



Bearing No. NKX70

	IR60X70X25 / Suitable inner ring
D	85 mm
m	500 g / Weight
Noun	Bearing
Banded	No
Bore 2	2.756 Inch 70 Millimeter
Bore 1	2.756 Inch 70 Millimeter
Height	1.575 Inch 40 Millimeter
UNSPSC	31171537
Category	Thrust Roller Bearings
Size (mm)	70x85x40
Inventory	0.0
Width (mm)	40
Weight / LBS	1.103
d_w	70 mm / Tolerance: E8
d_a	90,5 mm
Inch - Metric	Metric
C_2	11 mm
C_r	50000 N / Dynamic load rating (radial)
Cage Material	Steel
Self Aligning	No
Product Group	B00234
F_w	70 mm
n_G	2400 1/min / Limiting speed
C_a	43000 N / Dynamic load

	rating (axial)
Thrust Bearing	Yes
Bearing number	NKX70
Keyword String	Combination
C_{ua}	6100 N / Fatigue limit load, axial
C_{ur}	15700 N / Fatigue limit load, radial
C_{0a}	127000 N / Static load rating (axial)
C_{0r}	92000 N / Static load rating (radial)
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
r_{min}	1 mm
Precision Class	ABEC 1 ISO P0
Long Description	70MM Bore 1; 70MM Bore 2; 85MM Outside Diameter; 40MM 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	3.346 Inch 85 Millimeter
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	0.5
$r_{a\ max}$	1 mm
$D_{1\ max}$	95,2 mm
Bore Diameter (mm)	70
Outer Diameter (mm)	85

Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX70
Single or Double Direction	Single Direction
C - 40 mm / Tolerance: -0,25	40 mm / Tolerance: 0,25
Overall Height with Aligning Washer	0 Inch 0 Millimeter
C ₁ - 18 mm / Tolerance: -0,2	18 mm / Tolerance: 0,2