



THIN SECTION BEARINGS THAT REDEFINE PERFORMANCE ENGINEERED FOR TIGHT SPACES AND EXTREME CONDITIONS

More than a manufacturer

At WIB, our focus as a Swiss engineering company has always been on precision and quality in the production of performance bearing solutions. Over the years, we have taken that focus to new levels to achieve a **leadership position in our industry**.

From performance bearings to a complex subassemblies, we relentlessly pursue innovative technologies and meet the demands of today's critical applications **for industries of all types**, producing solutions that keep things moving.









Saving space with precision

Thin section bearings are engineered for various applications **where space and weight are critical**. Designed with a reduced cross-section, they keep a high load capacity and offer smooth operation, high durability, and exceptional precision.

Their design allows for lighter, smaller, and more efficient systems **without making compromise**.

At WIB, we manufacture thin section bearings with **Swiss precision**, using high-quality materials such as stainless steel, ceramics, and polymers.

By optimizing performance and quality, our experts in custom design and high-performance bearings ensure that every product **meet the most stringent requirements of your industry**.

Tailored to your needs

Our engineers work with you to find the configuration that integrates best into your own system. Thanks to this approach, we ensure that every solution aligns perfectly with your specific needs and operates flawlessly within your own process.

Industry-specific variables

- Materials
- Seals
- Cages
- Special coatings
- Tolerances
- Internal clearance
- Heat treatment
- Lubrication
- Ceramics technology
- Noise
- Etc.



Industries and applications

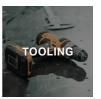
Thin section bearings are essential for industries requiring **precision** and **space efficiency**. They are used in space, medical and robotic equipment, where thin, lightweight components are crucial.

They also thrive in **demanding sectors** like tooling, high-tech sports, and packaging lines, where high speed, heat and compactness are involved. And when **tailored to your own needs**, they guarantee even higher durability, quality and performance.













Advanced engineering process

We seamlessly integrate **design**, **application**, and **manufacturing engineering** to meet the most stringent requirements at every project stage. Backed by our highly skilled engineers, we provide

unmatched **support** and **tailored solutions**. Our innovative mindset, our rigorous processes and our **multi-layered quality control** guarantee high precision and performance in every solution.

Your greatest challenges drive our innovation.









More documentation





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