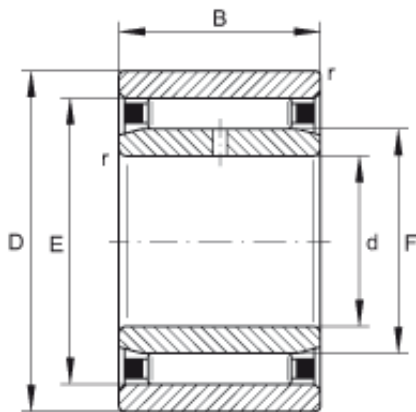




TRANSMISSIONS?BEARINGS EUROPE



NAO25X42X16-IS1 Bearing 2D drawings and 3D CAD models

INA NAO25X42X16-IS1 needle roller bearings

Bearing No. NAO25X42X16-IS1

Size	25x42x16 mm
Bore Diameter	25 mm
Outer Diameter	42 mm
Width	16 mm
d	25 mm
D	42 mm
B	16 mm
D _a	37,5 mm
D _b	30,6 mm
d _a	29,5 mm
d _b	36,4 mm
E	37 mm
F	30 mm
r _{a max}	0,3 mm
r _{min}	0,3 mm
s	0,8 mm / Axial displacement
m	86 g / Weight
C _r	26000 N / Dynamic load rating (radial)
C _{0r}	33500 N / Static load rating (radial)
C _{ur}	5500 N / Fatigue limit load, radial
n _G	14600 1/min / Limiting speed
n _B	7800 1/min / Reference



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	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	0.09
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	25MM Bore; 42MM Outside Diameter; 16MM 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	NAO25X42X16
Weight / LBS	0.19
Bore	0.984 Inch 25 Millimeter
Width	0.63 Inch 16 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter