

NKXR40 INA Category Thrust Roller Bearing 40x52x32mm Complex bearings

Bearing number	NKXR40
Size (mm)	40x52x32
Brand	INA
Bore Diameter (mm)	40
Outer Diameter (mm)	52
Width (mm)	32
F_w	40 mm
D	52 mm
C – 32 mm / Tolerance: -0,25	32 mm / Tolerance: 0.25
C_1 – 13 mm / Tolerance: -0,2	13 mm / Tolerance: 0.2
C_2	10 mm
$D_{1\ max}$	60.1 mm
d_a	55.7 mm
d_w	40 mm / Tolerance: E8
$r_{a\ max}$	0.6 mm
r_{min}	0.6 mm
	NAXR40 / Designation to DIN 5429
m	204 g / Weight
C_r	29500 N / Dynamic load rating (radial)
C_{0r}	47000 N / Static load rating (radial)

C_a	56000 N / Dynamic load rating (axial)
C_{0a}	148000 N / Static load rating (axial)
C_{ur}	8300 N / Fatigue limit load. radial
C_{ua}	14500 N / Fatigue limit load. axial
n_G	6000 1/min / Limiting speed
n_B	2000 1/min / Reference speed
	IR35X40X20 / Suitable inner ring
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.2
EAN	4012802736045
Product Group – BDI	B00234
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

Long Description	40MM Bore 1; 40MM Bore 2; 52MM Outside Diameter; 32MM 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	NKXR40
Weight / LBS	0.45
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	1.575 Inch 40 Millimeter
Bore 2	1.575 Inch 40 Millimeter
Height	1.26 Inch 32 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter