



Bearing No. NKX35-Z

	IR30X35X20 / Suitable inner ring
m	168 g / Weight
D	47 mm
Noun	Bearing
UNSPSC	31171537
Banded	No
Bore 2	1.378 Inch 35 Millimeter
Height	1.181 Inch 30 Millimeter
Bore 1	1.378 Inch 35 Millimeter
Category	Thrust Roller Bearings
Size (mm)	35x47x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.359
C_a	21200 N / Dynamic load rating (axial)
n_G	4600 1/min / Limiting speed
Cage Material	Steel
Inch - Metric	Metric
C_r	27500 N / Dynamic load rating (radial)
Product Group	B00234
d_w	35 mm / Tolerance: E8
d_a	47,7 mm
C_2	9 mm
F_w	35 mm

Self Aligning	No
Other Features	With Grease Retaining Cap
Thrust Bearing	Yes
Keyword String	Combination
Bearing number	NKX35-Z
C_{ur}	7300 N / Fatigue limit load, radial
C_{ua}	2270 N / Fatigue limit load, axial
C_{0a}	47000 N / Static load rating (axial)
C_{0r}	41500 N / Static load rating (radial)
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
Precision Class	ABEC 1 ISO P0
r_{min}	0,6 mm
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.ina.com
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
Weight / Kilogram	0.201
$D_{2\ max}$	53,2 mm
$r_{a\ max}$	0,6 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	35

Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX35Z
Single or Double Direction	Single Direction
C - 30 mm / Tolerance: -0,25	30 mm / Tolerance: 0,25
Overall Height with Aligning Washer	0 Inch 0 Millimeter
C ₁ - 12 mm / Tolerance: -0,2	12 mm / Tolerance: 0,2