

# NEEDLE ROLLER BEARINGS

# STAINLESS STEEL





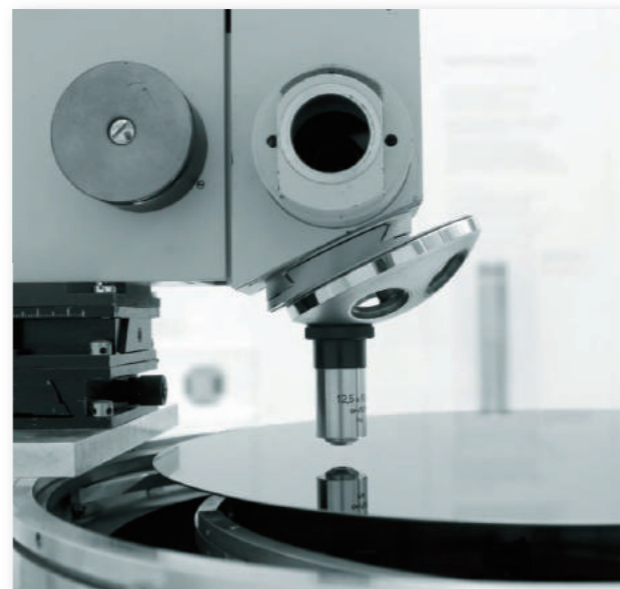
# Strong Point of Stainless Needle Roller Bearing

JNS manufactures stainless steel needle bearings and inner rings with excellent corrosion resistance. These products are used in applications where a high resistance to corrosion is required such as medical devices, food machinery, packaging machinery, textile machinery and chemical machinery. The outer ring, inner ring and rollers are made from martensite stainless steel, and after being subjected to heat treatment, receive a high accuracy grinding finish. These products are not appropriate for use in environments with high humidity or where they could be directly exposed to water. The mounting dimensions of JNS stainless bearings are the same as the conventional bearings. They are also compatible with the needle bearings of other manufacturers.

## PHARMACEUTICALS



## MEDICAL DEVICES



## SEMICONDUCTORS



## BOTTLING






## FOODS





# Stainless type Machined type needle roller bearings/inner ring

## Type and Part Code

Type	Applicable axis diameter	Feature	Part Code
 <p>RNA..M</p>	φ 7 ~ φ 30	Stainless type Machined type needle roller bearings With collar outer ring Without inner ring Without seal	<p><b>Type</b> <b>RNA</b> ↓ Type of bearing</p> <p><b>Dimensions</b> <b>49</b> ↓ Dimension series <b>01</b> ↓ Bore diameter number <b>M</b> ↓ <b>Stainless steel</b></p> <p><b>Suffix code</b> <b>P6</b> ↓ Classification symbol (Class 6) (Standard class 0 No symbol)</p>
 <p>NK..M</p>	φ 5 ~ φ 19	Stainless type Machined type needle roller bearings Light load type With collar outer ring Without inner ring Without seal (There are no oil holes or oil grooves if the roller set bore diameter (Fw) is 10 mm or less)	<p><b>Type</b> <b>NK</b> ↓ Type of bearing</p> <p><b>Dimensions</b> <b>18 / 20</b> ↓ Inscribed circle diameter <b>M</b> ↓ <b>Stainless steel</b> Outer ring width</p> <p><b>Suffix code</b> <b>P6</b> ↓ Classification symbol (Class 6) (Standard class 0 No symbol)</p>
 <p>NA..M</p>	φ 5 ~ φ 25	Stainless type Machined type needle roller bearings With collar outer ring With inner ring Without seal *Double rows: NA69 (shaft dia. ≥ φ 32)	<p><b>Type</b> <b>NA</b> ↓ Type of bearing</p> <p><b>Dimensions</b> <b>49</b> ↓ Dimension series <b>01</b> ↓ Bore diameter number <b>M</b> ↓ <b>Stainless steel</b></p> <p><b>Suffix code</b> <b>C3</b> ↓ Clearance symbol (C3 clearance) (Standard: No symbol, CN clearance) <b>P6</b> ↓ Classification symbol (Class 6) (Standard class 0 No symbol)</p>
 <p>NKI..M</p>	φ 5 ~ φ 15	Stainless type Machined type needle roller bearings Light load type With collar outer ring With inner ring Without seal (There are no oil holes or oil grooves if the bore diameter is 8 mm or less)	<p><b>Type</b> <b>NKI</b> ↓ Type of bearing</p> <p><b>Dimensions</b> <b>10 / 20</b> ↓ Bore diameter <b>M</b> ↓ <b>Stainless steel</b> Outer ring width</p> <p><b>Suffix code</b> <b>C3</b> ↓ Clearance symbol (C3 clearance) (Standard: No symbol, CN clearance) <b>P6</b> ↓ Classification symbol (Class 6) (Standard class 0 No symbol)</p>
 <p>IR..M</p>	φ 5 ~ φ 50	Stainless type Inner ring	<p><b>Type</b> <b>IR</b> ↓ Type of bearing</p> <p><b>Dimensions</b> <b>25</b> ↓ Bore diameter <b>30</b> ↓ Outer diameter <b>17</b> ↓ Width <b>M</b> ↓ <b>Stainless steel</b></p>