



Bearing No. NKX60-Z

	IR50X60X25 / Suitable inner ring
m	380 g / Weight
D	72 mm
Noun	Bearing
UNSPSC	31171537
Banded	No
Bore 1	2.362 Inch   60 Millimeter
Height	1.575 Inch   40 Millimeter
Bore 2	2.362 Inch   60 Millimeter
Category	Thrust Roller Bearings
Size (mm)	60x72x40
Inventory	0.0
Width (mm)	40
Weight / LBS	0.794
$C_a$	41500 N / Dynamic load rating (axial)
$n_G$	2800 1/min / Limiting speed
Cage Material	Steel
Inch - Metric	Metric
$C_r$	47500 N / Dynamic load rating (radial)
Product Group	B00234
$d_w$	60 mm / Tolerance: E8
$d_a$	80,5 mm
$C_2$	12 mm
$F_w$	60 mm

Self Aligning	No
Other Features	With Grease Retaining Cap
Thrust Bearing	Yes
Keyword String	Combination
Bearing number	NKX60-Z
$C_{ur}$	15400 N / Fatigue limit load, radial
$C_{ua}$	5400 N / Fatigue limit load, axial
$C_{0a}$	113000 N / Static load rating (axial)
$C_{0r}$	90000 N / Static load rating (radial)
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
Precision Class	ABEC 1   ISO P0
$r_{min}$	1 mm
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Long Description	60MM Bore 1; 60MM Bore 2; 72MM 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
Weight / Kilogram	0.551
$D_{2\ max}$	86,5 mm
$r_{a\ max}$	1 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	60

Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX60Z
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 <sub>1</sub> - 17 mm / Tolerance: -0,2	17 mm / Tolerance: 0,2