#### **MADE IN JAPAN**

## JIS the best choice you've ever made

## JNS STAINLESS SERIES Designation Type Supported Sizes

# Cam Followers

<u> </u>	<b>31</b>	
CFM(A/AB)	Standard	Stud Diameter 3-30
CFSMA	Miniature	1.4-6
CFHM(A/AB)	Solid Eccentric	5-30
CFTM	w/ Tap Hole For Piping	6-30

Rolle	er Follo	owers

RNASTM	Separable w/o Inner Ring	Shaft Diameter 7-60
NAST <mark>M</mark> ZZ	Separable w/ Inner Ring (Shield)	6-50
NARTM	Non Separable w/ Inner Ring	5-50



RNAM/NK <mark>M</mark>	w/o Inner Ring	Shaft Diameter 5-30
NAM/NKI <mark>M</mark>	w/ Inner Ring	5-25
IR <mark>M</mark>	Inner Ring	5-50

For Cam Followers and Roller Followers, the outer ring is available in both "Cylindrical" and "Crowned" types

SALES COMPANY

#### JNS CO., LTD.

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https://www.jnsbearing.com/en/

MANUFACTURER

#### NOSE SEIKO CO., LTD.

https://nose-seiko.co.jp/en/



Cam Followers • Roller Followers • Needle Roller Bearings

JNS CO., LTD.
NOSE SEIKO CO., LTD.

#### **About JNS**

Founded in 1961, JNS is a Japanese manufacturer specializing in Cam & Roller Followers. Recognized for exceptional quality and reliability, JNS has built a strong global sales network spanning over 70 countries and regions, contributing to the advancement of key industries worldwide. Notably, we were the first company in the world to standardize Stainless Steel Cam & Roller Followers -a pioneering achievement that established JNS as a leader in this field and secured a strong position in the global market.





R&D Center

#### **Company Timeline**

- Began operations by manufacturing bearing parts
- Started manufacturing and sales of Cam & Roller Followers
- **1984** Established the Osaka Plant
- <World-first> Started manufacturing and sales of Stainless Steel Cam & Roller Followers
- Entered the global market for Cam & Roller Followers
- **1997** Established the Nara Plant
- Expanded overseas sales network to more than 50 countries
- < World-first> Started manufacturing and sales of Stainless Steel Needle Roller Bearings
- Established the Second Nara Plant

#### The Potential of **Stainless Steel Products**

#### Why Not Choose Stainless Steel Products?

Stainless Steel Cam & Roller Followers offer excellent corrosion resistance, hygienic properties, and a comparatively long service life. For these reasons, they are already widely used in fields such as:

- Industries where precision and environmental considerations are a priority
- Applications where minimizing the risk of rust is essential
- Environments where repair or maintenance is challenging

#### **Applications in the Semiconductor Industry**

- Transfer equipment used in clean-
- Vacuum deposition systems
- Electron microscopes and various inspection devices
- Chip mounters

#### **Applications in the Medical** Industry

- Hematology analyzers
- Pharmaceutical compounding machines
- Artificial ioints
- Various diagnostic and testing devices





#### **Applications in the Food Industry**

- Packaging machines
- Liquid filling machines
- Weighing equipment
- Meat processing and slicing machines

#### Applications in other Industries :

• Aerospace: Galleys and equipment inside aircraft cabins

**Cam Followers** 

- Space: Giant telescopes for observatories
- Railways: Platform screen doors at stations
- Nuclear Power: Nuclear power generators

### **Three Key Features of JNS Stainless Steel Products**

#### Manufactured in Japan's Advanced Smart Factories

All JNS products are proudly made in Japan. Acr oss three manufacturing facilities, JNS has implemented cutting-edge technologies—inclu ding proprietary IoT systems and unmanned nighttime operations—to achieve fully integrate d smart factory production.

#### All-Stainless Design

JNS stainless steel products are entirely constructed from stainless steel. Every component—including outer and inner rings, needle r ollers, cages, and nipples—is made of stainless steel to ensure superior durability and corrosion resistance.

#### **Over 35 Years of Proven Experience**

With more than 35 years of expertise in producing stainless steel products, JNS has continually refined its designs through extensive trial and e rror, delivering products with performance optimized for practical, real-world applications.















**Needle Roller Bearings**