



**Bearing No. NKXR30**

	IR25X30X20 / Suitable inner ring
D	42 mm
m	135 g / Weight
Noun	Bearing
Bore 1	1.181 Inch   30 Millimeter
Height	1.181 Inch   30 Millimeter
Bore 2	1.181 Inch   30 Millimeter
UNSPSC	31171537
Banded	No
Category	Thrust Roller Bearings
Size (mm)	30x42x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.298
dw	30 mm / Tolerance: E8
n <sub>G</sub>	7500 1/min / Limiting speed
F <sub>w</sub>	30 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B04144
C <sub>2</sub>	9,5 mm
n <sub>B</sub>	2900 1/min / Reference speed
Self Aligning	No
d <sub>a</sub>	42,7 mm
C <sub>r</sub>	25500 N / Dynamic load

	rating (radial)
$C_a$	35500 N / Dynamic load rating (axial)
$C_{ua}$	8000 N / Fatigue limit load, axial
Thrust Bearing	Yes
Keyword String	Combination
$C_{ur}$	6300 N / Fatigue limit load, radial
$C_{0r}$	36000 N / Static load rating (radial)
Bearing number	NKXR30
$C_{0a}$	86000 N / Static load rating (axial)
Precision Class	ABEC 1   ISO P0
Rolling Element	Combination - Needle Roller and Thrust Roller Bearing
$r_{min}$	0,6 mm
Outside Diameter	1.654 Inch   42 Millimeter
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Long Description	30MM Bore 1; 30MM Bore 2; 42MM 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
$D_{1\ max}$	47,1 mm
$r_{a\ max}$	0,6 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	0.14
Bore Diameter (mm)	30

Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.80
Manufacturer Item Number	NKXR30
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> - 11 mm / Tolerance: -0,2	11 mm / Tolerance: 0,2