



Bearing No. NKX30

	IR25X30X20 / Suitable inner ring
m	141 g / Weight
D	42 mm
Noun	Bearing
Bore 2	1.181 Inch 30 Millimeter
Height	1.181 Inch 30 Millimeter
Bore 1	1.181 Inch 30 Millimeter
UNSPSC	31171537
Banded	No
Category	Thrust Roller Bearings
Size (mm)	30x42x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.311
n_G	5000 1/min / Limiting speed
C_a	20400 N / Dynamic load rating (axial)
Product Group	B00234
Cage Material	Steel
Self Aligning	No
C_r	25500 N / Dynamic load rating (radial)
Inch - Metric	Metric
d_w	30 mm / Tolerance: E8
d_a	42,7 mm
C_2	9,5 mm
F_w	30 mm

Thrust Bearing	Yes
Bearing number	NKX30
C_{ua}	2030 N / Fatigue limit load, axial
C_{ur}	6300 N / Fatigue limit load, radial
C_{0a}	42000 N / Static load rating (axial)
Keyword String	Combination
C_{0r}	36000 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
Long Description	30MM Bore 1; 30MM Bore 2; 42MM 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
Manufacturer URL	http://www.ina.com
Outside Diameter	1.654 Inch 42 Millimeter
Weight / Kilogram	0.14
$r_{a\ max}$	0,6 mm
$D_{1\ max}$	47,1 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	30
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A

Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX30
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 - 11 mm / Tolerance: -0,2	11 mm / Tolerance: 0,2