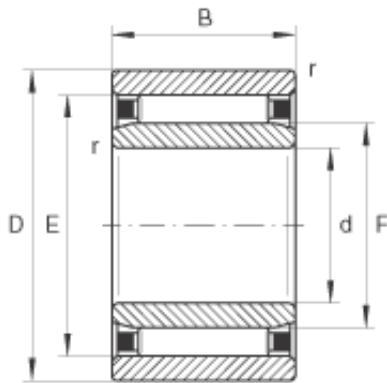




# NTN Bearing Rolamentos do Brasil Ltda.

## 17 mm x 30 mm x 13 mm INA NAO17X30X13 Needle Roller Bearings

Bearing No. NAO17X30X13



NAO17X30X13 Bearing 2D drawings and 3D CAD models

Size	17x30x13 mm
Bore Diameter	17 mm
Outer Diameter	30 mm
Width	13 mm
d	17 mm
D	30 mm
B	13 mm
$D_a$	26,3 mm
$D_b$	22,4 mm
$d_a$	21,5 mm
$d_b$	25,6 mm
E	26 mm
F	22 mm
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
s	0,5 mm / Axial displacement
m	42 g / Weight
$C_r$	11800 N / Dynamic load rating (radial)
$C_{0r}$	15900 N / Static load rating (radial)
$C_{ur}$	2550 N / Fatigue limit load, radial
$n_G$	20400 1/min / Limiting speed



## NTN Bearing Rolamentos do Brasil Ltda.

$n_B$	11500 1/min / Reference speed
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Complete with Outer and Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	Inner/Outer Ring - Both Sides
Closed End	No
Inch - Metric	Metric
Relubricatable	No
Thrust Bearing	No
Long Description	17MM Bore; 30MM Outside Diameter; 13MM Width; Needle Roller Bearing; Complete with Outer and Inner Ring; Open Enclosure; No Self Aligning; Retainer; Single Row of Rollers; Inner/Outer Ring - Both Side
Other Features	Plain Inner Ring   Plain Outer Ring   Precision Bearing   Steel Cage   Ground Raceway
Category	Needle Non Thrust Roller Bearing



## NTN Bearing Rolamentos do Brasil Ltda.

UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	NAO17X30X13
Weight / LBS	0.093
Width	0.512 Inch   13 Millimeter
Bore	0.669 Inch   17 Millimeter
Outside Diameter	1.181 Inch   30 Millimeter