

NKX35 INA Width 30mm 35x47x30mm Complex bearings

Category	Thrust Roller Bearing
BDI Inventory	7.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.16
EAN	4012802732184
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	35MM Bore 1; 35MM Bore 2; 47MM 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	http://www.ina.com
Manufacturer Item Number	NKX35
Weight / LBS	0.359
Outside Diameter	1.85 Inch 47 Millimeter
Height	1.181 Inch 30 Millimeter
Bore 1	1.378 Inch 35 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	1.378 Inch 35 Millimeter
Bearing number	NKX35
Size (mm)	35x47x30
Brand	INA
Bore Diameter (mm)	35
Outer Diameter (mm)	47
Width (mm)	30
F_w	35 mm
D	47 mm
C – 30 mm / Tolerance: -0,25	30 mm / Tolerance: 0.25
C_1 – 12 mm / Tolerance: -0,2	12 mm / Tolerance: 0.2
C_2	9 mm
$D_{1 \max}$	52.1 mm
d_a	47.7 mm
d_w	35 mm / Tolerance: E8

$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
	NAXK35 / Designation to DIN 5429
m	163 g / Weight
C_r	27500 N / Dynamic load rating (radial)
C_{0r}	41500 N / Static load rating (radial)
C_a	21200 N / Dynamic load rating (axial)
C_{0a}	47000 N / Static load rating (axial)
C_{ur}	7300 N / Fatigue limit load. radial
C_{ua}	2270 N / Fatigue limit load. axial
n_G	4600 1/min / Limiting speed
	IR30X35X20 / Suitable inner ring