



Bearing No. NKX20-Z

	IR17X20X20 / Suitable inner ring
D	30 mm
m	90 g / Weight
Noun	Bearing
Banded	No
Height	1.181 Inch   30 Millimeter
Bore 2	0.787 Inch   20 Millimeter
Bore 1	0.787 Inch   20 Millimeter
UNSPSC	31171537
Category	Thrust Roller Bearings
Size (mm)	20x30x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.183
$d_w$	20 mm / Tolerance: E8
$d_a$	30,7 mm
Cage Material	Steel
$C_2$	10,5 mm
$C_r$	18600 N / Dynamic load rating (radial)
Inch - Metric	Metric
Self Aligning	No
Product Group	B04144
$F_w$	20 mm
$n_G$	7500 1/min / Limiting speed
$C_a$	14300 N / Dynamic load

	rating (axial)
Thrust Bearing	Yes
Bearing number	NKX20-Z
$C_{ua}$	1190 N / Fatigue limit load, axial
$C_{ur}$	4150 N / Fatigue limit load, radial
$C_{0a}$	24700 N / Static load rating (axial)
Other Features	With Grease Retaining Cap
$C_{0r}$	23800 N / Static load rating (radial)
Keyword String	Combination
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing
$r_{min}$	0,3 mm
Precision Class	ABEC 1   ISO P0
Long Description	20MM Bore 1; 20MM Bore 2; 30MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Outside Diameter	1.181 Inch   30 Millimeter
Weight / Kilogram	0
$r_{a\ max}$	0,3 mm
$D_{2\ max}$	36,2 mm
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	20

Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKX20Z
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 <sub>1</sub> - 10 mm / Tolerance: -0,2	10 mm / Tolerance: 0,2