



50 mm x 68 mm x 20 mm INA NAO50X68X20-IS1 needle roller bearings

Bearing No. NAO50X68X20-IS1

NAO50X68X20-IS1 Bearing 2D drawings and 3D CAD models

Size	50x68x20 mm
Bore Diameter	50 mm
Outer Diameter	68 mm
Width	20 mm
d	50 mm
D	68 mm
B	20 mm
D_a	60,8 mm
D_b	55,8 mm
d_a	54,5 mm
d_b	59,2 mm
E	60 mm
F	55 mm
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
s	1 mm / Axial displacement
m	230 g / Weight
C_r	32000 N / Dynamic load rating (radial)
C_{0r}	66000 N / Static load rating (radial)
C_{ur}	10700 N / Fatigue limit load, radial
n_G	8500 1/min / Limiting speed
n_B	4900 1/min / Reference speed



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	/ 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	0.23
EAN	4012801567558
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	50MM Bore; 68MM Outside Diameter; 20MM 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



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	Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	NAO50X68X20
Weight / LBS	0.507
Bore	1.969 Inch 50 Millimeter
Width	0.787 Inch 20 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter