



Bearing No. NKX50

	IR45X50X25 / Suitable inner ring
D	62 mm
m	280 g / Weight
Noun	Bearing
Bore 2	1.969 Inch 50 Millimeter
Banded	No
UNSPSC	31171537
Bore 1	1.969 Inch 50 Millimeter
Height	1.378 Inch 35 Millimeter
Category	Thrust Roller Bearings
Size (mm)	50x62x35
Inventory	0.0
Width (mm)	35
Weight / LBS	0.617
Inch - Metric	Metric
Product Group	B04144
d_w	50 mm / Tolerance: E8
Cage Material	Steel
C_a	29000 N / Dynamic load rating (axial)
d_a	65,5 mm
Self Aligning	No
n_G	3300 1/min / Limiting speed
F_w	50 mm
C_2	10 mm
C_r	43000 N / Dynamic load

	rating (radial)
Keyword String	Combination
Thrust Bearing	Yes
Bearing number	NKX50
C_{ua}	3650 N / Fatigue limit load, axial
C_{ur}	12700 N / Fatigue limit load, radial
C_{0a}	75000 N / Static load rating (axial)
C_{0r}	74000 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	2.441 Inch 62 Millimeter
Manufacturer URL	http://www.ina.com
Long Description	50MM Bore 1; 50MM Bore 2; 62MM Outside Diameter; 35MM Height; Combination - Needle Roller and Thrust Ball Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller
Weight / Kilogram	0.28
$D_{1\ max}$	70,2 mm
$r_{a\ max}$	0,6 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	50
Outer Diameter (mm)	62

Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX50
Single or Double Direction	Single Direction
C - 35 mm / Tolerance: -0,25	35 mm / Tolerance: 0,25
Overall Height with Aligning Washer	0 Inch 0 Millimeter
C ₁ - 14 mm / Tolerance: -0,2	14 mm / Tolerance: 0,2