



**Bearing No. NKXR35-Z**

	IR30X35X20 / Suitable inner ring
m	165 g / Weight
D	47 mm
Noun	Bearing
Height	1.181 Inch   30 Millimeter
Bore 2	1.378 Inch   35 Millimeter
Bore 1	1.378 Inch   35 Millimeter
Banded	No
UNSPSC	31171537
Category	Thrust Roller Bearings
Inventory	0.0
Size (mm)	35x47x30
Width (mm)	30
Weight / LBS	0.346
$C_a$	39000 N / Dynamic load rating (axial)
$n_B$	2500 1/min / Reference speed
$n_G$	6500 1/min / Limiting speed
Cage Material	Steel
Inch - Metric	Metric
$C_r$	27500 N / Dynamic load rating (radial)
Product Group	B04144
$d_w$	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	NKXR35-Z
$C_{ur}$	7300 N / Fatigue limit load, radial
$C_{ua}$	9500 N / Fatigue limit load, axial
$C_{0a}$	101000 N / Static load rating (axial)
$C_{0r}$	41500 N / Static load rating (radial)
Rolling Element	Combination - Needle Roller and Thrust Roller Bearing
Precision Class	ABEC 1   ISO P0
$r_{min}$	0,6 mm
Outside Diameter	1.85 Inch   47 Millimeter
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
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; Rolle
Weight / Kilogram	0
$D_{2\ max}$	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	8482.80.00.80
Manufacturer Item Number	NKXR35Z
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 <sub>1</sub> - 12 mm / Tolerance: -0,2	12 mm / Tolerance: 0,2