

Rolling and friction  
bearings + ball  
bearing units.

Great value,  
enabled by Nordic  
working methods.

The logo for rtk, consisting of the lowercase letters 'rtk' in a bold, dark blue, sans-serif font.

Nordic values.  
Global value.



Nordic values.

# From the Nordics to China and back.

A new demanding world needs new solutions. And while blending two worlds and cultures may seem complicated, we believe that ideas and thinking grow, when people meet.

That's why RTK exists. With a lifetime of experience from the bearings industry in Northern Europe, we created an offer that makes it possible to get full traceability, absolute repeatability and sustainability in every possible way, with a price tag, that was previously only available to those, who were open to shortcuts.

With the right values, we bring you great value.

**We are sound.  
And we believe  
you are, too.**

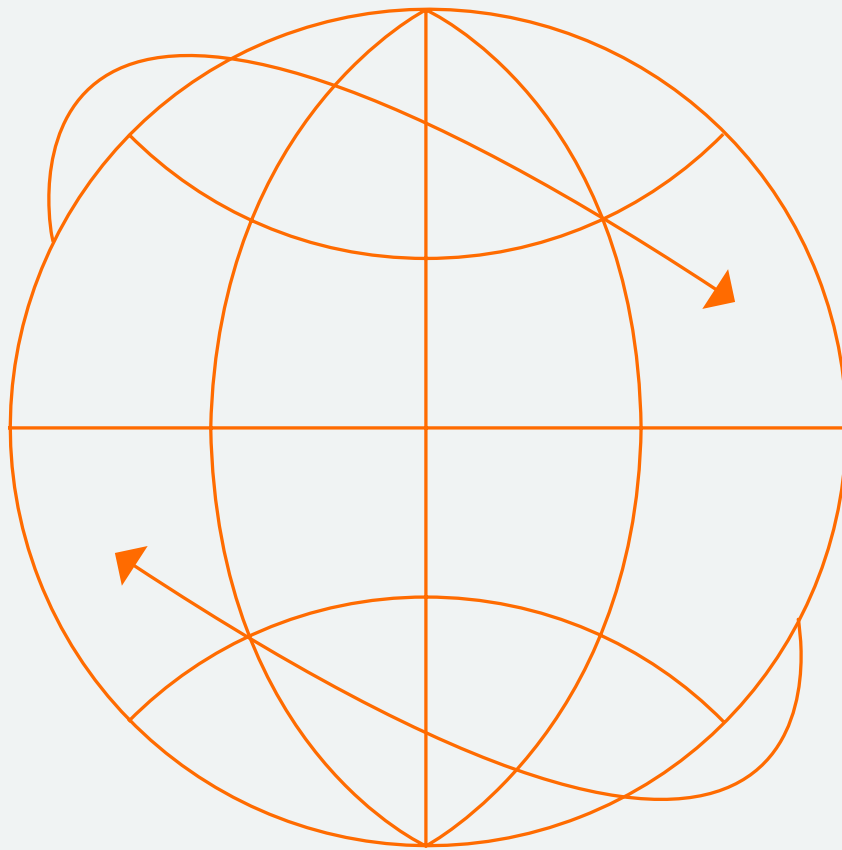
RTK is a mid-range brand in rolling & friction bearings, as well as ball bearing units.

To us, mid-range means that RTK is a great choice for many applications, reliable and delivers in line with all reasonable demands, in regards to integrity, sustainability and general quality. Hence, RTK is a must-go-see for many demanding industrial manufacturers.

By the way, we offer two value propositions: RTK and RTK Plus. They both offer high technological levels, but RTK Plus gives our customers the opportunity to tailor all documentation and specification to the exact extent necessary in the certification and specification work of their organizations and processes, on a very detailed degree.



Global value.



# Two value propositions.

The logo for 'rtk' is rendered in a bold, dark blue, lowercase sans-serif font.

## Core range

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Standard quality

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Standard item inspection by AxInter China

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Factories audited and approved by AxInter China

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Standard certificates

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The logo for 'rtk+' is rendered in a bold, dark blue, lowercase sans-serif font, with a plus sign to the right of the 'k'.

## Advanced range

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Extended quality

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Extended item inspection by Axinter China

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Factories audited and approved by AxInter China

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Better material and/or higher ranked factory

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Tailored documentation

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Tailored specifications

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Advanced certificates

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# Our commitment to quality demands hands-on, and minds-on, work.

RTK's core is quality thinking. And we believe that people who feel better, do better.

Therefore, through Axel Johnson International's quality and sustainability center AxInter China in Ningbo, just south of Shanghai, we continuously provide feedback and training to our suppliers, to help them provide good living and working conditions. This, in turn, makes it possible to run successful programs to improve quality, safety, and sustainability.

AxInter China's services are, in short:

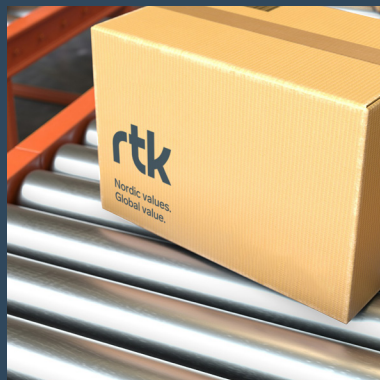
**Sourcing Services:** Identifying new products and suppliers, and managing and developing the supply chain.

**Procurement Services:** Purchasing and delivering products.

**Quality Services:** Conducting supplier audits, pre-delivery inspections, product testing, and managing specifications.

**Sustainability Services:** Performing supplier code of conduct audits outside Europe and providing supplier training to support compliance and continuous improvement.

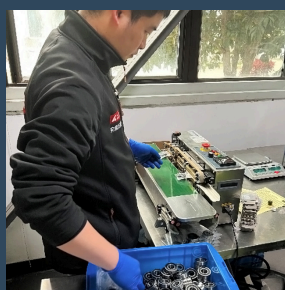
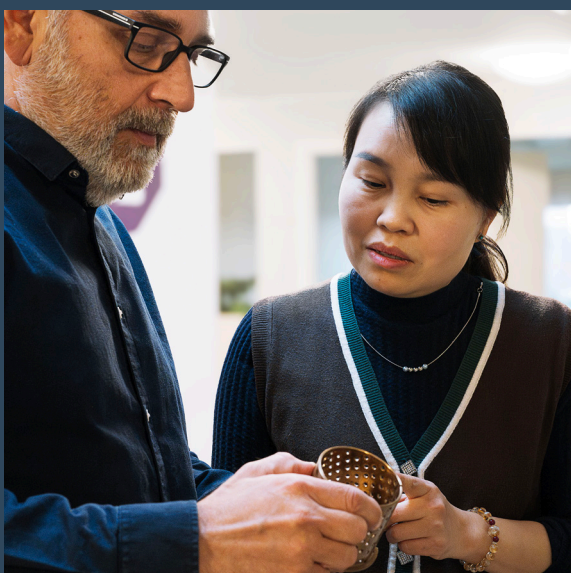
Axel Johnson International have run this facility since 2018. Around 20 people work, every day, to keep our promises to our customers. And to the world.



安索杰国际贸易 (宁波) 有限公司  
Axel Johnson International  
Axel Johnson International Trading (Ningbo) Co., Ltd.  
PROCESS CARD

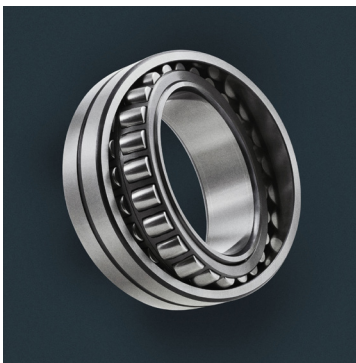
型号: 6000 2R5  
送货数量: 300  
跟踪编号: 202011002

工序名称	加工日期	加工数量	合格数	不良
来料检验				
打字				
单个密封				
单个包装				
装纸箱				
打托盘				



# Nordic innovation demands reliability. These are our product categories.

With a long tradition of Nordic innovation in our industry, we have a big heart for all types of applications in all industries. So RTK offers a full range and a wide assortment. No limitations in sizes, materials etc. There's only one rule: It has to be good.



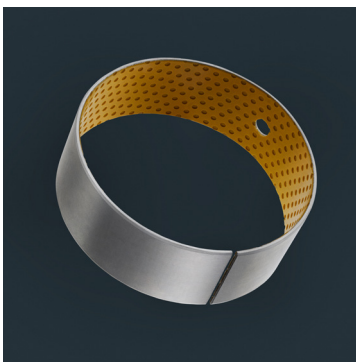
## Roller bearings

Deep groove ball bearings, miniature ball bearings, angular contact ball bearings, self-aligning ball bearings, thrust ball bearings, cylindrical roller bearings, spherical roller bearings, full complement cylindrical bearings, tapered roller bearings. Single row, double row, multi-row, sealed or shielded vs. open. All from very small, to very large sizes.

Typical bearing materials: through-hardened bearing steel, case-hardened bearing steel, stainless

bearing steels for corrosion resistance, ceramic rolling elements, full ceramic bearings. cages stamped steel, brass, polyamide/PA66 or other polymers, PEEK and other high-performance plastics.

Others: stainless or coated cages and rings, e.g. black oxide, phosphate, DLC, chrome coatings. Special steels for high temperature applications. Standard and special requested greases are available.



## Friction bearings

Slide bearings, spherical plain bearings and rod ends are available in sizes ranging from compact units to very large dimensions, suitable for everything from general industrial use to heavy-duty and demanding applications.

The range includes designs for radial, axial and combined loads, with options for standard, misalignment-compensating and heavy-load executions.

Multiple material combinations – including bronze, steel, stainless steel, metal-polymer, engineered plastics and fiber-reinforced composites – are

offered as both re-lubricatable and maintenance-free solutions to ensure optimal performance, long service life and flexibility in every application. Different designs and sliding material combinations are tailored to match load, speed, temperature and environmental conditions, using grease or oil lubrication, solid lubricants or low-friction liners as required.

Options include seals, stainless steel or coated surfaces for enhanced corrosion resistance, as well as custom dimensions and special materials for challenging environments.



## Ball bearing units

Pillow block, flanged units 2-bolt flange, 3-bolt flange, 4-bolt flange, take-up units, standard UC-type insert ball bearings, UK-type with adapter sleeve locking, eccentric locking collar, concentric locking (clamping ring) for better balance. Standard deep groove insert or wide inner ring versions.

Typical housing materials: Cast iron (grey or ductile), pressed steel / sheet steel, stainless steel housings, thermoplastic housings (plastic housings), special housings, cast stainless, coated cast iron (e.g. epoxy), or nickel-plated for high corrosion resistance.

Insert bearing materials, rings & balls, through-hardened bearing steel (e.g. 100Cr6/52100-type), stainless (e.g. AISI 440C types) for corrosion resistance, black oxide or other coatings, cages, steel, polyamide, stainless, seals NBR rubber, FKM/ Viton or others for higher temperature or chemical resistance. Standard, and special requested greases are available, sealed or triple-lip sealed for harsher environments.

If you treat people well, they treat you well. If you act responsibly, they will mirror that. If you recognize their dreams of a better life, they will make your life better, too. In the Nordics, we are born with a sense of security. Trust. Life value. In the Nordics, we have work breaks, dedicated lunches, silent nights, time for reflection and personal growth. By being present in China, we can achieve more. Personal development leads to better technical results. In a world where you can believe in anything, believe in humans. And humans will believe in you. Nordic values create global value. That's RTK.

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RTK is a trademark developed and registered by Nomo.

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