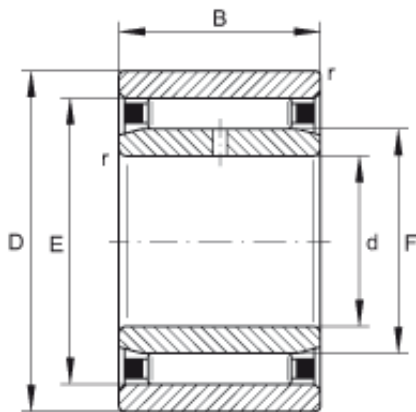




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12 mm x 28 mm x 12 mm INA NAO12X28X12-IS1 needle roller bearings

Bearing No. NAO12X28X12-IS1

NAO12X28X12-IS1 Bearing 2D drawings and 3D CAD models

Size	12x28x12 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	12 mm
d	12 mm
D	28 mm
B	12 mm
D_a	22,3 mm
D_b	16,4 mm
d_a	15,7 mm
d_b	21,6 mm
E	22 mm
F	16 mm
$r_{a \max}$	0,3 mm
r_{\min}	0,3 mm
s	0,5 mm / Axial displacement
m	40 g / Weight
C_r	13000 N / Dynamic load rating (radial)
C_{0r}	12500 N / Static load rating (radial)
C_{ur}	2210 N / Fatigue limit load, radial
n_G	22900 1/min / Limiting speed



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n_B	13200 1/min / Reference speed
	/ With lubrication hole in inner ring.
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	4012802710380
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	12MM Bore; 28MM Outside Diameter; 12MM 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



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	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	NAO12X28X12
Weight / LBS	0.088
Bore	0.472 Inch 12 Millimeter
Width	0.472 Inch 12 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter