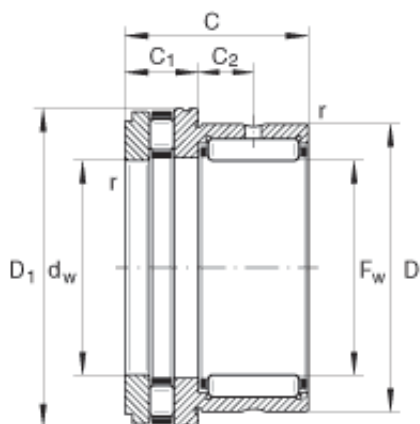




**INA NKXR45 complex bearings**



Bearing No. NKXR45

Size	45x58x32 mm
Bore Diameter	45 mm
Outer Diameter	58 mm
Width	32 mm
$F_w$	45 mm
D	58 mm
C - 32 mm / Tolerance: -0,25	32 mm / Tolerance: 0,25
$C_1$ - 14 mm / Tolerance: -0,2	14 mm / Tolerance: 0,2
$C_2$	9 mm
$D_{1\ max}$	65,2 mm
$d_a$	60,6 mm
$d_w$	45 mm / Tolerance: E8
$r_{a\ max}$	0,6 mm
$r_{min}$	0,6 mm
	NAXR45 / Designation to DIN 5429
m	244 g / Weight
$C_r$	31000 N / Dynamic load rating (radial)
$C_{0r}$	53000 N / Static load rating (radial)
$C_a$	59000 N / Dynamic load rating (axial)
$C_{0a}$	163000 N / Static load rating (axial)

NKXR45 Bearing 2D drawings and 3D CAD models



## PCD ITALIA Limited

C <sub>ur</sub>	9300 N / Fatigue limit load, radial
C <sub>ua</sub>	16000 N / Fatigue limit load, axial
n <sub>G</sub>	5000 1/min / Limiting speed
n <sub>B</sub>	1900 1/min / Reference speed
	IR40X45X20 / Suitable inner ring
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.24
Product Group	B00234
Rolling Element	Combination - Needle Roller and Thrust Roller Bearing
Self Aligning	No
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
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
Inch - Metric	Metric
Category	Thrust Roller Bearings



## PCD?ITALIA ?Limited

UNSPSC	31171537
Harmonized Tariff Code	8482.80.00.80
Noun	Bearing
Keyword String	Combination
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	NKXR45
Weight / LBS	0.538
Bore 1	1.772 Inch   45 Millimeter
Bore 2	1.772 Inch   45 Millimeter
Outside Diameter	2.283 Inch   58 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.26 Inch   32 Millimeter