



Bearing No. NKX25-Z

	IR20X25X20 / Suitable inner ring
D	37 mm
m	132 g / Weight
Noun	Bearing
Banded	No
Height	1.181 Inch 30 Millimeter
Bore 1	0.984 Inch 25 Millimeter
Bore 2	0.984 Inch 25 Millimeter
UNSPSC	31171537
Category	Thrust Roller Bearings
Size (mm)	25x37x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.276
d_w	25 mm / Tolerance: E8
d_a	37,7 mm
Cage Material	Steel
C_2	9,5 mm
C_r	21300 N / Dynamic load rating (radial)
Inch - Metric	Metric
Self Aligning	No
Product Group	B00234
F_w	25 mm
n_G	6000 1/min / Limiting speed
C_a	19600 N / Dynamic load

	rating (axial)
Thrust Bearing	Yes
Bearing number	NKX25-Z
C_{ua}	1790 N / Fatigue limit load, axial
C_{ur}	5300 N / Fatigue limit load, radial
C_{0a}	37500 N / Static load rating (axial)
Other Features	With Grease Retaining Cap
C_{0r}	30500 N / Static load rating (radial)
Keyword String	Combination
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
r_{min}	0,6 mm
Precision Class	ABEC 1 ISO P0
Long Description	25MM Bore 1; 25MM Bore 2; 37MM 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	1.457 Inch 37 Millimeter
Weight / Kilogram	0.158
$r_{a\ max}$	0,6 mm
$D_{2\ max}$	43,2 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	25

Outer Diameter (mm)	37
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX25Z
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