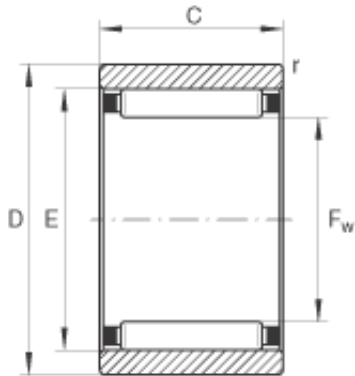




NTN BEARING CORP.

INA RNAO80X100X30 needle roller bearings



Bearing No. RNAO80X100X30

Size	80x100x30 mm
Bore Diameter	80 mm
Outer Diameter	100 mm
Width	30 mm
F_w	80 mm
D	100 mm
C	30 mm
D_a	89 mm
D_b	81 mm
d_b	87,2 mm
E	88 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	580 g / Weight
C_r	80000 N / Dynamic load rating (radial)
C_{0r}	176000 N / Static load rating (radial)
C_{ur}	31000 N / Fatigue limit load, radial
n_G	5800 1/min / Limiting speed
n_B	3250 1/min / Reference speed
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP

RNAO80X100X30 Bearing 2D drawings and 3D CAD models



NTN BEARING CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.695
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	Outer Ring - Both Sides
Closed End	No
Inch - Metric	Metric
Relubricatable	No
Thrust Bearing	No
Long Description	80MM Bore; 100MM Outside Diameter; 30MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Retainer; Single Row of Rollers; Outer Ring - B
Other Features	Plain Outer Ring Precision Bearing Steel Cage Ground Raceway
Category	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	RNAO80X100X30
Weight / LBS	1.279



NTN BEARING CORP.

Outside Diameter	3.937 Inch 100 Millimeter
Width	1.181 Inch 30 Millimeter
Bore	3.15 Inch 80 Millimeter