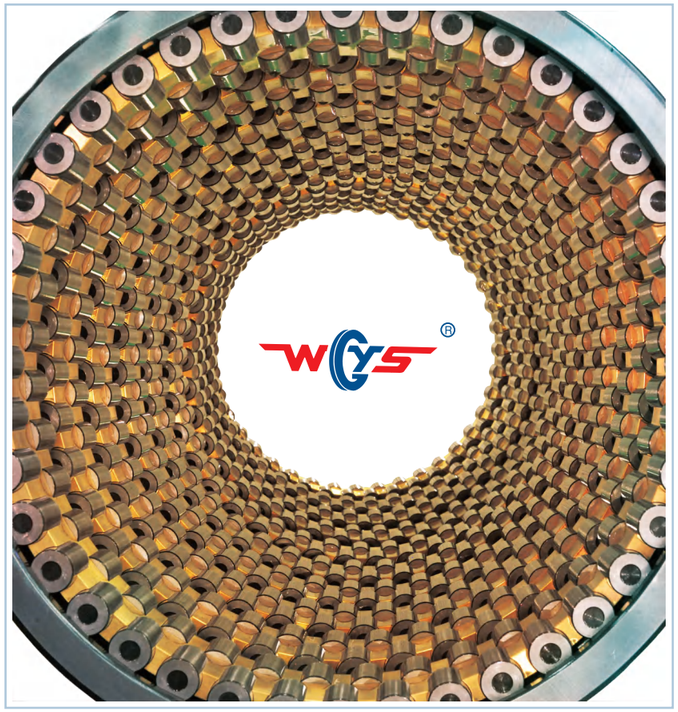


合作·发展·共赢
Cooperation · Development · Win-win

瓦房店光阳轴承股份有限公司
WAFANGDIAN GUANGYANG BEARING CO., LTD.

瓦房店光阳轴承股份有限公司
地　　址：瓦房店市南共济街三段2200号
联 系 电 话：0411–85647588
传　　真：0411–85647702
网　　址：http://www.wgys.cn
E – mail：国内：wgys_gy@163.com
　　出口：wgyssales@126.com
邮　　编：116300

WAFANGDIAN GUANGYANG BEARING CO., LTD.
Add: No.2200,Gongji South St., Wafangdian City, Liaoning Province
Tel: 0411-85647588
Fax: 0411-85647702
Web site: http://www.wgys.cn
E-mail: Domestic:wgys_gy@163.com
　　Export: wgyssales@126.com
Post code:116300

合作 · 发展 · 共赢
Cooperation · Development · Win-win



瓦房店光阳轴承股份有限公司
WAFANGDIAN GUANGYANG BEARING CO., LTD.



瓦房店光阳轴承股份有限公司始建于1993年，是一家从事高端轴承研发、制造与服务的公司。公司位于“中国轴承之乡”瓦房店市，资产近2亿元，占地面积9万平方米，建筑面积4.5万平方米，主要生产设备400余台，年产值3.6亿元。

公司始终坚持“思路决定出路、品质成就未来、创新推动发展、实力铸就品牌”的核心价值观，弘扬“聚光阳灵气、取行业精华、改革超越、创新奋发”的企业精神，在全面实施“创国际知名品牌、造国内一流轴承”的愿景中，始终牢记“创造精品、追求飞跃”的使命，推动了公司各项事业的稳步发展。

公司从2008年被国家认定为“高新技术企业”至今，注册商标为：“WGYS®”，荣获“中国驰名商标”，连续四届荣获中国轴承行业“十五”、“十一五”、“十二五”、“十三五”发展先进企业。公司先后通过了质量管理体系ISO9001:2015认证，环境管理体系ISO14001:2015认证，职业健康安全管理体系ISO45001:2018认证，知识产权管理体系GB/T29490:2013认证，拥有2项发明专利和38项实用新型专利，公司是辽宁省企业技术中心，是大连市隔膜泵轴承工程试验室。

WGYS®轴承主要适用于矿山机械、冶金机械、水泥机械、橡塑机械、造纸机械、通用机械、港口机械、电气机械、工程机械等。其中砂石骨料轴承、捻股机轴承、轧机轴承、水泥机械轴承、减速机轴承已成为客户的首选。

在我国从轴承大国向轴承强国迈进的征途中，瓦房店光阳轴承股份有限公司将全面推进企业升级改造和产品工艺升级，向“中国制造2025”的目标迈进。



Wafangdian Guangyang Bearing Co., Ltd. was founded in 1993, the company is engaged in the research and development, manufacturing and service of high-end bearings. It is located in Wafangdian city, “the hometown of bearings in China”, with assets of nearly 200 million yuan, covering an area of 90,000 square meters and construction area of 45,000 square meters. It has more than 400 sets of main production equipment and an annual output value of 360 million yuan.

The company always adhere to the core values of “Thinking decide the success, Quality achieved the future, Promote the development of innovation, Excellent quality to build the brand.”, carrying forward the enterprise spirit of “Concentrate WGYS spirit, Take essence of industry,Reform beyond, Strive for innovation”, in the full implementation of “Creat international well-known brand, Produce first-class bearing” vision, always bear in mind the Pmission of “Creating high-quality goods, Pursuit the leap”, promoted the steady development of various undertakings.

Since 2008, the company has been identified as a “high-tech enterprise” by the state. Its registered trademark is “WGYS®”, awarded” China Famous Trademark “. It has been awarded as an advanced enterprise in the “Tenth Five-Year Plan”, “Eleventh Five-Year Plan”, “Twelfth Five-Year Plan” and “13th Five-Year Plan” in China bearing industry for four consecutive years. The company has passed ISO9001:2015 certification for quality management system, ISO14001:2015 certification for environmental management system, ISO45001:2018 certification for occupational health and safety management system, GB/T29490:2013 certification for intellectual property management system, and has 2 invention patents and 38 utility model patents. The company own the enterprise technology center of Liaoning Province, the Dalian diaphragm pump bearing engineering laboratory.

WGYS® brand bearings are mainly used in mining machinery, metallurgical machinery, cement machinery, rubber and plastic machinery, papermaking machinery, general machinery, port machinery, electrical machinery, engineering machinery, etc. Among them, sandstone aggregate bearing, twisting machine bearing, rolling mill bearing, cement machinery bearing and reducer bearing have become customers’ first choice.

On the lourney from a great bearing country to a powerfui, Wafangdian Guangyang Bearing Co., Ltd. will comprehensively promote the upgrading of enterprises and product process upgrading, move forward to the goal of “Made in China 2025”.



技术方案研讨 Study discussion of tech nical plan



产品研讨 Discussion about product

Inspection,Measuring,Assay and Metallographic Test



公司具备完备的检验测试体系，拥有各类高精度的专业检验设备。
The company have complete inspection and testing instruments & device.




营业执照

统一社会信用代码 91210200243093110C

名　　称　瓦房店光阳轴承股份有限公司
类　　型　股份有限公司
法定代表人　韩永刚
经营范围　轴承制造、销售；模唯产品（不含汽车）制对、五金文电化工商品、书资和报等，货物和技术进出口；国际租赁、（依法须经批准的项目，经相关部门批准后方可开展经营活动）。
注册资本　人民币壹亿元整
成立日期　1996年09月17日
营业期限　自1996年09月17日至长期
住　　所　辽宁省瓦房店市南共济街三段2200号

登记机关　2021 年 01 月 19 日

国家市场监督管理总局监制


高新技术企业
证书

企业名称：瓦房店光阳轴承股份有限公司
证书编号：GR201821200432
发证时间：2018 年 11 月 16 日
有 效 期：三年
批准机关：


CERTIFICATE

质量管理体系认证证书

证书编号：00221Q2116R0M

兹证明

瓦房店光阳轴承股份有限公司

统一社会信用代码：91210200243093110C
住所：辽宁省瓦房店市共济街三段2200号
认证地址：辽宁省瓦房店市共济街三段2200号(116300)

管理体系符合

GB/T 19001-2016/ISO 9001:2015
《质量管理体系 要求》

覆盖的产品和服务

外径尺寸为Φ80mm-2300mm的滚动轴承的设计与制造

生效日期：2021 年 02 月 23 日　　有效期至：2024 年 02 月 23 日
注册号：CQM-24-2057-0001-0001

二零二一年二月二十四日

CQM
I Net
Q 0223889
GB/T 19001
IAF
CNAS
MANAGEMENT SYSTEM
CNAS C002-M
方圆标志认证集团
http://www.sqmt.com.cn


CERTIFICATE

环境管理体系认证证书

证书编号：00221E307O6R0M

兹证明

瓦房店光阳轴承股份有限公司

统一社会信用代码：91210200243093110C
住所：辽宁省瓦房店市共济街三段2200号
认证地址：辽宁省瓦房店市共济街三段2200号(116300)

管理体系符合

GB/T 24001-2016/ISO 14001:2015
《环境管理体系 要求及使用指南》

覆盖的产品和服务

外径尺寸为Φ80mm-2300mm的滚动轴承的设计与制造及相关管理活动

生效日期：2021 年 02 月 24 日　　有效期至：2024 年 02 月 23 日
注册号：CQM-24-2021-0001-0002

二零二一年二月二十四日

CQM
I Net
E 0093324
GB/T 24001
IAF
CNAS
MANAGEMENT SYSTEM
CNAS C002-M
方圆标志认证集团
http://www.cqm.com.cn


THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Wafangdian Guangyang Bearing Co.,Ltd.

Certification Add: No.2200, Section 3, Nangongji Street, Wafangdian City, Liaoning, P.R.China
Post code:: 116300

for the following scope:

Design and manufacture of rolling bearings with outside diameter 80mm-2300mm and related management activities

has implemented and maintains a

Environmental Management System

which fulfils the requirements of the following standard:

ISO 14001:2015

Issued on:2021-02-24
Expires on: 2024-02-23

This certification is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: CN-00221E307O6R0M

Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM

IQNet Partners*:
AENOR Spain AFNOR Certification France AFAQ AFNOR Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MSZT Hungary Nemko AS Norway NMC Ireland
PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIQS Slovakia SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com


THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

Wafangdian Guangyang Bearing Co.,Ltd.

Certification Add: No.2200, Section 3, Nangongji Street, Wafangdian City, Liaoning, P.R.China
Post code: 116300

for the following scope:

Design and manufacture of rolling bearings with outside diameter 80mm-2300mm and related management activities

has implemented and maintains a

Occupational health and safety Management System

which fulfils the requirements of the following standard:

ISO 45001:2018

Issued on:2021-02-24
Expires on: 2024-02-23

This certification is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: CN-00221S20614R0M

Alex Stoichitoiu
President of IQNet

Ji XiaoDong
General Manager of CQM

IQNet Partners*:
AENOR Spain AFNOR Certification France AFAQ AFNOR Portugal CCC Cyprus CISQ Italy
CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFQ Korea MSZT Hungary Nemko AS Norway NMC Ireland
PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia
SIQS Slovakia SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com


实用新型专利证书


实用新型专利证书


实用新型专利证书


实用新型专利证书



数控立车　CNC vertical turning



数控立磨　CNC vertical grinding



热处理车间　Heat-treatment Work shop



产品检验　Product testing


YWNC



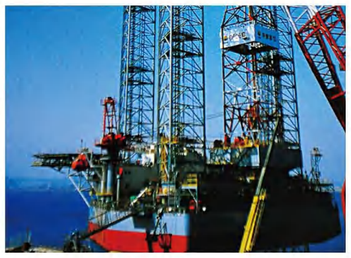












新能源领域轴承
New energy sector bearing

钢铁轴承
Steel machinery bearing

矿山机械轴承
Mining machinery bearing

造纸机械轴承
Paper machinery bearing

水泥机械轴承
Cement machinery bearing

石油机械轴承
Petroleum machinery bearing

橡塑机械轴承
Rubber–plastic machinery bearing

通用机械轴承
Universal machinery bearing

电气机械轴承
Electro machinery bearing

器材机械轴承
Equipment machinery bearing

精密机械轴承
Precision mechanical bearing

风力发电轴承
Wind turbine bearing

港口机械轴承
Port machinery bearing

工程机械轴承
Construction machinery bearing

锂离子电池生产流程
Lithium ion battey production process

Front stage 前段

搅拌 Stirring → 涂布 Coating → 辊压 Rolling → 分切 Slitting → 制片 Production → 模切 Die Cutting


搅拌机
Mixer


涂布机
Coating Machine


辊压机
Roller Press


分切机
Cutting Machine


模切机
Die Cutting Machine

Middle stage 中段

卷绕 Winding → 叠片 Lamination → 入壳 Shell Insertion → 焊接 Welding → 干燥 Drying → 注夜 Liquid Injection


卷绕机
Winding Machine


叠片机
Laminator

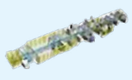

激光焊接机
Laser Welding Machine


注夜机
Liquid Injection Machine

Later stage 后段

化成 Formation → 分容 Volume Separation → 检测 Detection → PACK


分容机
Capacity Divider


PACK 组装线
Packaging Assembly Line

WGYS® 轴承主要应用在锂电池行业中的辊压机和卷绕机中，产品特点旋转精度高、转速高、载荷大，客户要求使用寿命长。锂电池主要应用在新能源汽车和储能上，也是碳达峰和碳中和绿色发展的大趋势下的新兴行业，也是国民经济中新的产业支柱，市场需求潜力巨大。

WGYS bearings are mainly used in roller presses and winding machines in the lithium battery industry. The product features high rotational accuracy, high speed, large load, and customers require a long service life. Lithium batteries are mainly used in new energy vehicles and energy storage, and are also an emerging industry under the trend of carbon peaking and carbon neutrality green development. They are also a new pillar of the national economy, with huge market demand potential.

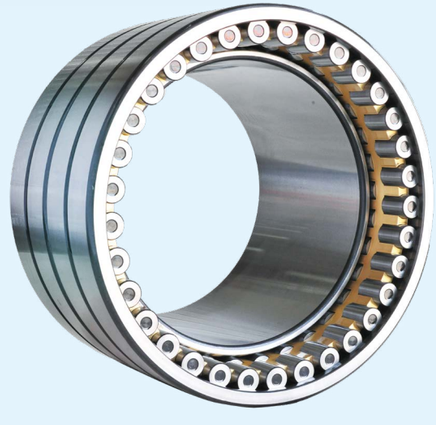
代表产品 Representative products：

6088M/P6、23088X2CA/W33P6、FCD92130470/P5、61884F3/P4、618/530F3/P4……







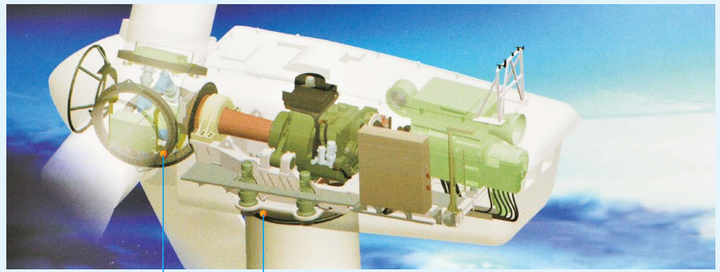


WGYS®轴承主要应用在风电行业的偏桨变航齿轮箱、主齿轮箱上。在碳达峰碳中和的大背景下绿色发展是大势所趋，产品经过了客户多年来的使用验证，稳定性达到了客户的期望。

WGYS bearings are mainly used in the wind power industry for pitch control gearboxes and main gearboxes. Under the background of carbon peak and carbon neutrality, green development is the trend. The product has been validated by customers for many years and its stability has met their expectations.

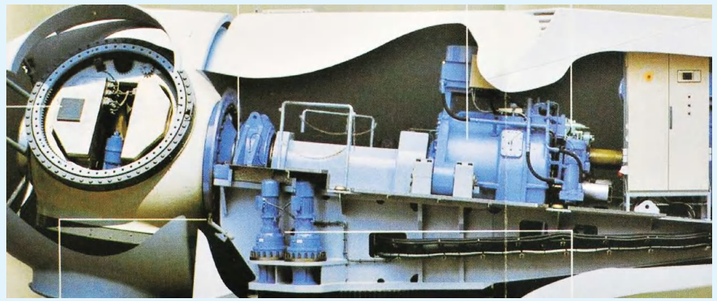
代表产品 Representative products：

32240P6X、32238P6X、32938X、32940X、61996MA/P5、619/500MA/P5、TR330.0016、TR381.0014、TR381.0015、CRB129940-4S1、CRB129940-2S1……



变桨轴承 Variable pitch bearing

偏航轴承 Yaw bearing









WGYS®轴承主要应用在压路机、挖掘机、打桩机、盾构机、履带式龙门吊车、移动吊车等装备上，其中行走减速机轴承、盾构机刀盘轴承得到了客户的高度评价，其可靠性、高性价比在行业中处于领先地位。

WGYS bearings are mainly used in equipment such as road rollers, excavators, pile drivers, shield tunneling machines, tracked gantry cranes, mobile cranes, etc. Among them, the walking reducer bearings and shield tunneling machine cutter head bearings have received high praise from customers, and their reliability and high cost-effectiveness are in a leading position in the industry.

代表产品 Representative products：

BA200-7B、BA220-6WSA、SF4815VPX1、BA250-4A、BA260-4、30660X3、LL639249/10、L540049/10、LM739749、L544049/116、L540045/10、LL735449/10、HH22433/HH224310、HH926749/HH926710……



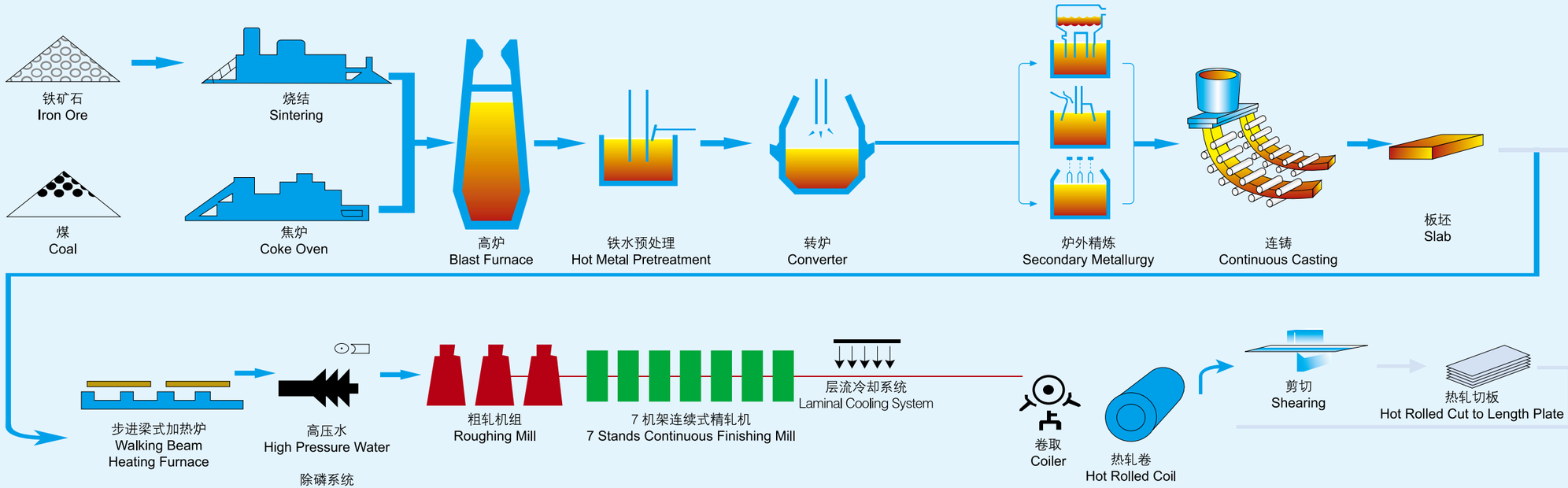






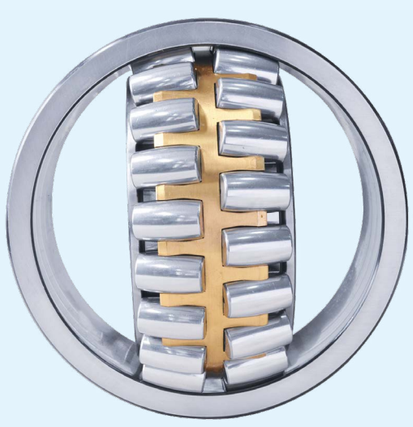






冶金行业
Metallurgical field

- 炼铁、炼钢
- Lron Making & Steel Making
- 连铸机
- Continuous Castor
- 热连轧
- Continuous Hot Rolling Machine
- 冷连轧
- Continuous Cold Rolling Machine
- 各种型材轧机
- Profile Steel Rolling Machinery







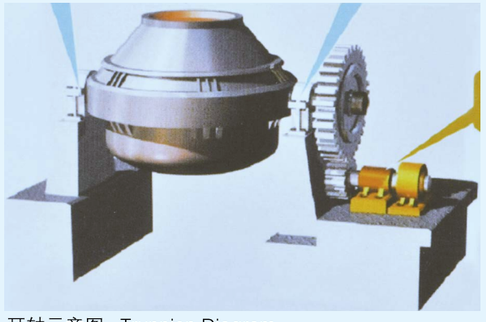
WGYS®轴承广泛应用在冶金行业的高炉、转炉、热轧、冷轧、搅拌等设备中，涉及炼钢、炼铁、线棒材、热轧板材、冷轧板材、中厚板、型钢、有色金属冶炼及深加工的细分板块；可以完美解决 SMS、Voestalpine、Danieli 等进口设备用轴承的国产化替代，使用寿命达到进口轴承的 85% 以上，产品类型齐全，多年来深耕冶金行业，积累了丰富的行业经验和合理的解决方案，在生产过程中解决了客户的痛点，实现了和客户合作双赢的良好局面。

WGYS bearings are widely used in equipment such as blast furnaces, converters, hot rolling, cold rolling, and stirring in the metallurgical industry, involving sub sectors such as steelmaking, ironmaking, wire rods, hot rolled plates, cold rolled plates, medium and thick plates, profiles, non-ferrous metal smelting, and deep processing; It can perfectly solve the domestic replacement of bearings for imported equipment such as SMS, Voestalpine, Danieli, etc., with service life of over 85% of imported bearings and a complete range of product types. Over the years, it has deeply cultivated the metallurgical industry, accumulated rich industry experience and reasonable solutions, and solved customer pain points in the production process, achieving a win-win situation for cooperation with customers.

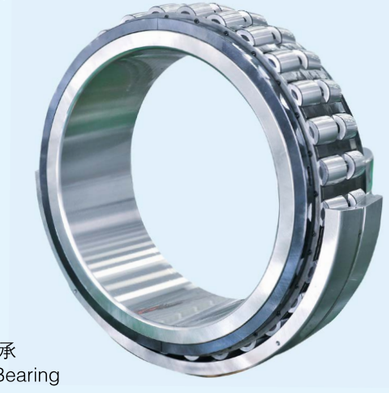


转炉 Converter

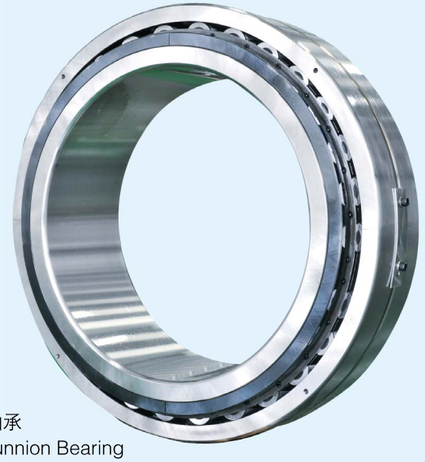
耳轴轴承 Trunnion Bearing（固定侧）(Locating Side)　耳轴轴承 Trunnion Bearing（驱动侧）(Driving Side)



耳轴示意图 Trunnion Diagram



耳轴剖分式轴承
Split Trunion Bearing



耳轴整体式轴承
Complete Trunnion Bearing

代表产品 Representative products：

249/1060CAF1/W33X、249/1060CADF3/W33C3X、24026CC/W33C4S2、C4026C4S2、FC4054170YS3P64、FC56782200YA3P64、FCDP88124450P64、FCDP110160560HCP5、FCDP146206750HCP5、3806/710HC-2RZ、3806/512HCP5、48T906039AGHCA110、46T504125GWHCS110、NNCF3682235YHC/P4、370680HC、FCX2850180YZC、Z-567513.TA1、T21036185HC……



热轧带钢 Hot Rolled Strip

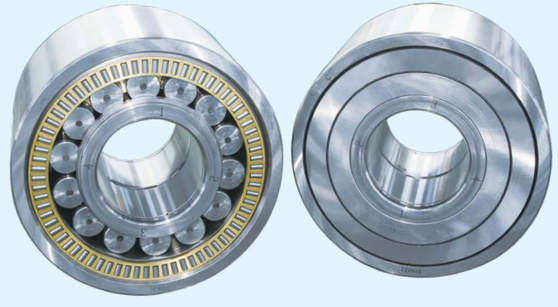




冷轧带钢 Cold Rolled Strip







WGYS®轴承助力绿色发展，实现矿山专用轴承的长寿命和高速化，并应用在各种破碎机、振动筛、球磨机、矿车轮毂轴承、制砂机等设备上，产品与服务得到客户的一致好评。

WGYS bearings assist in green development, achieving long service life and high-speed mining specialized bearings, and are applied in various equipment such as crushers, vibrating screens, ball mills, mining car hub bearings, sand making machines, etc. The products and services have received unanimous praise from customers.

代表产品 Representative products：

23180MB/W33、23268MB/W33、22330MB/W33-ZD、22334MB/W33-ZD、NJ2334EM-ZD、NJ428EM-ZD、230/1000CA/W33、248/1470CA/W33、10079/710HC、10079/850HC、10079/950HC、6326M、NU2326ECML……









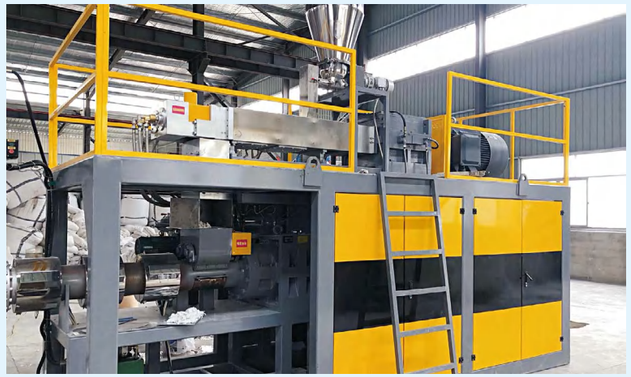


WGYS®轴承依托大连地区作为全国橡塑行业桥头兵，全面服务于全国橡塑市场。产品主要应用于密闭式炼胶机、开炼机、压延机等，压延机输出端用英制圆锥产品可以完全替代进口产品。

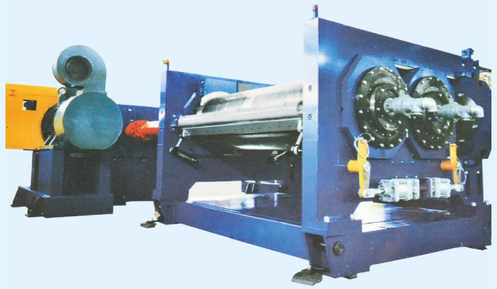
WGYS bearings rely on the Dalian region as a bridgehead in the national rubber and plastic industry, fully serving the national rubber and plastic market. The product is mainly used in closed rubber mixing machines, open mills, rolling machines, etc. The output end of the rolling machine can be completely replaced by imported products using Inch series tapered roller products.

代表产品 Representative products：

23080CA/W33、23264CA/W33、24156CA/W33、KHM265049TD/HM265010、KHM266449TD/HM266410、KHM262749TD/HM262710……



开炼机 Roll mill









WGYS®轴承应用于装、卸船机，岸边集装箱起重机、门座起重机、板坯起重机等。

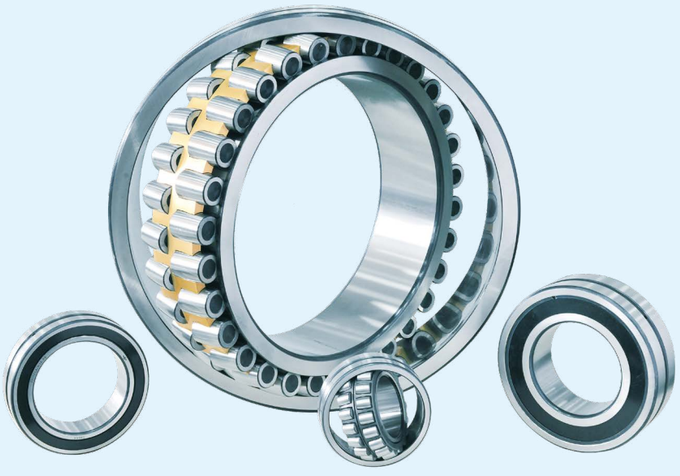
WGYS bearings are applied to ship loading and unloading machines, shore container cranes, gantry cranes, slab cranes, etc.

代表产品 Representative products：

23138CC/W33、23030EMD1、NJ236EM、SL045030PP-2NR、99492、917/560HC、293/560EM、239/560CA/W33……









WGYS®轴承全面致力于高端工业减速机进口轴承替代，现已全面应用于标准工业齿轮箱、冶金设备齿轮箱、建材设备齿轮箱、矿山设备齿轮箱、港口起重齿轮箱、工程机械齿轮箱、橡塑机械齿轮箱、搅拌机械齿轮箱、风电变航偏桨齿轮箱等。

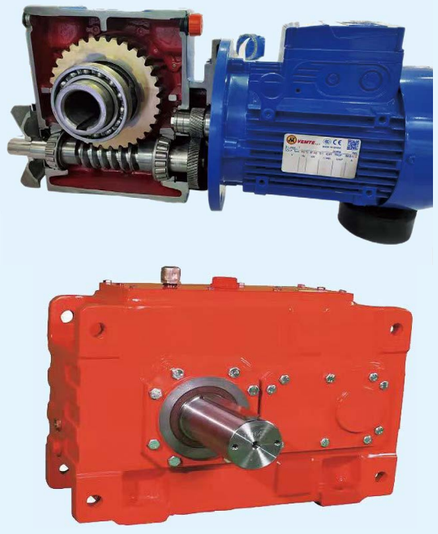
WGYS bearings are fully committed to replacing imported bearings for high-end industrial reducers, now widely used in standard industrial gearboxes, metallurgical equipment gearboxes, building materials equipment gearboxes, mining equipment gearboxes, port lifting gearboxes, engineering machinery gearboxes, rubber and plastic machinery gearboxes, mixing machinery gearboxes, wind power variable pitch gearboxes, etc.

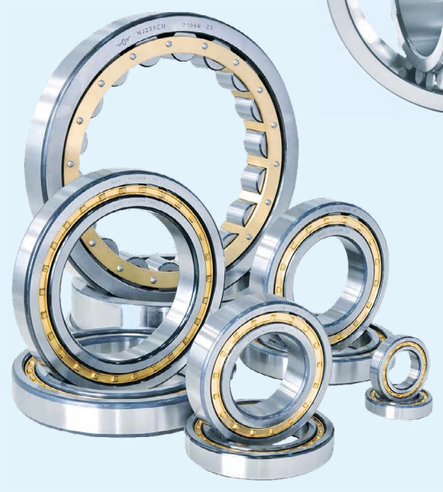
代表产品 Representative products：

71872AC、718/500AC、NU1048EM、23148CA/W33、23080CA/W33、32240、32938、32056、351080、29340M、29456M……









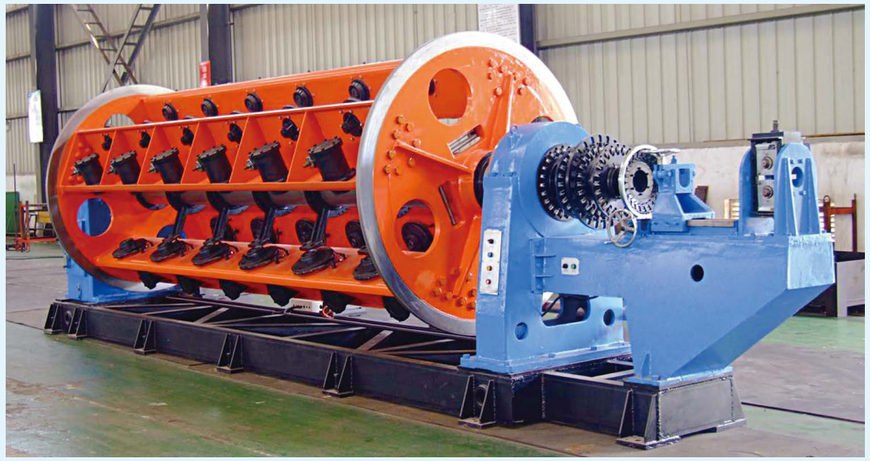




绳缆行业 Cable industry

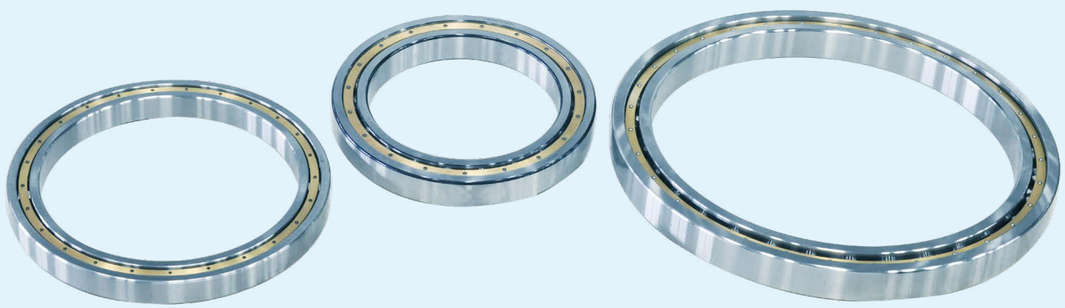
WGYS®轴承应用于筐篮式合绳机、管式股绳机等，产品主要特点高转速、高精度、低噪音。
WGYS bearings are used in basket type rope closing machines, tube type rope stranding machines, etc. The main features of the products are high speed, high precision, and low noise.

代表产品 Representative products：
61880MH/P5、61892MH/P5、618/630MH/P5、N1892Q1B/GJ/W33X、N18/750Q1B/GJ/W33X……



筐篮合绳机
Basket rope closing machine





造纸行业 Pulp and paper industry

WGYS®轴承为造纸行业提供全面的产品与服务，包括安装、维护、诊断、拆装、技术应用咨询；产品主要应用在造纸机械的压榨部、烘干部、压光部、卷曲部等上面，其中烘缸轴承在客户使用中得到了认可，完全达到替代进口标准。

WGYS bearings provide comprehensive products and services for the papermaking industry, including installation, maintenance, diagnosis, disassembly, and technical application consulting; The product is mainly used in the pressing department, drying department, calendering department, curling department, etc. of papermaking machinery, among which the drying cylinder bearings have been recognized by customers and fully meet the replacement import standards.

代表产品 Representative products：
23056CA/W33C3、23060CA/W33C3、23072CA/W33C3、23272MBK/W33C3–HG、23284MBK/W33C3–HG、239/600MBK/W33C2、239/710MBK/W33C2……



造纸机械
Paper mill



WGYS®轴承主要应用在水泥行业的回转窑、球磨机、工业窑炉、立式磨机、辊压机、破碎机、选粉等机械设备上。其中用在辊压机轴承、立磨轴承得到了客户的高度评价，其工作稳定性及性价比在同业处于领先地位。

WGYS bearings are mainly used in rotary kilns, ball mills, industrial kilns, vertical mills, roller presses, crushers, powder selection and other mechanical equipment in the cement industry. The bearings used in roller presses and vertical mills have received high praise from customers, and their work stability and cost–effectiveness are leading in the industry.

代表产品 Representative products：

24188MB/W33C3、230/1000CA/W33C3、230/1250CA/W33C3、370696X2HC/P5C9、NNU4092/HCW33、FCDP142210715/HC/P64、92784/HC、23296CAK/W33、232/750CAK30F3/C3W33、241/750CAK/W33……



立式磨机 Vertical mill



球磨机 Ball mill







WGYS®轴承围绕海陆石油、天然气的开发，广泛应用于抽油机、钻井机械中的天车、游车、大钩、水笼头、转盘、泥浆泵、顶驱以及压裂泵等设备上。

WGYS bearings are widely used in the development of Marine and land oil and natural gas, widely used in pumping units, drilling machinery crane, recreational vehicles, hooks, water halters, turntables, mud pumps, top drives, fracturing pumps and other equipment.

代表产品 Representative products：

NU2328EM/C3、22328MB/W33C3、352952X2/YA、L357049NW–L357010CD(37961K)、87436ZW、91754Q4（19954EQ）、2327/1049YA（2687/1049Y）、22330CA/W33C3、NU2330EM/C3、NUP46477Q4/C9YA4(929/660.4QU)、23160MB/W33C9(3G3003760)、NU3044MX3C4(4G32844H)、NNAL6/206.375Q4/W33XYA2(3G254941QU)、K–T1120、N5181/C9W518YAD 、NP5995W516……







