



Bearing No. NKX12

	IR9X12X16 / Suitable inner ring
m	38 g / Weight
D	21 mm
Noun	Bearing
Height	0.906 Inch 23 Millimeter
Bore 1	0.472 Inch 12 Millimeter
Bore 2	0.472 Inch 12 Millimeter
UNSPSC	31171537
Banded	No
Category	Thrust Roller Bearings
Size (mm)	12x21x23
Inventory	0.0
Width (mm)	23
Weight / LBS	0.084
n_G	11000 1/min / Limiting speed
C_a	10300 N / Dynamic load rating (axial)
Product Group	B00234
Cage Material	Steel
Self Aligning	No
C_r	10100 N / Dynamic load rating (radial)
Inch - Metric	Metric
d_w	12 mm / Tolerance: E8
d_a	21,7 mm
C_2	6,5 mm
F_w	12 mm

Thrust Bearing	Yes
Bearing number	NKX12
C_{ua}	740 N / Fatigue limit load, axial
C_{ur}	1920 N / Fatigue limit load, radial
C_{0a}	15400 N / Static load rating (axial)
Keyword String	Combination
C_{0r}	11000 N / Static load rating (radial)
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
Precision Class	ABEC 1 ISO P0
r_{min}	0,3 mm
Long Description	12MM Bore 1; 12MM Bore 2; 21MM Outside Diameter; 23MM 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	0.827 Inch 21 Millimeter
Weight / Kilogram	0.04
$r_{a\ max}$	0,3 mm
$D_{1\ max}$	26,1 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	12
Outer Diameter (mm)	21
Minimum Buy Quantity	N/A

Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX12
Single or Double Direction	Single Direction
C - 23 mm / Tolerance: -0,25	23 mm / Tolerance: 0,25
Overall Height with Aligning Washer	0 Inch 0 Millimeter
C ₁ - 9 mm / Tolerance: -0,2	9 mm / Tolerance: 0,2