


**NTN Bearing Corporation**

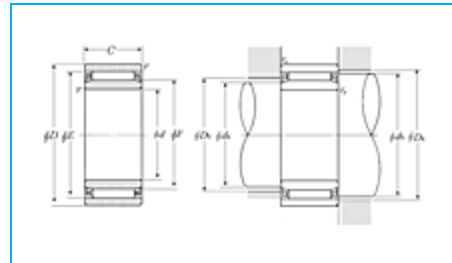
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## Item # NAO-29X42X13, Machined-Ring Needle Roller Bearings - Separable Type w/ Inner Ring


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Order Now

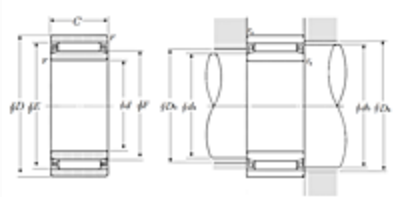
**Ordering Options**
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Technical Specifications

<b>Type</b>	Machined-Ring Needle Roller Bearing - Separable Type
<b>Bore Type</b>	Round
<b>Material</b>	High Carbon Chrome Steel
<b>Cage Material</b>	Steel
<b>Limiting Speed - Oil</b>	13000 RPM
<b>Limiting Speed - Grease</b>	8500 RPM
<b>Precision</b>	ISO Class 0
<b>Configuration</b>	One
<b>Enclosure</b>	Open
<b>Bearing Design</b>	w/ Inner Ring
<b>Oil Hole</b>	w/ Oil Hole

<b>Radial Internal Clearance</b>	CN
<b>Static Load Rating</b>	5150 lbf 23000 N 23.00 kN
<b>Dynamic Load Rating</b>	3250 lbf 14500 N 14.50 kN
<b>Operating Temperature Range</b>	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Machined-Ring Needle Roller Bearings - Separable Type w/ Inner Ring - Dimensions

<b>d</b>	1.1417 in 29.000 mm
<b>D</b>	1.6535 in 42.000 mm
<b>F</b>	1.2598 in 32.000 mm
<b>E</b>	1.4567 in 37.000 mm
<b>C</b>	0.5118 in 13.000 mm
<b>r</b>	0.0118 in 0.300 mm
<b>da min</b>	1.2205 in 31.000 mm
<b>Da max</b>	1.5748 in 40.000 mm
<b>db min</b>	1.4331 in 36.400 mm
<b>Db max</b>	1.2835 in 32.600 mm

**ras max**

0.0118 in  
0.300 mm