



Bearing No. NKXR25

	IR20X25X20 / Suitable inner ring
D	37 mm
m	120 g / Weight
Noun	Bearing
UNSPSC	31171537
Height	1.181 Inch   30 Millimeter
Bore 1	0.984 Inch   25 Millimeter
Bore 2	0.984 Inch   25 Millimeter
Banded	No
Category	Thrust Roller Bearings
Size (mm)	25x37x30
Inventory	0.0
Width (mm)	30
Weight / LBS	0.265
$d_w$	25 mm / Tolerance: E8
$d_a$	37,7 mm
Product Group	B04144
$C_2$	9,5 mm
$C_r$	21300 N / Dynamic load rating (radial)
Inch - Metric	Metric
$C_a$	33500 N / Dynamic load rating (axial)
Cage Material	Steel
$n_G$	8500 1/min / Limiting speed
$n_B$	3400 1/min / Reference speed

$F_w$	25 mm
Self Aligning	No
Keyword String	Combination
Thrust Bearing	Yes
Bearing number	NKXR25
$C_{0r}$	30500 N / Static load rating (radial)
$C_{ua}$	7100 N / Fatigue limit load, axial
$C_{ur}$	5300 N / Fatigue limit load, radial
$C_{0a}$	76000 N / Static load rating (axial)
$r_{min}$	0,6 mm
Precision Class	ABEC 1   ISO P0
Rolling Element	Combination - Needle Roller and Thrust Roller Bearing
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Long Description	25MM Bore 1; 25MM Bore 2; 37MM Outside Diameter; 30MM Height; Combination - Needle Roller and Thrust Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Rolle
Outside Diameter	1.457 Inch   37 Millimeter
$r_{a \max}$	0,6 mm
$D_{1 \max}$	42,1 mm
Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	0.12
Bore Diameter (mm)	25

Outer Diameter (mm)	37
Minimum Buy Quantity	N/A
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.80
Manufacturer Item Number	NKXR25
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> - 11 mm / Tolerance: -0,2	11 mm / Tolerance: 0,2