axial
$n_G$	14600 1/min / Limiting speed
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A

Weight / Kilogram	0.13
EAN	4012802059618
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	25MM Bore 1; 25MM Bore 2; 42MM Outside Diameter; 23MM 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	NKIA5905
Weight / LBS	0.287
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	0.984 Inch   25 Millimeter
Height	0.906 Inch   23 Millimeter



Bore 2	0.984 Inch   25 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter