

NKXR35-Z INA Manufacturer URL

<http://www.ina.com> 35x47x30mm

Complex bearings

Bearing number	NKXR35-Z
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
$D_{2 \max}$	53.2 mm
d_a	47.7 mm
d_w	35 mm / Tolerance: E8
$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
	NAXR35Z / Designation to DIN 5429
m	165 g / Weight
C_r	27500 N / Dynamic load rating (radial)
C_{0r}	41500 N / Static load rating (radial)

C_a	39000 N / Dynamic load rating (axial)
C_{0a}	101000 N / Static load rating (axial)
C_{ur}	7300 N / Fatigue limit load. radial
C_{ua}	9500 N / Fatigue limit load. axial
n_G	6500 1/min / Limiting speed
n_B	2500 1/min / Reference speed
	IR30X35X20 / Suitable inner ring
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802060461
Product Group – BDI	B04144
Rolling Element	Combination – Needle Roller and Thrust Roller 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
Other Features	With Grease Retaining Cap

Long Description	35MM Bore 1; 35MM Bore 2; 47MM Outside Diameter; 30MM Height; Combination – Needle Roller and Thrust Roller 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	8482.80.00.80
Noun	Bearing
Keyword String	Combination
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	NKXR35Z
Weight / LBS	0.346
Bore 1	1.378 Inch 35 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Bore 2	1.378 Inch 35 Millimeter
Height	1.181 Inch 30 Millimeter