

NKIA5901 INA Ca 2700 N / Dynamic load rating (axial) 12x24x16mm Complex bearings

Bearing number	NKIA5901
Size (mm)	12x24x16
Brand	INA
Bore Diameter (mm)	12
Outer Diameter (mm)	24
Width (mm)	16
d	12 mm
D	24 mm
B	16 mm
F	16 mm
r_{min}	0.3 mm
m	40 g / Weight
C_r	8600 N / Dynamic load rating (radial)
C_{0r}	8300 N / Static load rating (radial)
C_a	2700 N / Dynamic load rating (axial)
C_{0a}	3450 N / Static load rating (axial)
C_{ur}	1630 N / Fatigue limit load. radial
C_{ua}	152 N / Fatigue limit load. axial
n_G	23600 1/min / Limiting speed
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP

Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	4012802059571
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	12MM Bore 1; 12MM Bore 2; 24MM Outside Diameter; 16MM 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	http://www.ina.com
Manufacturer Item Number	NKIA5901
Weight / LBS	0.088

Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	0.472 Inch 12 Millimeter
Height	0.63 Inch 16 Millimeter
Bore 1	0.472 Inch 12 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter