

The logo consists of the letters 'WKB' in a bold, white, sans-serif font, followed by a registered trademark symbol (®). The text is centered within a solid dark blue rectangular background.

WKB®

Company Profile

WKB (Wafangdian) Bearing Technology Co., Ltd.

Continue to meet the diverse needs of customers with learning ability and creativity.

- Customized products;
- Never let go of defective products;
- Products are traceable;
- Customer-centric, flexible to meet customer needs.

PRESENTATION

WKB is the subsidiary of ZWA bearing group, locates in Wafangdian city, the "Bearing Capital of China".

Registered trademark is WKB.

The company has more than 20 years experience of bearing research and development and manufacturing, with 180 employees and an annual sales revenue of 160 million CNY.

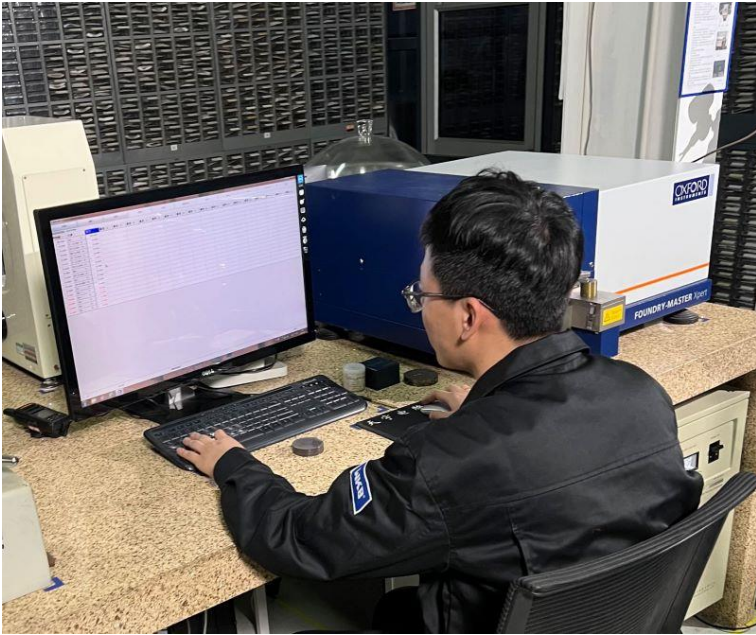
The main products : Spherical roller bearings, tapered roller bearings, cylindrical roller bearings, ball bearings, thrust spherical roller bearings, split bearings and various customized bearings.

Size range: Inner diameter 40mm-2000mm.

Precision: P0, P6, P5, P4.

Service industries: Metallurgy, mining, cement, paper making, petroleum, engineering machinery, power transmission machinery, port equipment, coal machines, electric power and other industries.





Directly-read spectrometer.
for detecting chemical composition of raw materials



Leica microscope.
for detecting metallographic organization



Rockwell hardness tester

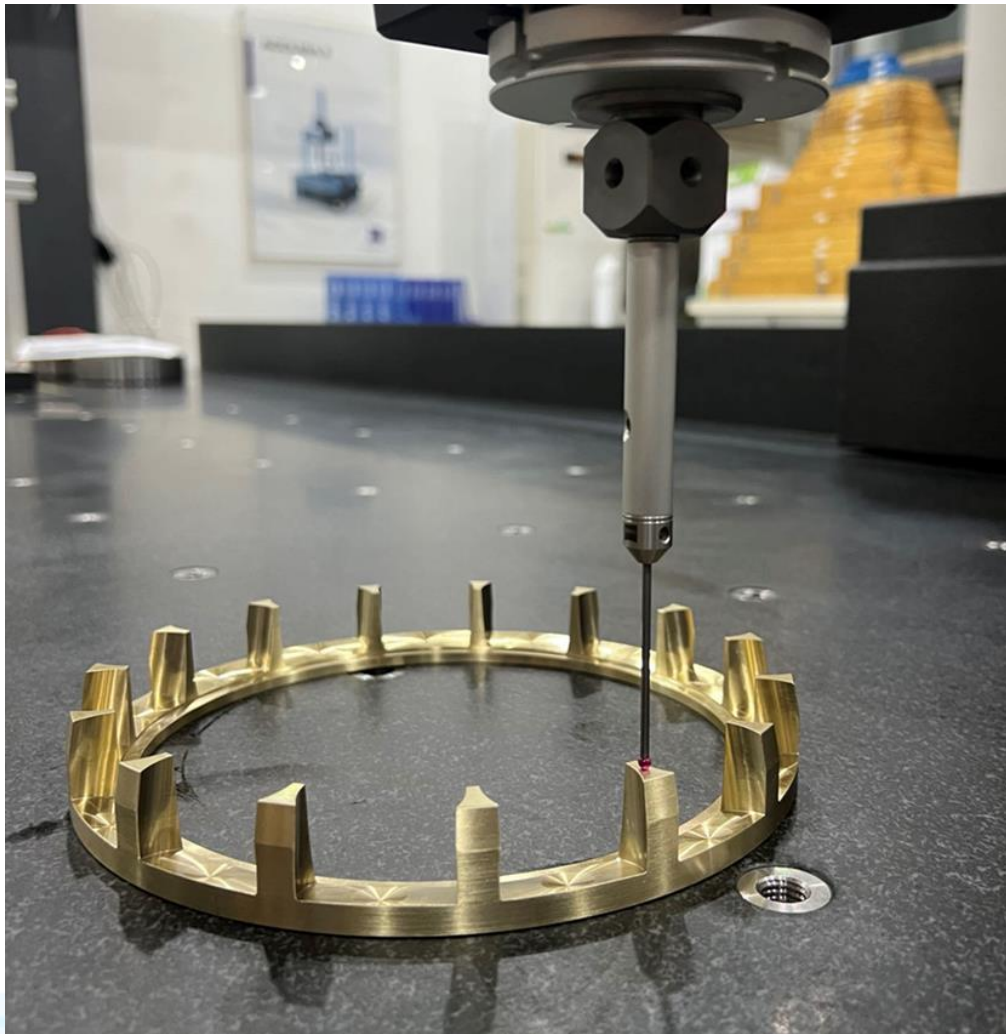


Vickers hardness tester.
Testing gradient hardness

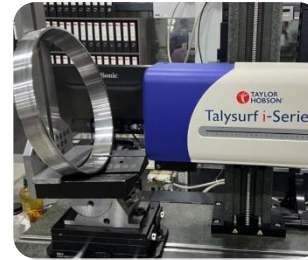
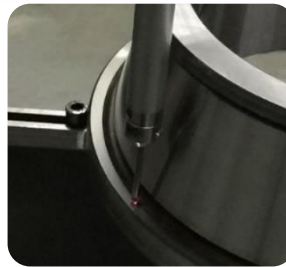
WKB strictly control the quality of raw material and heat treatment.



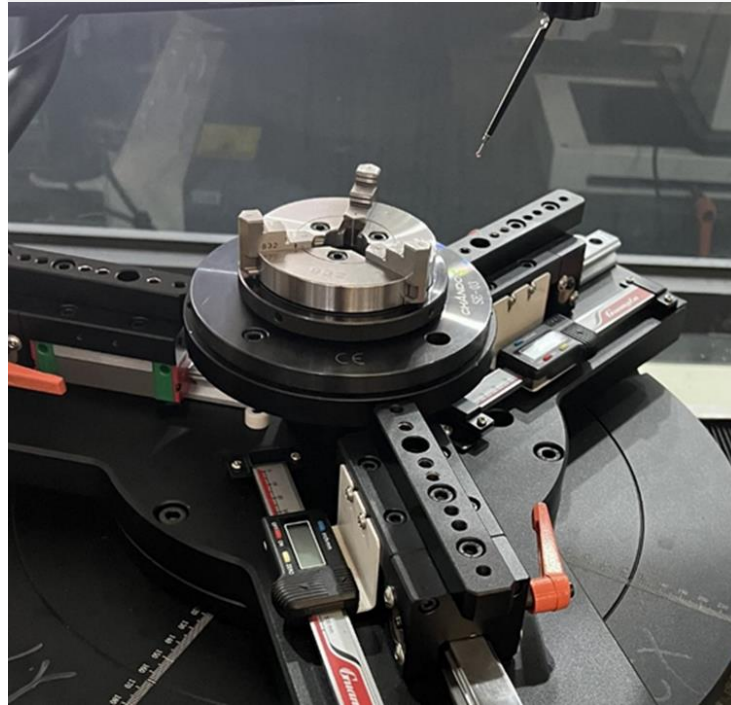
Quality Assurance Capability



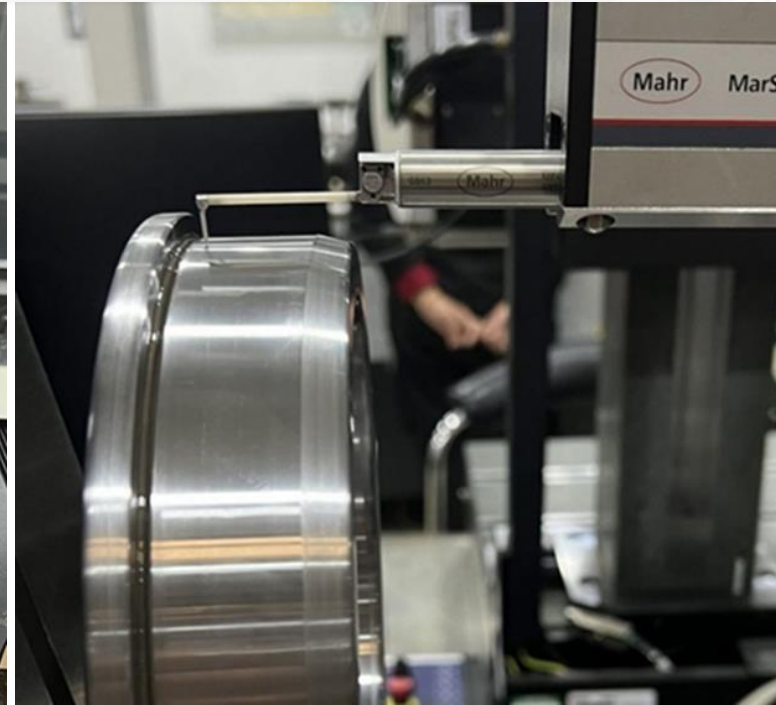
3D coordinate measuring instrument. For any complex shape, its geometric accuracy can be effectively inspected.



3m length measuring instrument



Roundness meter



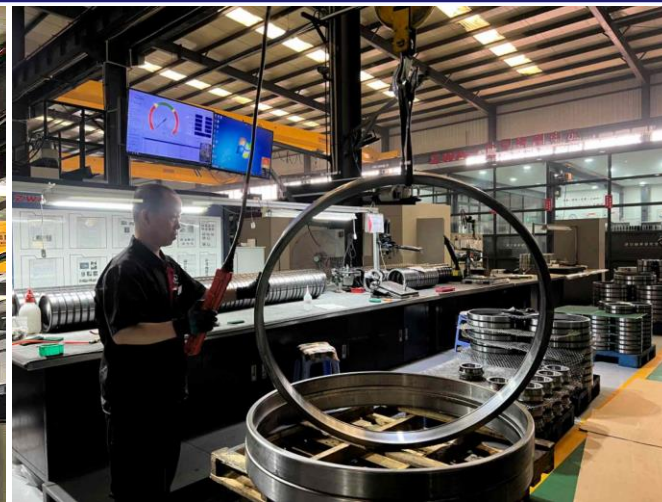
Roughness Tester



- Using the most advanced Aichelin heat treatment equipment;
- Adopt salt-bath martensite and bainite quenching process;
- Ensure that the hardness difference of the parts does not exceed one degree.

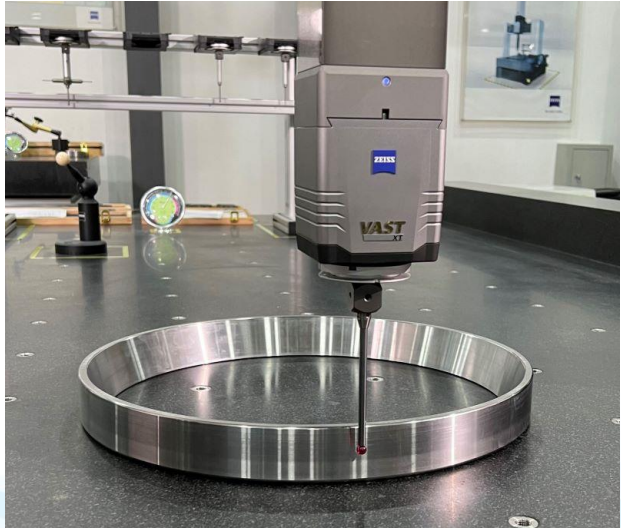


Manufacturing Capability



Our employees are dedicated to process products.
Each process has been 100% tested.
Never let go of defective products.

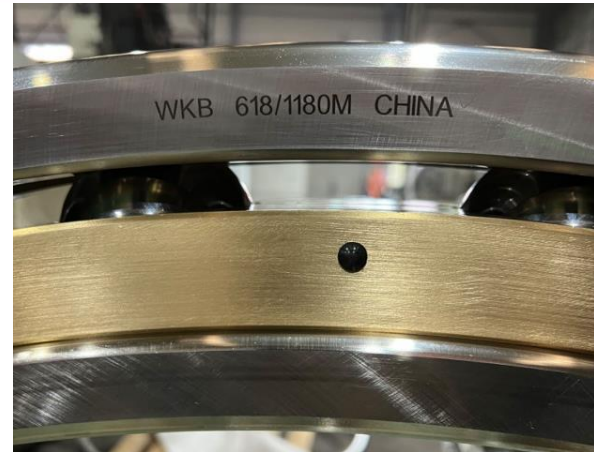
Manufacturing Capability



Manufacturing Capability



Marking and Packing



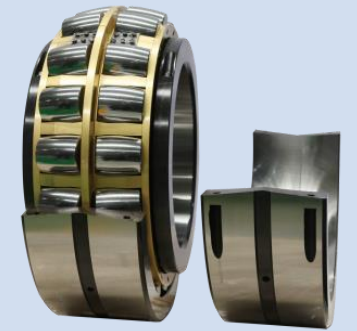
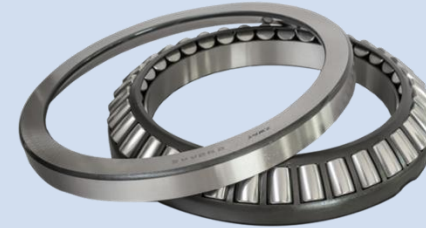
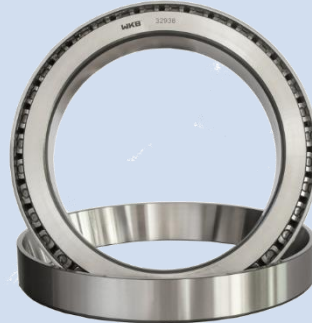
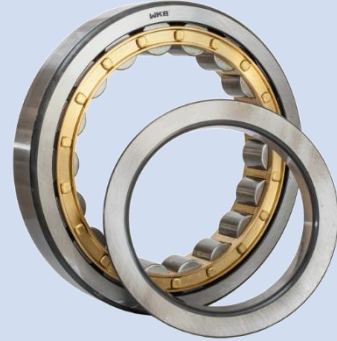
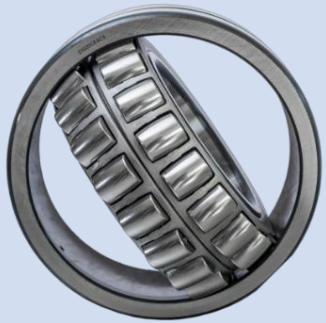
Spherical Roller bearings

Cylindrical Roller Bearings

Tapered Roller Bearings

Thrust Spherical Roller bearings

Split Bearings



50-2000mm
(ID)

50-2000mm
(ID)

50-2000mm
(ID)

100-2000mm
(ID)

100-1800mm
(ID)

Product Classification



Rolling Bearing	Bearing Structure	Specific Structure	Inner Diameter mm
Roller Bearing	Spherical roller bearings	CA, MB, CC, E	50-2000
	Tapered roller bearings	Single-Row, Double-Row, Four-Row	50-2000
	Cylindrical roller bearings	Single-Row, Double-Row, Four-Row	50-2000
		Full-Complement Cylindrical Roller Bearings	100-1000
	Split spherical roller bearings		200-1800
	Carb Bearings	Open, Sealed	50-1250
	Spherical roller thrust bearings	with solid brass cage, pressed steel cage	100-2000
	Cylindrical roller thrust bearings	Single-row, double-row	100-2000
	Tapered roller thrust bearings		100-670
Ball Bearing	Angular contact ball bearings	Single-Row, Double-Row, Four-Point Angular Contact	70-1250
	Deep groove ball bearings	Open, Sealed, shield	70-1900
	Thrust ball bearings	Single-Row, Double-Row	70-1400

Spherical Roller Bearings

ID: 50-2000mm

Precision: P0, P6, P5



Tapered Roller Bearings

ID: 50-2000mm

Precision: P0, P6, P5, P4



Cylindrical Roller Bearings

ID: 50-2000mm

Precision: P0, P6, P5, P4



Thrust Spherical Roller Bearings

ID: 100-2000mm

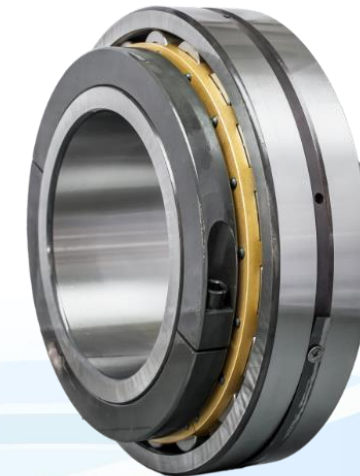
Precision: P0, P6



Split Bearings

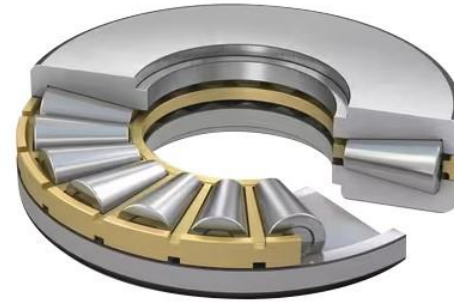
ID: 200-1800mm

Precision: P0, P6, P5, P4



Others

Size: 50-2000mm
Precision: P0, P6



Metallurgical industry



- ✓ backup rolls,
- ✓ work rolls,
- ✓ intermediate rolls,
- ✓ continuous casting machine segments,
- ✓ converter trunnions, etc.

Cement industry



- ✓ vertical mills,
- ✓ roller presses,
- ✓ rotary kilns,
- ✓ crushers,
- ✓ vibrating screens,
- ✓ ball mills,
- ✓ belt conveyors.

Mining machinery



- ✓ vibrating screens,
- ✓ crushers,
- ✓ sand making machines,
- ✓ mining machinery,
- ✓ mine dump trucks,
- ✓ belt conveyors, etc.

Paper Machinery



- ✓ refiners,
- ✓ pressure screens,
- ✓ filters,
- ✓ forming rolls,
- ✓ drying rolls,
- ✓ separation rolls.

Construction Machinery



- ✓ tunnel boring machinery,
- ✓ coal boring machines,
- ✓ earthmoving machinery.

Power transmission



- ✓ gear boxes
- ✓ reducer

Oil Machinery



WKB always provides products and services that exceed customers' expectations with professional knowledge and rigorous attitude.



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than your expectations.**

