



Bearing No. NKXR45

	IR40X45X20 / Suitable inner ring
D	58 mm
m	244 g / Weight
Noun	Bearing
Height	1.26 Inch   32 Millimeter
Bore 2	1.772 Inch   45 Millimeter
Bore 1	1.772 Inch   45 Millimeter
UNSPSC	31171537
Banded	No
Category	Thrust Roller Bearings
Size (mm)	45x58x32
Inventory	0.0
Width (mm)	32
Weight / LBS	0.538
$d_w$	45 mm / Tolerance: E8
$n_G$	5000 1/min / Limiting speed
$F_w$	45 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00234
$C_2$	9 mm
$n_B$	1900 1/min / Reference speed
Self Aligning	No
$d_a$	60,6 mm
$C_r$	31000 N / Dynamic load rating (radial)

$C_a$	59000 N / Dynamic load rating (axial)
$C_{ua}$	16000 N / Fatigue limit load, axial
Thrust Bearing	Yes
Keyword String	Combination
$C_{ur}$	9300 N / Fatigue limit load, radial
$C_{Or}$	53000 N / Static load rating (radial)
Bearing number	NKXR45
$C_{0a}$	163000 N / Static load rating (axial)
Precision Class	ABEC 1   ISO P0
Rolling Element	Combination - Needle Roller and Thrust Roller Bearing
$r_{min}$	0,6 mm
Outside Diameter	2.283 Inch   58 Millimeter
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Long Description	45MM Bore 1; 45MM Bore 2; 58MM Outside Diameter; 32MM Height; Combination - Needle Roller and Thrust Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Rolle
$D_{1\ max}$	65,2 mm
$r_{a\ max}$	0,6 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	0.24
Bore Diameter (mm)	45
Outer Diameter (mm)	58

Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.80
Manufacturer Item Number	NKXR45
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 <sub>1</sub> - 14 mm / Tolerance: -0,2	14 mm / Tolerance: 0,2