



Bearing No. NKX45-Z

	IR40X45X20 / Suitable inner ring
m	265 g / Weight
D	58 mm
Noun	Bearing
UNSPSC	31171537
Banded	No
Bore 1	1.772 Inch 45 Millimeter
Bore 2	1.772 Inch 45 Millimeter
Height	1.26 Inch 32 Millimeter
Category	Thrust Roller Bearings
Size (mm)	45x58x32
Inventory	0.0
Width (mm)	32
Weight / LBS	0.556
C_a	28000 N / Dynamic load rating (axial)
n_G	3600 1/min / Limiting speed
Cage Material	Steel
Inch - Metric	Metric
C_r	31000 N / Dynamic load rating (radial)
Product Group	B00234
d_w	45 mm / Tolerance: E8
d_a	60,5 mm
C_2	9 mm
F_w	45 mm
Self Aligning	No

Other Features	With Grease Retaining Cap
Thrust Bearing	Yes
Keyword String	Combination
Bearing number	NKX45-Z
C_{ur}	9300 N / Fatigue limit load, radial
C_{ua}	3350 N / Fatigue limit load, axial
C_{0a}	69000 N / Static load rating (axial)
C_{0r}	53000 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	2.283 Inch 58 Millimeter
Manufacturer URL	http://www.ina.com
Long Description	45MM Bore 1; 45MM Bore 2; 58MM Outside Diameter; 32MM Height; Combination - Needle Roller and Thrust Ball Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller
Weight / Kilogram	0.317
$D_{2\ max}$	66,5 mm
$r_{a\ max}$	0,6 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	45
Outer Diameter (mm)	58

Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX45Z
Single or Double Direction	Single Direction
C - 32 mm / Tolerance: -0,25	32 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