福建龙溪轴承(集团)股份有限公司

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关节轴承

Spherical Plain Bearings







福建龙溪轴承(集团)股份有限公司

FUJIAN LONGXI BEARING (GROUP) CORPORATION LIMITED

Catalog 2023

公司简介

Introduction

福建龙溪轴承（集团）股份有限公司是生产经营关节轴承、圆锥滚子轴承、滚动功能部件及高端机械零部件的现代化国有控股上市集团公司，是中国机械工业核心竞争力100强企业，首批54家全国制造业单项冠军示范企业，是我国关节轴承行业领导者。

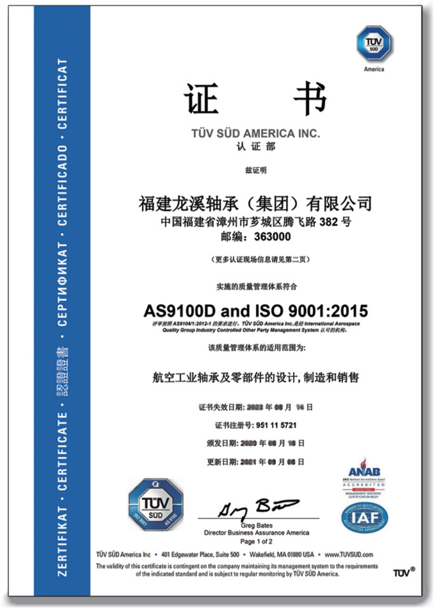
公司拥有全国唯一的关节轴承研究所和国家级关节轴承检测实验中心，是关节轴承国家标准和行业标准的主要起草单位、国内唯一参与国际ISO关节轴承标准起草单位，现拥有122个有效授权专利，其中47个授权发明专利。公司主导产品广泛应用于国民经济各行业的各类机械设备及国家重点工程如嫦娥、天宫、大飞机、国家天文台FAST项目、上海中心大厦等，为北京大兴机场、中微子、龙腾光热等国内战略性新兴领域独家配套，并大量出口欧美亚等四十多个工业发达国家和地区。公司既能研制AS和EN标准航空关节轴承，又能研制各类非标航空关节轴承，通过美国海军航空司令部（NAVAIR）实验室最严格的A标轴承认证，所研制的8类9000余种规格航空关节轴承被列入美国政府采购合格产品目录（QPL—AS81820）。公司借鉴国内外卓越的管理理念，沿用以过程管理为基础的质量管理体系模式，以GB/T 15498为基础平台，以ISO 9001、IATF 16949和GB/T19580为主线，综合ISO14001、OHSAS 18001及内部控制体系、廉洁风险防控等特定管理体系标准的要求，建立集质量、环境、安全、内控等体系的一体化管理标准体系。

Fujian Longxi Bearing (Group) Corporation Limited (hereinafter referred to as "LS") is a modernized state-owned listed company that specializes in the production of spherical plain bearings, tapered roller bearings, rolling functional components and high-end mechanical components. LS is also known as one of the Top 100 Enterprises of China Machinery Industry Core Competence, Key National Torch Plan High-Tech Enterprises, National Innovative Pilot Enterprises, the first batch of 54 National Manufacturing Individual Champion Demonstration Enterprises. LS is the leader of spherical plain bearing industry in China.

LS has the sole Research Institute of SPB in China, and the National SPB Inspection & Testing Center which approved by China National Accreditation Service for Conformity Assessment (CNAS). The technical center of LS is recognized as "National Certified Enterprise Technical Center". LS also has been approved to be the Secretariat Unit of National Standardization Technical Committee - SPB Sub-Technical Committee. Moreover, LS is the only Chinese organization who participated in the drafting of the international ISO SPB standards, and LS is also responsible for drawing up and auditing national and industrial standard for SPB. Currently, LS obtains 122 valid granted patents, of which 47 are authorized invention patents. The main product spherical plain bearing ranks first in the world in terms of variety, quantity and sales volume. And LS products are widely used in all kinds of machinery and equipment of national key projects in various sectors of the national economy, which including Chang'E lunar orbiter, Tiangong space laboratory, China large aircraft, National Observatory FAST project, Shanghai Center Tower, etc. LS is exclusive support for Beijing Daxing International Airport, neutrino, Longteng solar thermal. The products are sold well to more than 40 industrial developed countries and regions such as Europe, America and Asia. LS is capable of developing AS and EN standard aerospace SPBs as well as various kinds of non-standard products. Aerospace maintenance-free SPBs of LS are passed the high level - Type A qualification of NAVAIR with eight kinds of more than nine thousand items were listed in QPL-AS81820. LS has established the management systems for quality, environment, occupational health & safety and Aerospace quality according to ISO 9001, IATF16949, GB/T19580, ISO14001, OHSAS18001 and AS9100C, and has passed the audit of TUV SUD Management Service GmbH.

企业资质

Qualification



AS9100D and ISO 9001 2015 A

ISO 9001

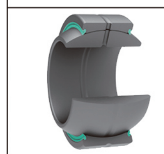
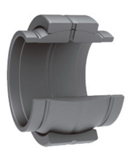
IATF 16949

ISO 14001

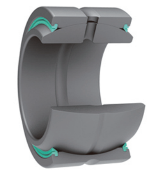
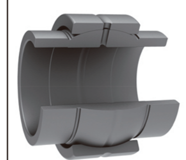
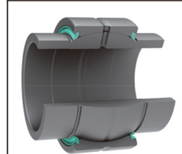
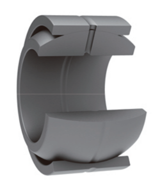
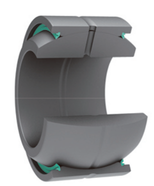
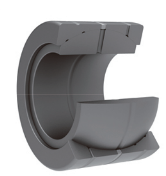
ISO 45001

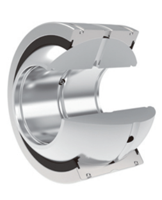
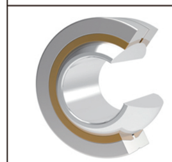
CNAS L2541

润滑型向心关节轴承
Radial spherical plain bearings requiring maintenance

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GE…E 4～12	钢/钢 Steel/Steel	−50℃～+150℃	外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼。除型号后置代号为 E 外,其余型号内、外圈均有润滑油槽油孔，后置代号有-2RS 为外圈两端带有密封圈。 Outer ring of carbon chromium steel，fractured，hardened and phosphated，sliding surface treated with MoS2.Inner ring of carbon chromium steel，hardened and phosphated，sliding surface treated with MoS_2. All bearings have an annular groove and lubrication holes in each ring except those of the E design. Bearings of the 2RS design are fitted with seals at both sides.
	GE…ES 15～300	钢/钢 Steel/Steel	−50℃～+150℃	
	GE…ES-2RS 15～300	钢/钢 Steel/Steel	−30℃～+130℃	
	GEG…E 4～12	钢/钢 Steel/Steel	−50℃～+150℃	外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼。除型号后置代号为 E 外,其余型号内、外圈均有润滑油槽油孔，后置代号有-2RS 为外圈两端带有密封圈。 Outer ring of carbon chromium steel，fractured，hardened and phosphated，sliding surface treated with MoS2. Inner ring of carbon chromium steel，hardened and phosphated，sliding surface treated with MoS_2. All bearings have an annular groove and lubrication n holes in each ring except those of the E design. Bearings of the 2RS design are fitted with seals at both sides.
	GEG…ES 15～280	钢/钢 Steel/Steel	−50℃～+150℃	
	GEG…ES-2RS 15～280	钢/钢 Steel/Steel	−30℃～+130℃	
	GEEW…ES 12～320	钢/钢 Steel/Steel	−50℃～+150℃	内圈两端带伸出圆筒，外圈有一道轴向缝，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼，后置代号有-2RS 为外圈两端带有密封圈。 With cylindrical extensions at each side of inner ring. Outer ring of carbon chromium steel，fractured，hardened and phosphated，sliding surface treated with MoS2. Inner ring of carbon chromium steel，hardened and phosphated，sliding surface treated with MoS_2. Bearings of the 2RS design are fitted with seals at both sides.
	GEEM…ES-2RS 20～120	钢/钢 Steel/Steel	−30℃～+130℃	
	GEF…ES 12～150	钢/钢 Steel/Steel	−50℃～+150℃	产品特点与 GE…ES 系列相同。 As series GE…ES.

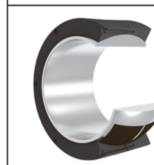
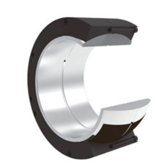
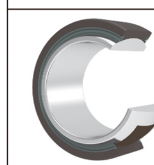
关节轴承
Spherical Plain Bearing

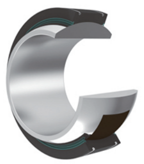
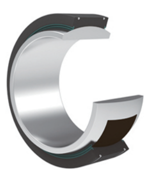
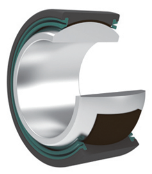
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GE…XS/K 12～150	钢/钢 Steel/Steel	−50℃～+150℃	产品特点与 GEC…XS 系列相同。 As series GEC…XS.
	GEZ…ES 12.7～304.8	钢/钢 Steel/Steel	−50℃～+150℃	产品特点与 GE…ES 系列相同，但为英制尺寸。 As series GE…ES，but with inch dimensions.
	GEZ…ES-2RS 19.05～304.8	钢/钢 Steel/Steel	−30℃～+130℃	产品特点与 GE…ES-2RS 系列相同，但为英制尺寸。 As series GE…ES-2RS，but with inch dimensions.
	GEWZ…ES 12.7～152.4	钢/钢 Steel/Steel	−50℃～+150℃	产品特点与 GEEW…ES 系列相同，但为英制尺寸。 As series GEEW…ES，but with inch dimensions.
	GEWZ…ES-2RS 19.05～152.4	钢/钢 Steel/Steel	−30℃～+130℃	产品特点与 GEEM…ES-2RS 系列相同，但为英制尺寸。 As series GEEM…ES-2RS，but with inch dimensions.
	GEGZ…ES 31.75～139.7	钢/钢 Steel/Steel	−50℃～+150℃	产品特点与 GEG…ES 系列相同，但为英制尺寸。 As series GEG…ES，but with inch dimensions.
	GEGZ…ES-2RS 31.75～139.7	钢/钢 Steel/Steel	−30℃～+130℃	产品特点与 GEG…ES-2RS 系列相同，但为英制尺寸。 As series GEG…ES-2RS，but with inch dimensions.
	GEGZ…HS/K 31.75～139.7	钢/钢 Steel/Steel	−50℃～+150℃	外圈径向分成两半，中间有一隔套，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼。 Outer ring of carbon chromium steel, radially split twice , hardened and phosphated, One spacer in between, sliding surface treated with MoS_2. Inner ring of carbon chromium steel, hardened and phosphated, sliding surface treated with MoS_2.

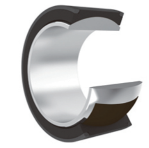
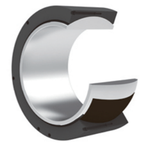
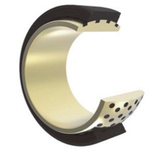
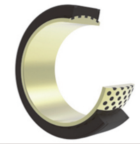
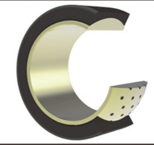
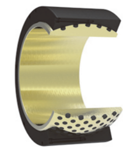
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GEK…XS-2GS 25～60	钢/钢 Steel/Steel	－25℃～＋120℃	外圈沿轴向剖分成两半，用锁圈固定，内、外圈材料均为轴承钢，淬火，内圈球面镀硬铬，外圈两端带有密封圈。 Outer ring axially split twice, held together by retaining rings. Outer ring of carbon chromium steel, hardened and fitted with seals at both sides. Inner ring of carbon chromium steel，hardened, sliding surface treated with hard chromium plating.
	GEC…XS 320～630	钢/钢 Steel/Steel	－50℃～＋150℃	外圈沿轴向剖分成两半，用锁圈固定，内、外圈材料均为轴承钢，淬火，磷化，滑动表面涂敷二硫化钼，后置代号有-2RS 为外圈两端带有密封圈。 Outer ring axially split twice, held together by retaining rings. Outer and inner rings are made of carbon chromium steel and are hardened and phosphated, sliding surface treated with MoS_2. Bearings of the 2RS design are fitted with seals at both sides.
	GEC…XS-2RS 320～630	钢/钢 Steel/Steel	－30℃～＋130℃	
	GEBJ…S 5～50	钢/钢 Steel/Steel	－50℃～＋150℃	外圈材料为碳钢，挤压成形；内圈材料为轴承钢，淬火，球面镀硬铬。 Outer ring of carbon steel，pressed around the inner ring；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating.
	GEFZ…S 4.83～25.4	钢/钢 Steel/Steel	－50℃～＋150℃	
	GEBK…S 5～30	钢/青铜 Steel/Bronze	－50℃～＋150℃	外圈材料为碳钢，镶有青铜衬垫；内圈材料为轴承钢，淬火，球面镀硬铬。 Outer ring of carbon steel，with bronze liner；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating.

自润滑型向心关节轴承
Radial spherical plain bearings maintenance-free

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GE…C 4～50	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	外圈材料为碳钢，挤压成形，球面衬有 PTFE 复合材料；内圈材料为轴承钢，淬火，球面镀硬铬。 Outer ring of carbon steel，pressed around the inner ring，with sliding surface of PTFE composite material；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating.
	GEG…C 4～45	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GEBJ…C 5～50	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	产品特点与 GE…C 系列相同。 As series GE…C.
	GEFZ…C 4.83～25.4	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	产品特点与 GE…C 系列相同，但为英制尺寸。 As series GE…C，but with inch dimensions.
	GEFZ…T 4.83～25.4	钢/PTFE 编织物 Steel/PTFE fabric	－50℃～＋150℃	外圈材料为碳钢，球面粘贴 PTFE 编织物，挤压成形，内圈材料为轴承钢，淬火，球面镀硬铬。 Outer ring of carbon steel, with sliding surface of PTFE fabric, pressed around the inner ring. Inner ring of carbon chromium steel，hardened, sliding surface treated with hard chromium plating.
	GEC…HC 320～1000	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	产品特点与 GEH…HC(S)系列相同。 As series GEH…HC(S).
	GEC…HCS 320～1000	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	产品特点与 GEH…HC(S)系列相同。 As series GEH…HC(S).
	GEH…HC 100～1000	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	外圈径向分为两半，用螺钉锁紧，材料为碳钢，磷化，球面衬有 PTFE 复合材料；内圈材料为轴承钢，淬火，球面镀硬铬，型号后置代号加 S，表示内圈有润滑油槽油孔。 Outer ring of carbon steel，phosphated, radially split twice，held together by screws，with sliding surface of PTFE composite material；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating. Bearings of the S design have an annular groove and lubrication holes in inner ring.
	GEH…HCS 100～1000	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	
	GE…ET-2RS GE…ETL-2RS 15～120	钢/PTFE 编织物 Steel/PTFE fabric	－30℃～＋130℃	外圈有一道轴向缝，两端带有密封圈，材料为轴承钢，淬火，磷化，球面粘贴 PTFE 编织物；内圈材料为轴承钢，淬火，球面镀硬铬。型号后置代号为 XT，表示外圈沿轴向剖分成两半，用锁圈固定。 Outer ring of carbon chromium steel，fractured，hardened and phosphated，with two seals at both sides，with sliding surface of PTFE fabric；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating. Outer ring of the XT design axially split twice, held together by retaining rings.
	GE…XT-2RS GE…XTL-2RS 140～300	钢/PTFE 编织物 Steel/PTFE fabric	－30℃～＋130℃	

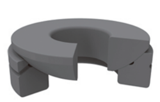
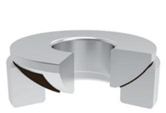
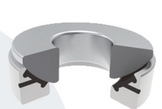
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GE…HT-2RS GE…HTL-2RS 120～300	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	除了两端有密封圈外，其余产品特点与GEC…HT或GEC…HTL系列相同。 Except there are two seals at both sides，other characteristics of the products is similar to GEC…HT or GEC…HTL series.
	GEG…ET-2RS GEG…ETL-2RS 15～110	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	产品特点与GE…E(X)T-2RS或GE…E(X)TL-2RS系列相同。 As series GE…E(X)T-2RS or GE…E(X)TL-2RS.
	GEG…XT-2RS GEG…XTL-2RS 120～280	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	
	GE…ET-2GS/X GE…ETL-2GS/X 15～60	钢/PTFE 编织物 Steel/PTFE fabric	−25℃～+120℃	外圈有一道轴向缝，材料为不锈钢，淬火，球面粘贴PTFE编织物；内圈材料为不锈钢，淬火。型号后置代号为XT，表示外圈沿轴向剖分成两半，用锁圈固定。 Outer ring of stainless steel, fractured, hardened, with sliding surface of PTFE fabric；Inner ring of stainless steel，hardened. Outer ring of the XT design axially split twice, held together by retaining rings.
	GE…XT-2GS/X GE…XTL-2GS/X 70～300	钢/PTFE 编织物 Steel/PTFE fabric	−25℃～+120℃	
	GEZ…ET-2RS GEZ…ETL-2RS 19.05～152.4	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	产品特点与GE…ET-2RS或GE…ETL-2RS系列相同，但为英制尺寸。 As series GE…ET-2RS or GE…ETL-2RS，but with inch dimensions.
	GEC…XT GEC…XTL 320～630	钢/PTFE 编织物 Steel/PTFE fabric	−50℃～+150℃	外圈沿轴向剖分成两半，用锁圈固定，外圈材料为轴承钢，淬火，球面粘贴PTFE编织物；内圈材料为轴承钢，淬火，球面镀硬铬，后置代号有-2RS为外圈两端带有密封圈。 Outer ring of carbon chromium steel，hardened, axially split twice, held together by retaining rings, sliding surface of PTFE fabric. Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating. Outer ring of the 2RS design fitted with seals at both sides.
	GEC…XT-2RS GEC…XTL-2RS 320～630	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GEH…XT GEH…XTL 100～600	钢/PTFE 编织物 Steel/PTFE fabric	−50℃～+150℃	产品特点与GEC…XT (-2RS)或GEC…XTL(-2RS)系列相同。 As series GEC…XT(-2RS) or GEC…XTL(-2RS).
	GEH…XT-2RS GEH…XTL-2RS 100～600	钢/PTFE 编织物 Steel/PTFE fabric	−30℃～+130℃	
	GEC…HT GEC…HTL 320～1000	钢/PTFE 编织物 Steel/PTFE fabric	−50℃～+150℃	外圈径向分为两半，用螺钉锁紧，材料为碳钢，磷化，球面粘贴PTFE编织物；内圈材料为轴承钢，淬火，球面镀硬铬。 Outer ring of carbon steel，radially split twice，held together by screws，phosphated，sliding surface of PTFE fabric. Inner ring of carbon chromium steel, hardened and sliding surface treated with hard chromium plating
	GEH…HT GEH…HTL 100～1000	钢/PTFE 编织物 Steel/PTFE fabric	−50℃～+150℃	
	GE…XF/Q 100～300	钢/铜合金 Steel/Copper alloy	−50℃～+150℃	外圈沿轴向剖分成两半，用锁圈固定，外圈材料为轴承钢，淬火，磷化，球面镀硬铬；内圈材料为铜合金，球面镶嵌固体自润滑材料。 Outer ring of carbon chromium steel，axially split twice，held together by retaining ring，hardened and phosphated，sliding surface treated with hard chromium plating. Inner ring of copper alloy and sliding surface inserted with solid lubricant.
	GEC…XF/Q 320～630	钢/铜合金 Steel/Copper alloy	−50℃～+150℃	
	GEH…XF/Q 100～600	钢/铜合金 Steel/Copper alloy	−50℃～+150℃	
	GEH…HF/Q 440～1000	钢/铜合金 Steel/Copper alloy	−50℃～+150℃	外圈径向分为两半，用螺钉锁紧，材料为碳钢，磷化，球面镀硬铬；内圈材料为铜合金，球面镶嵌固体自润滑材料。 Outer ring of carbon steel，phosphated, radially split twice，held together by screws，sliding surface treated with hard chromium plating. Inner ring of copper alloy and sliding surface inserted with solid lubricant.
	GE…N 10～60	钢/PTFE 塑料 Steel/PTFE plastic	−40℃～+75℃	内、外圈材料均为轴承钢，淬火，球面衬有PTFE塑料，内圈球面镀硬铬。 Outer ring of carbon chromium steel, hardened, with sliding surface of PTFE plastic. Inner ring of carbon chromium steel，hardened, sliding surface treated with hard chromium plating.
	GEG…N 8～50	钢/PTFE 塑料 Steel/PTFE plastic	−40℃～+75℃	

角接触关节轴承
Angular contact spherical plain bearings

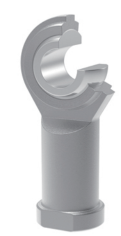
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GACZ…S 12.7～152.4	钢/钢 Steel/Steel	－50℃～＋150℃	产品特点与 GAC…S 系列相同，但为英制尺寸。 As series GAC…S，but with inch dimensions.
	GAC…S 25～200	钢/钢 Steel/Steel	－50℃～＋150℃	内、外圈材料均为轴承钢，淬火，磷化，外圈有润滑油槽油孔，内球面有两条交叉润滑槽，滑动表面涂敷二硫化钼。 Bearing rings of carbon chromium steel，hardened and phosphated，sliding surface treated with MoS_2. Outer ring have groove and lubrication holes, sliding surface with two cross lubrication grooves.
	GAC…T GAC…TL 25～200	钢/PTFE 编织物 Steel/PTFE fabric	－50℃～＋150℃	外圈材料为轴承钢，淬火，球面粘贴 PTFE 编织物；内圈材料为轴承钢，淬火，球面镀硬铬。 Outer rings of carbon chromium steel，hardened，with sliding surface of PTFE fabric；Inner ring of carbon chromium steel，hardened，sliding surface hard chromium plated.
	GAC…N 25～120	钢/PTFE 塑料 Steel/PTFE plastic	－40℃～＋75℃	外圈材料为轴承钢，淬火，球面衬有 PTFE 塑料，内圈材料为轴承钢，淬火，球面镀硬铬。 Outer rings of carbon chromium steel, hardened，with sliding surface of PTFE plastic；Inner ring of carbon chromium steel，hardened，sliding surface treated with hard chromium plating.

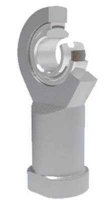
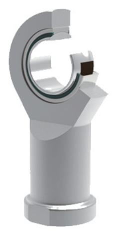
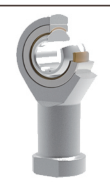
推力关节轴承
Thrust spherical plain bearings

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	GX…S 10～200	钢/钢 Steel/Steel	－50℃～＋150℃	轴、座圈材料均为轴承钢，淬火，磷化，座圈有润滑油槽油孔，滑动表面涂敷二硫化钼。 Bearing housing washer of carbon chromium steel, hardened and phosphated, have groove and lubrication holes. Shaft washer of carbon chromium steel, hardened and phosphated. Sliding surfaces treated with MoS_2.
	GX…T GX…TL 10～360	钢/PTFE 编织物 Steel/PTFE fabric	－50℃～＋150℃	座圈材料为轴承钢，淬火，球面粘贴 PTFE 编织物；轴圈材料为轴承钢，淬火，球面镀硬铬。 Bearing housing washer of carbon chromium steel, hardened, with sliding surface of PTFE fabric. Shaft washer of carbon chromium steel, hardened, sliding surface hard chromium plated.
	GX…N 17～120	钢/PTFE 塑料 Steel/PTFE plastic	－40℃～＋75℃	座圈材料为轴承钢，淬火，球面衬有 PTFE 塑料，轴圈材料为轴承钢，淬火，球面镀硬铬。 Bearing housing washer of carbon chromium steel, hardened, with sliding surface of PTFE plastic. Shaft washer of carbon chromium steel, hardened, sliding surface hard chromium plated.

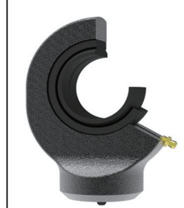
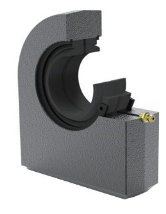
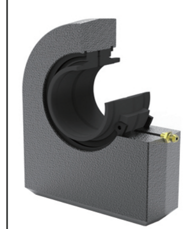
关节轴承
Spherical Plain Bearing

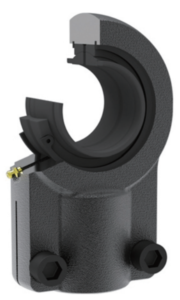
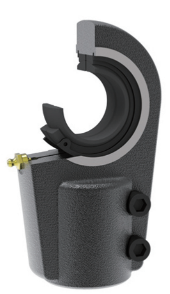
杆端关节轴承
Rod ends

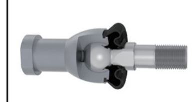
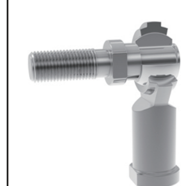
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
 	SI…E 5～12 SI…ES 15～80 SA…E 5～12 SA…ES 15～80	钢/钢 Steel/Steel	－50℃～＋150℃	组装杆端关节轴承由杆端体和向心关节轴承 GE…E 或 GE…ES 组装而成，杆端体材料是碳钢，表面镀锌；除型号后置代号为 E 外,其余型号可通过油杯或杆端眼孔润滑。 Rod end with male or female thread is made up of a rod end and a radial spherical plain bearing of sreies GE…E or GE…ES，rod end of steel and zinc coated；Can be relubricated via a nipple or a hole in the rod end, except those of the E design.
 	SIZJ… 4.83～19.05 SAZJ… 4.83～19.05	钢/钢 Steel/Steel	－50℃～＋150℃	挤压杆端关节轴承杆端体材料是碳钢，表面镀锌，挤压成形，内圈材料是轴承钢，淬火，球面镀硬铬。 Rod end of steel and zinc coated，with male or female thread press around the inner ring；inner ring of carbon chromium steel，spherical surface with chromium plating.
 	SIBP…S 5～30 SABP…S 5～30 SIZP…S 4.83～25.4 SAZP…S 4.83～25.4	钢/青铜 Steel/Bronze	－50℃～＋150℃	镶垫杆端关节轴承杆端体材料是碳钢，表面镀锌，滑动表面镶入青铜衬垫；内圈材料是轴承钢，淬火，球面镀硬铬，除了孔径小于 6.35 外，其余均可通过油杯润滑。 Rod end of steel and zinc coated，with male or female thread，spherical surface with bronze liner；inner ring of carbon chromium steel，spherical surface with chromium plating；Can be relubricated via a nipple or a hole in the rod end，except hole diameter d≤6.35.

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	SI…C 5～30 SA…C 5～30	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	自润滑组装杆端关节轴承是由杆端体和自润滑向心关节轴承 GE…C 组装而成，杆端体材料是碳钢，表面镀锌；无需润滑。 Maintenance-free rod end with male or female thread is made up of a rod end and maintenance-free radial spherical plain bearing of series GE…C， rod end of steel and zinc coated；maintenance-free.
	SI…ET-2RS SI…ETL-2RS 15～80 SA…ET-2RS SA…ETL-2RS 15～80	钢/PTFE 编织物 Steel/PTFE fabric	－30℃～＋130℃	自润滑组装杆端关节轴承是由杆端体和自润滑向心关节轴承 GE…ET-2RS 或 GE…ETL-2RS 组装而成，杆端体材料是碳钢，表面镀锌；无需润滑。 Maintenance-free rod end with male or female thread is made up of a rod end and maintenance-free radial spherical plain bearing of series GE…ET-2RS or GE…ETL-2RS， rod end of steel and zinc coated；maintenance-free.
	SIJK…C 5～30 SAJK…C 5～30 SIK…C 5～20 SAK…C 5～20	钢/PTFE 复合材料 Steel/PTFE composite material	－50℃～＋150℃	自润滑组装杆端关节轴承杆端体材料是碳钢，表面镀锌；外圈材料是青铜，滑动表面衬有 PTFE 复合材料，无需润滑；内圈材料是轴承钢，淬火，球面镀硬铬。 Rod end of steel and zinc coated，with male or female thread， outer ring of bronze， with sliding surface of PTFE composite material，maintenance-free；inner ring of carbon chromium steel， spherical surface with hard chromium plating.
	SIBP…N 5～20 SABP…N 5～20 SIZP…N 4.83～19.05 SAZP…N 4.83～19.05	钢/PTFE 塑料 Steel/PTFE plastic	－40℃～＋75℃	自润滑组装杆端关节轴承是由杆端体、内圈和 PTFE 塑料组成，杆端体材料是碳钢，表面镀锌，无需润滑；内圈材料是轴承钢，淬火，球面镀硬铬。 Maintenance-free rod end with male or female thread is made up of a rod end, inner ring and PTFE plastic；Rod end of steel and zinc coated， maintenance-free; inner ring of carbon chromium steel， spherical surface with hard chromium plating.

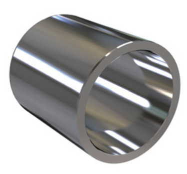
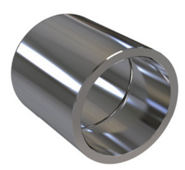
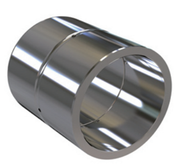
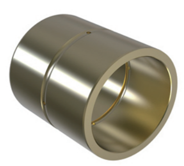
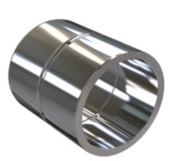
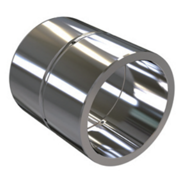
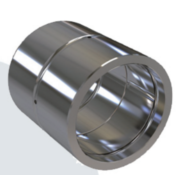
带座带锁口杆端关节轴承
Rod ends for hydraulic components

轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	SK…E 10～12 SK…ES 15～80	钢/钢 Steel/Steel	－50℃～＋150℃	焊接型杆端关节轴承由杆端体和向心关节轴承 GE…E 或 GE…ES 组装而成，杆端体材料是易焊接钢，杆端柄部装有弹性销，便于焊接时定位；可通过油杯或杆端眼孔润滑。 Rod end with welding shank is made up of a rod end and a radial spherical plain bearing of series GE…E or GE…ES，rod end of weldable steel，with dowel pin in shank bottom and 45°welding chamfer； Can be relubricated via a nipple or a hole in the rod end.
	SF…ES 15～120	钢/钢 Steel/Steel	－50℃～＋150℃	焊接型杆端关节轴承由杆端体和向心关节轴承 GE…ES 或 GEEW…ES 组装而成，用挡圈固定，杆端体材料是易焊接钢，带有长方形焊接面；可通过油杯润滑。 Rod end with welding shank is made up of a rod end and a radial spherical plain bearing of series GE…ES or GEEW…ES，fixed in housing by snap rings，rod end of weldable steel，with rectangular welding face；Can be relubricated via a nipple .
	SFEW…ES 20～110	钢/钢 Steel/Steel	－50℃～＋150℃	
	SIR…ES 20～120	钢/钢 Steel/Steel	－50℃～＋150℃	带锁口杆端关节轴承由杆端体和向心关节轴承 GE…ES 组装而成，用挡圈固定，d＜60，杆端体材料是碳钢，60≤d≤90，杆端体材料是碳钢或球墨铸铁，d＞90，杆端体材料是球墨铸铁，SIR…ES 杆端体的内螺纹带有锁口，配有螺钉紧固；SIRN…ES 杆端体无锁紧螺钉,均可通过油杯润滑。 Rod end with locking slot is made up of a rod end and a radial spherical plain bearing of series GE…ES，fixed in housing by snap rings，rod end of carbon steel (d<60); carbon steel or spheroidal graphite cast iron (60≤d≤90); spheroidal graphite cast iron (d＞90). Thread can be closed because shank is slotted，thread clamping by two hexagon socket screws of series SIR…ES；without socket screw of SIRN…ES; All can be relubricated via a nipple.
	SIRN…ES 20～120	钢/钢 Steel/Steel	－50℃～＋150℃	

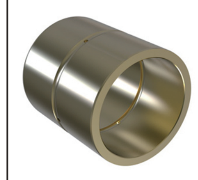
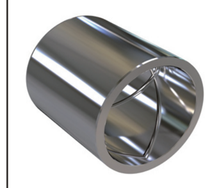
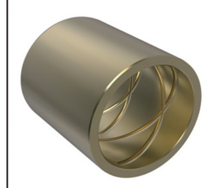
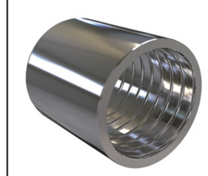
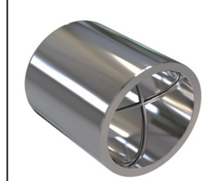
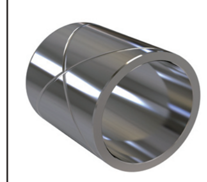
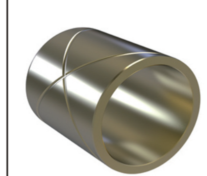
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	SIGEW…ES 12～320	钢/钢 Steel/Steel	－50℃～＋150℃	带锁口杆端关节轴承由杆端体和向心关节轴承GEEW…ES 组装而成，用挡圈固定，d＜63，杆端体材料是碳钢，63≤d≤80，杆端体材料是碳钢或球墨铸铁，d＞80，杆端体材料是球墨铸铁，杆端体的内螺纹带有锁口，配有螺钉紧固；可通过油杯润滑。 Rod end with locking slot is made up of a rod end and a radial spherical plain bearing of series GEEW…ES，fixed in housing by snap rings，rod end of carbon steel (d＜63); carbon steel or spheroidal graphite cast iron (63≤d≤80); spheroidal graphite cast iron (d＞80).Thread can be closed because shank is slotted，thread clamping by two hexagon socket screws；Can be relubricated via a nipple.
	SIQ…ES 12～100	钢/钢 Steel/Steel	－50℃～＋150℃	带锁口杆端关节轴承由杆端体和向心关节轴承GE…ES 组装而成，杆端体材料是碳钢，杆端体的内螺纹带有锁口，配有螺钉紧固；可通过油杯润滑。 Rod end with locking slot is made up of a rod end and a radial spherical plain bearing of series GE…ES，rod end of carbon steel，Thread can be closed because shank is slotted，thread clamping by two hexagon socket screws；Can be relubricated via a nipple.
	SIA…ES 25～160	钢/钢 Steel/Steel	－50℃～＋150℃	带锁口杆端关节轴承由杆端体和向心关节轴承GE…ES 组装而成，用挡圈固定，d≤50，杆端体材料是碳钢，d＞50，杆端体材料是球墨铸铁，杆端体的内螺纹带有锁口，配有螺钉紧固；可通过油杯润滑。 Rod end with locking slot is made up of a rod end and a radial spherical plain bearing of series GE…ES，fixed in housing by snap rings，rod end of carbon steel (d≤50) or spheroidal graphite cast iron (d＞50)，Thread can be closed because shank is slotted，thread clamping by two hexagon socket screws；Can be relubricated via a nipple.

球头杆端关节轴承 Ball joint rod ends				
轴承 Bearing	系列、尺寸范围 Series and bore diameter range	滑动摩擦副 Sliding contact surfaces	使用温度范围 Permissible operating temperature range	产品特点 Design characteristics
	SQG… 5～14	钢/钢 Steel/Steel	－50℃～＋150℃	弯杆型球头杆端关节轴承球头座和球头杆的材料均为碳钢。 Ball joint housing and shank are of carbon steel and zinc coated.
	SQZ…-RS 5～22	钢/锌基合金 Steel/Zinc base alloy	－25℃～＋120℃	直杆型球头杆端关节轴承球头座由特殊的锌基合金铸成，球头杆的材料是碳钢。 Ball joint housing is made up of zinc base alloy，ball joint shank of carbon steel.
	SQ…-RS 5～22	钢/锌基合金 Steel/Zinc base alloy	－25℃～＋120℃	弯杆型球头杆端关节轴承球头座由特殊的锌基合金铸成，球头杆的材料是碳钢。 Ball joint housing is made up of zinc base alloy，ball joint shank of carbon steel.
	SQY…-RS 4.83～19.05	钢/锌基合金 Steel/Zinc base alloy	－25℃～＋120℃	产品特点与 SQ…-RS 系列相同，但为英制螺纹。 As series SQ…-RS，but with inch screw thread.
	SQIZJ… 4～19	钢/钢 Steel/Steel	－50℃～＋150℃	弯杆型球头杆端关节轴承杆端体材料为碳钢，表面镀锌，挤压成形，内圈材料是轴承钢，淬火，球面镀硬铬，球头杆的材料是碳钢。 Ball joint rod end of steel and zinc coated，with male or female thread press around the inner ring；inner ring of carbon chromium steel，spherical surface with chromium plating，ball joint shank of carbon steel.
	SQAZJ… 4～19	钢/钢 Steel/Steel	－50℃～＋150℃	

We, Fujian Longxi Bearing (Group) Corporation Limited, hereby certify that our LS bearings do not contain the hazardous substances restricted by ROHS Directive.

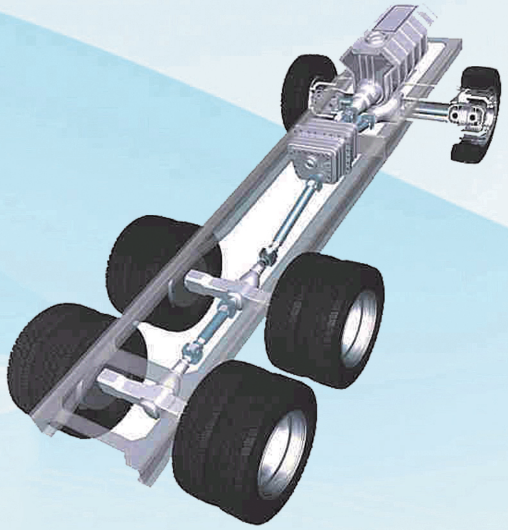
轴　套 Bearings sleeve		
轴套 Bearings sleeve	轴套材料 Material	产品特点 Design characteristics
	直淬钢(Direct harden steel): • GCr15(52100) • 42CrMo(4140) • 45(1045) • 40Cr(5140) 渗碳钢(Carburizing steel): • 20Cr(5120) • 20CrMo(4118) • 20CrNiMo(8620H) • 20CrMnTi 铜(Copper): • ZCuZn25Al6Fe3Mn3 • ZCuAl9Fe4Ni4Mn2 弹簧钢(Spring steel): • 65Mn • 50CrVA • 60Si2MnA	无润滑槽和孔 Without lubrication hole and groove
		内孔有径向润滑槽 With radial lubrication groove on I.D.
		有润滑孔、外圆和内孔有径向润滑槽 With lubrication holes and radial lubrication groove on 0.D. and I.D.
		有润滑孔、外圆和内孔有径向润滑槽 With lubrication holes and radial lubrication groove on O.D. and I.D.
		内孔有轴向润滑槽且通至两端面 With axial lubrication grooves which are leaded to both ends on I.D.
		内孔有轴向润滑槽且只通至单端面 With axial lubrication grooves which are only leaded to one end on I.D.
		内孔有轴向润滑槽且只通至两径向润滑槽 With axial lubrication grooves which are only leaded to two radial lubrication grooves on I.D.

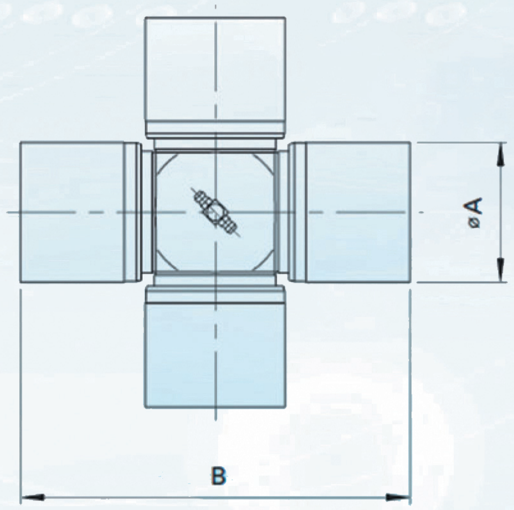
轴　套
Bearing sleeve

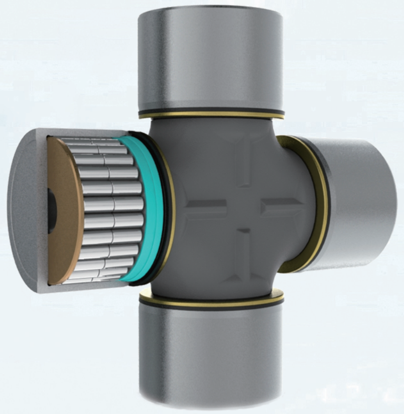
轴　套 Bearings sleeve		
轴套 Bearings sleeve	轴套材料 Material	产品特点 Design characteristics
	直淬钢(Direct harden steel): • GCr15(52100) • 42CrMo(4140) • 45(1045) • 40Cr(5140) 渗碳钢(Carburizing steel): • 20Cr(5120) • 20CrMo(4118) • 20CrNiMo(8620H) • 20CrMnTi 铜(Copper): • ZCuZn25Al6Fe3Mn3 • ZCuAl9Fe4Ni4Mn2 弹簧钢(Spring steel): • 65Mn • 50CrVA • 60Si2MnA	外圆有轴向润滑槽且只通至单端面 With axial lubrication grooves which are only leaded to one end on O.D.
		内孔有半螺距螺旋槽(两条左旋，两条右旋，相间 180°) With spiral grooves half pitch only(two left, two right，180° apart)on I.D.
		内孔有一个螺距螺旋槽(两条左旋，两条右旋，相间 180°)，“8”字槽 With spiral grooves a pitch only(two left, two right, 180° apart)，“8”groove on I.D.
		内孔有一条多螺距螺旋槽 With spiral grooves several pitchs on I.D.
		内孔有两条椭圆槽 With two oval grooves on I.D.
		外圆有两条椭圆槽 With two oval grooves on O.D.
		外圆有两条椭圆槽 With two oval grooves on O.D.

免维护万向节

Maintenance-free universal bearing



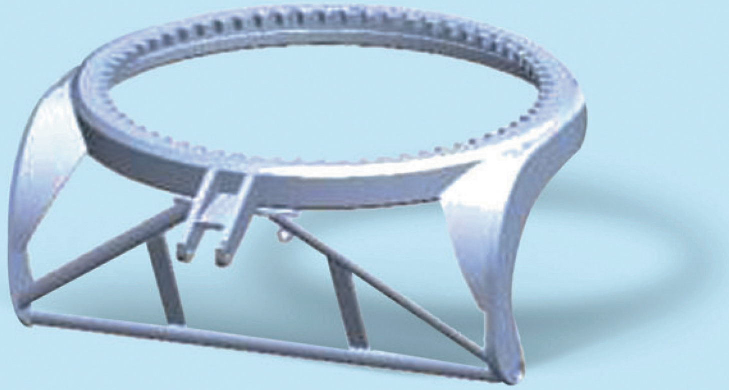


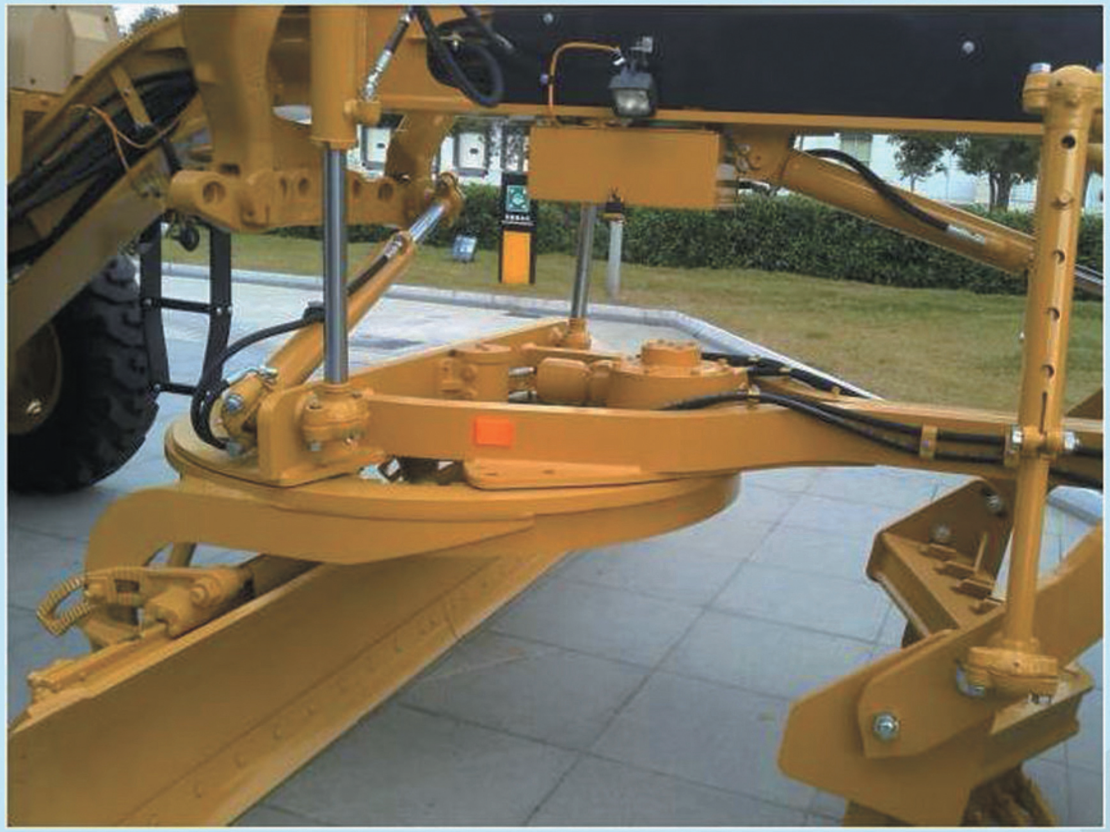


型号	φA [mm]	B [mm]
UW 48135N	48	135
UW 52133N	52	133
UW 52147N	52	147
UW 57144N	57	144
UW 57152N	57	152
UW 57164N	57	164
UW 57172N	57	172
UW 62160N	62	160
UW 65172N	65	172
UW 68165N	68	165.5
UW 70166N	70	166
UW 70178N	70	178
UW 72185N	72	185

平地机回转齿圈

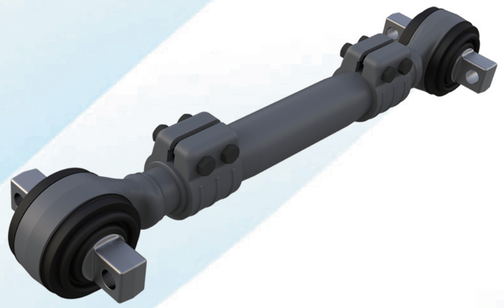
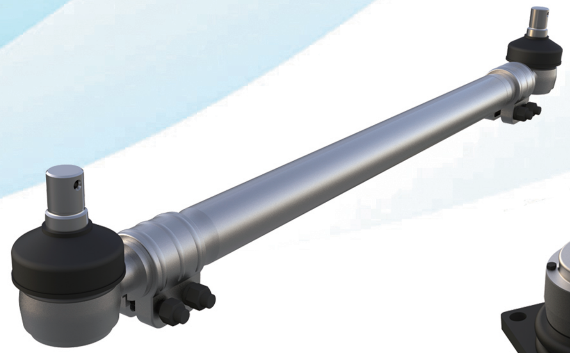
Circle for Motor Grader

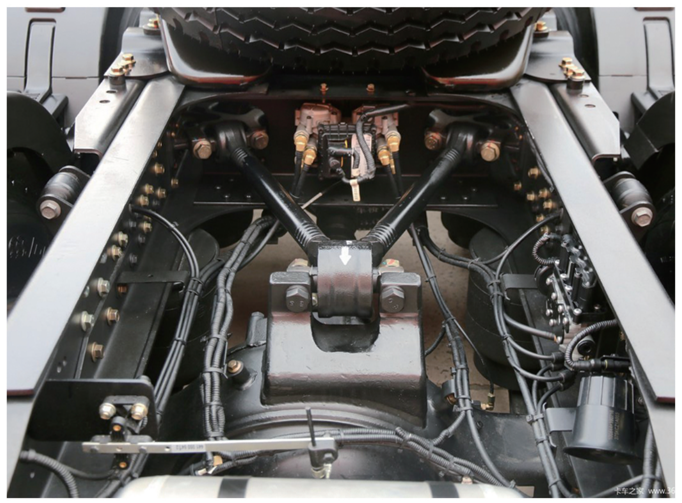
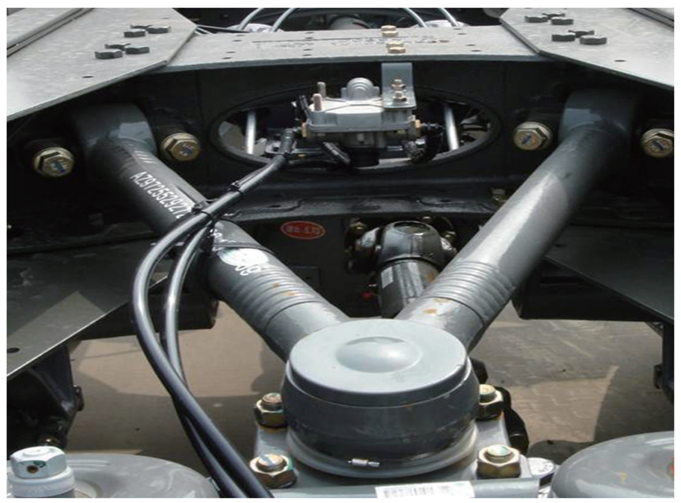
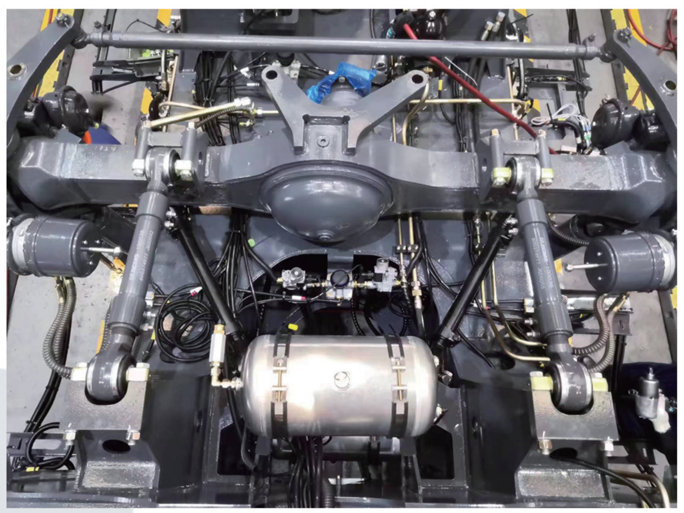
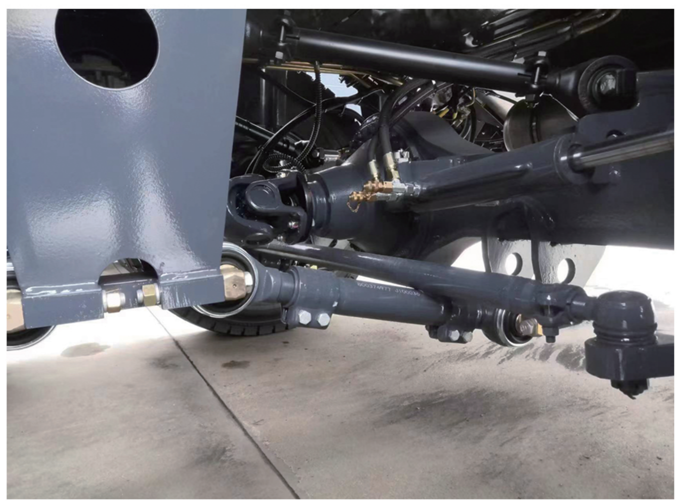




推力杆

link

轴承应用

Application


工程机械

Construction Machinery




载重汽车

Heavy Truck

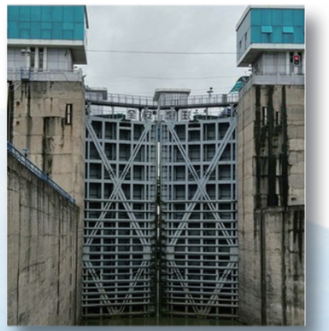



新能源
New Energy



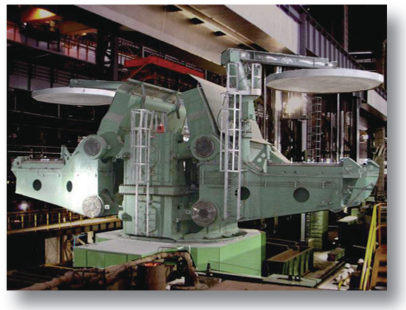


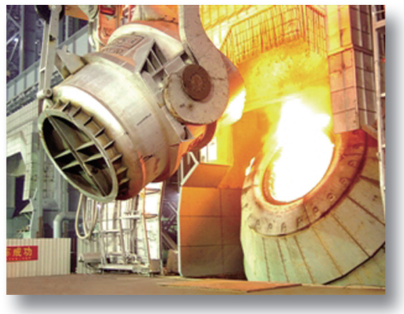
水电工程
Hydroelectric Power



冶金设备
Metallurgy equipment

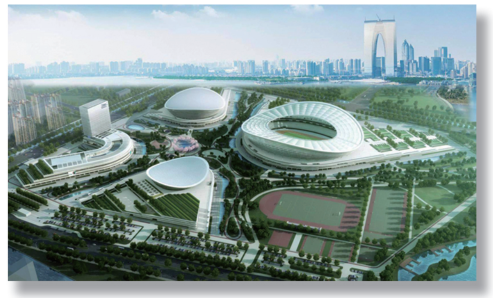

港口机械
Harbor Machinery

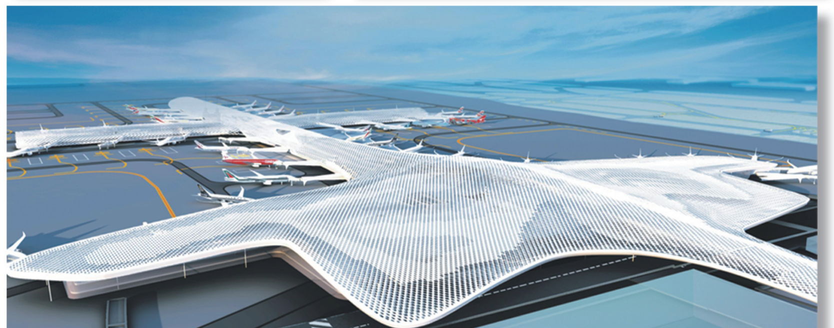




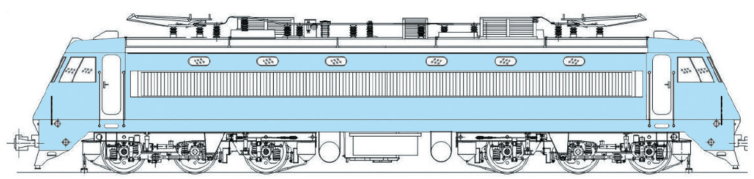
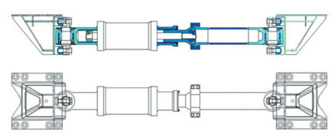
建筑钢结构
Building steel structure



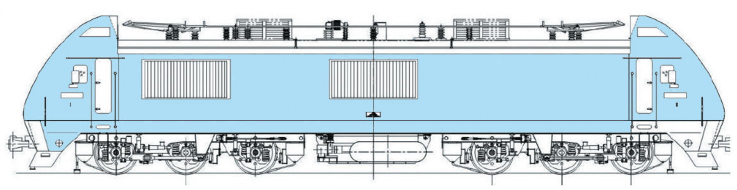


轨道交通 Railway rolling stock

钩缓机构




抗侧滚扭力杆


轴承应用
Application

农业机械
Agricultural Machinery







航空航天
Aerospace

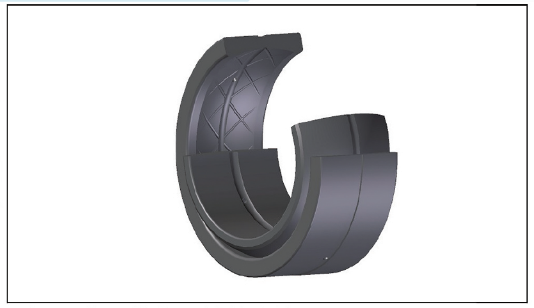


图 1：外圈带交叉槽关节轴承
Figure1:Spherical plain bearing with cross grooves in the sliding surface of outer ring

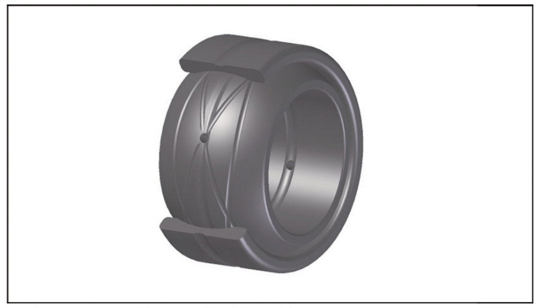


图 2：内圈带交叉槽关节轴承
Figure2:Spherical plain bearing with cross grooves in the sliding surface of inner ring

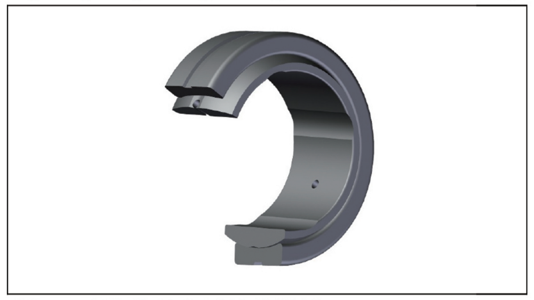


图 3：内孔带轴向槽关节轴承
Figure3: Spherical plain bearing with keyway in the hole of inner ring

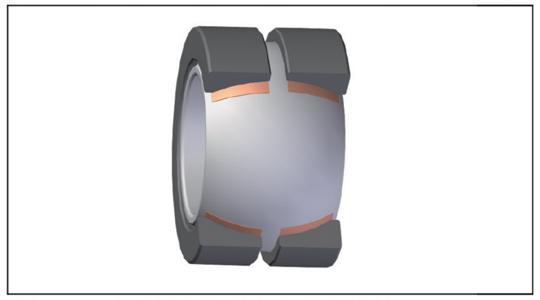


图 4：双半外圈自润滑向心关节轴承
Figure4: Angular contact bearing double acting

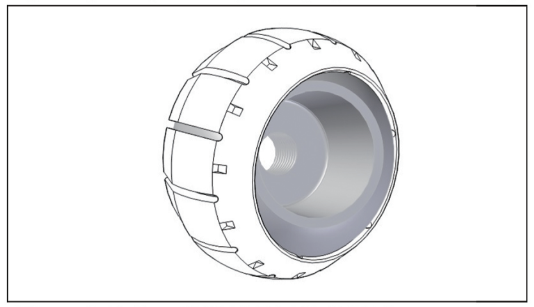


图 5：高性能工程塑料外圈关节轴承
Figure5: Outer ring spherical bearings made of hight performance plastics

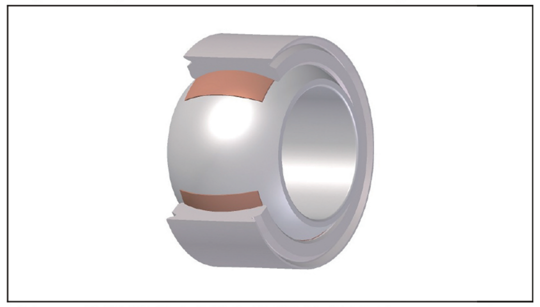


图 6：带端槽挤压型自润滑关节轴承
Figure6: Swaged self lubricating bearing with grooves

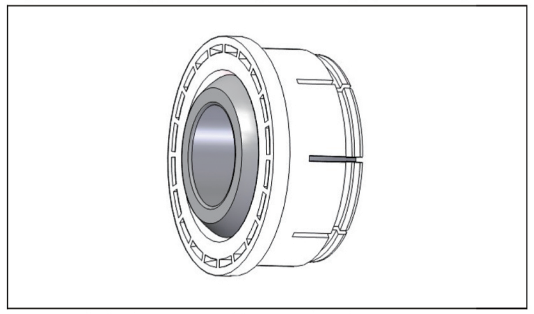


图 7：高性能工程塑料外圈关节轴承
Figure7: Outer ring spherical bearings made of hight performance plastics

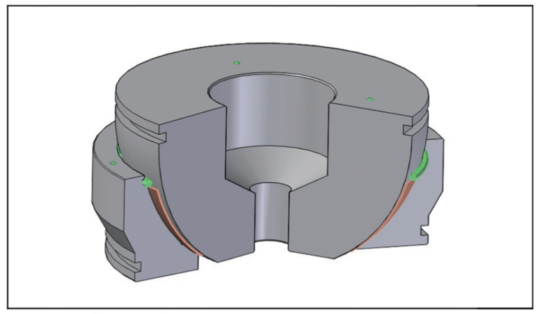


图 8：特殊推力关节轴承
Figure8: Special spherical plain thrust bearing

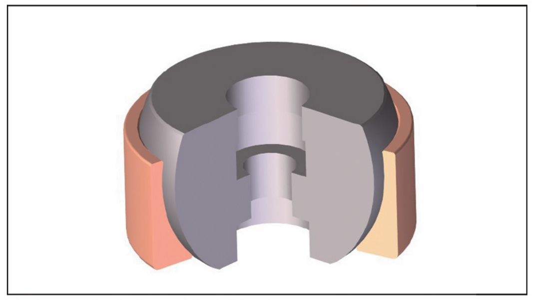


图 9：特殊向心关节轴承
Figure9: Special radial spherical plain bearing

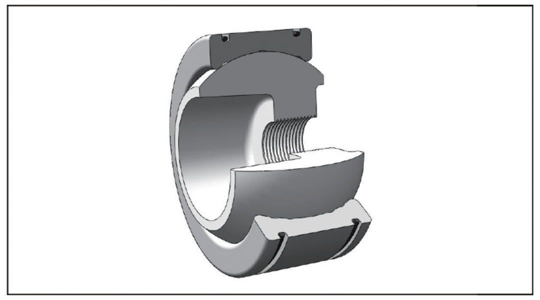


图 10：特殊向心关节轴承
Figure10: Special radial spherical plain bearing

特殊结构产品
Special products

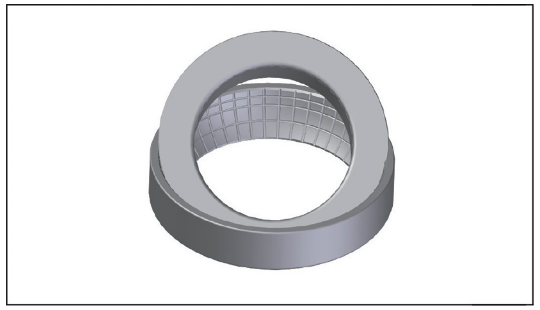


图 11：特殊角接触关节轴承
Figure11: Special angular contact spherical plain bearing

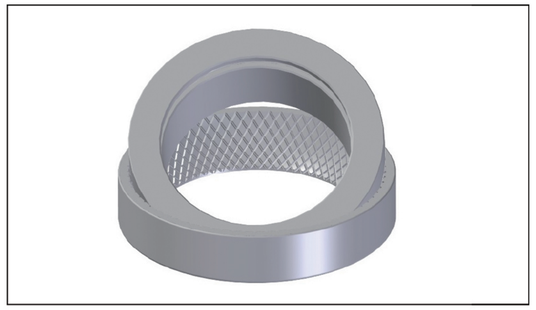


图 12：特殊角接触关节轴承
Figure12: Special angular contact spherical plain bearing

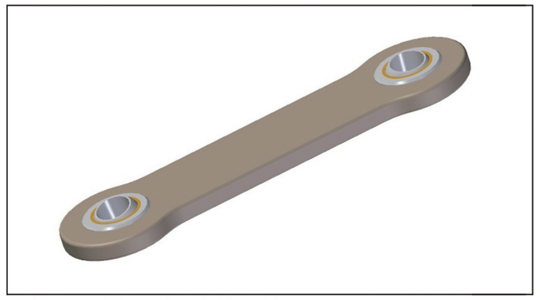


图 13：连杆型杆端关节轴承
Figure13: Joint connecting rod

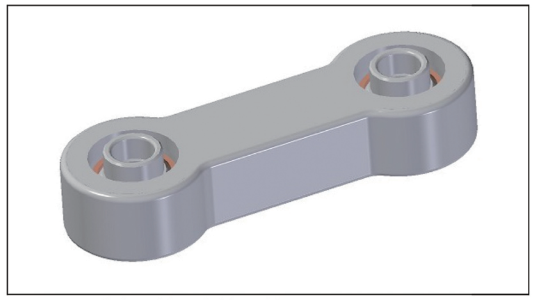


图 14：连杆型杆端关节轴承
Figure14: Joint connecting rod

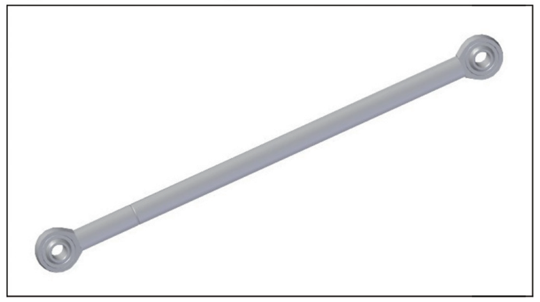


图 15：连杆型杆端关节轴承
Figure15: Joint connecting rod

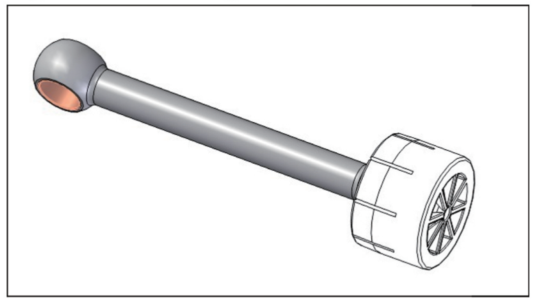


图 16：特殊杆端关节轴承
Figure16: Special rod end

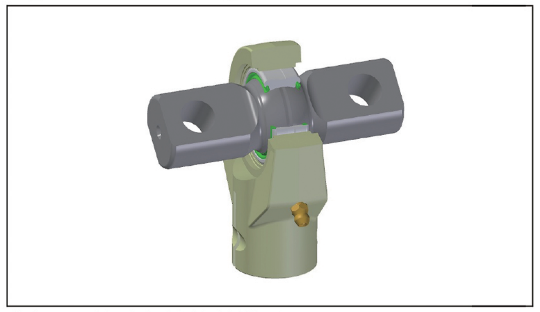


图 17：特殊杆端关节轴承
Figure17: Special rod end

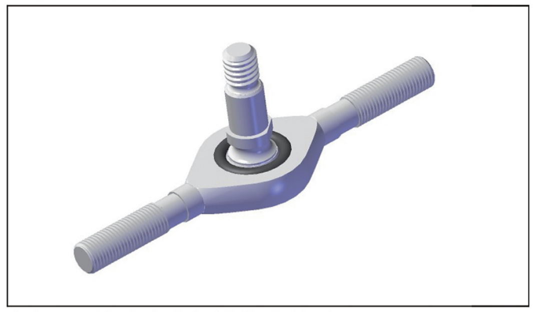


图 18：特殊球头杆端关节轴承
Figure18: Special ball joint rod end

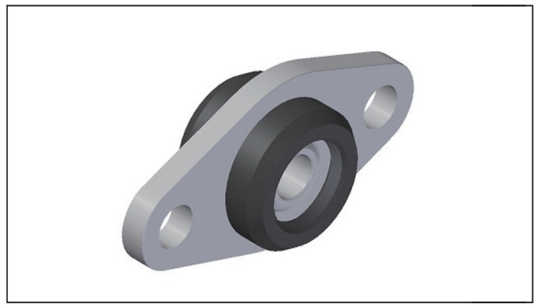


图 19：特殊杆端关节轴承
Figure19: Special rod end

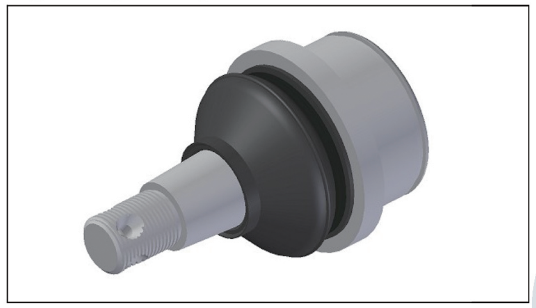


图 20：特殊球头杆端关节轴承
Figure20: Special ball joint rod end

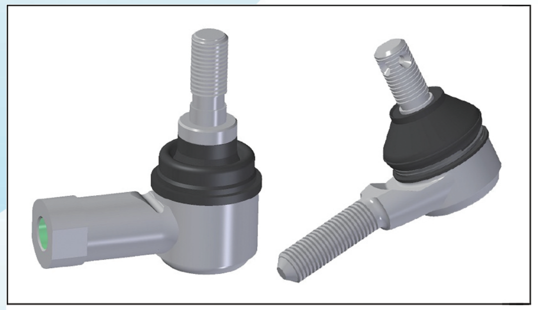


图 21：特殊球头杆端关节轴承
Figure22: Special ball joint rod end

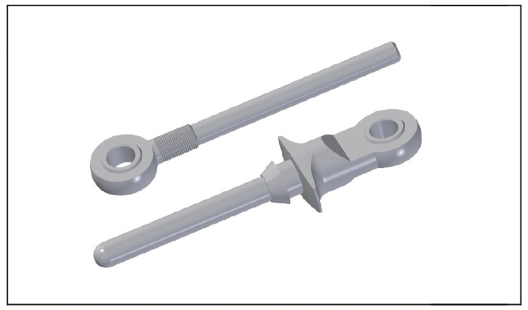


图 22：铝合金杆端关节轴承
Figure23: Aluminium diecast rod ends

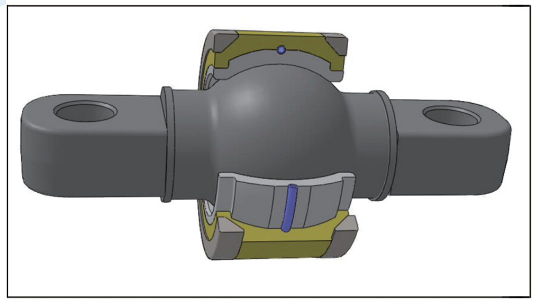


图 23：特殊向心关节轴承
Figure23: Special radial spherical plain bearing

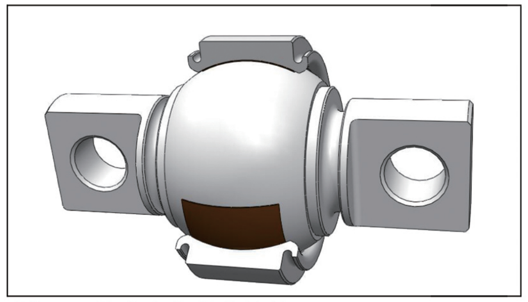


图 24：特殊向心关节轴承
Figure23: Special radial spherical plain bearing

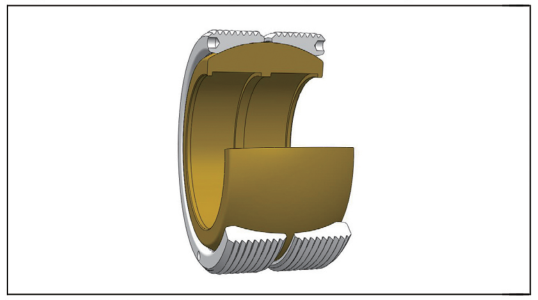


图 25：特殊关节轴承
Figure25: Special spherical plain bearing

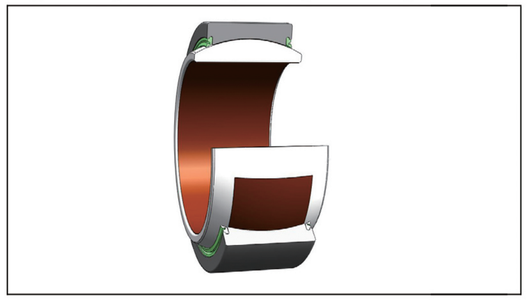


图 26：特殊关节轴承
Figure26: Special spherical plain bearing

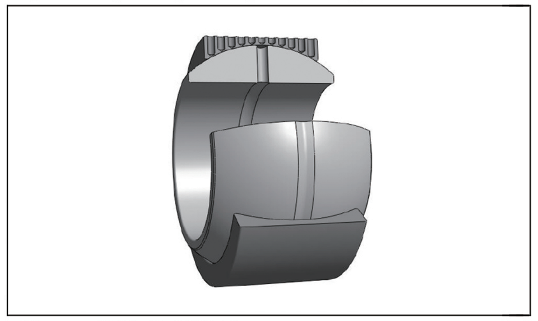


图 27：特殊关节轴承
Figure27: Special spherical plain bearing

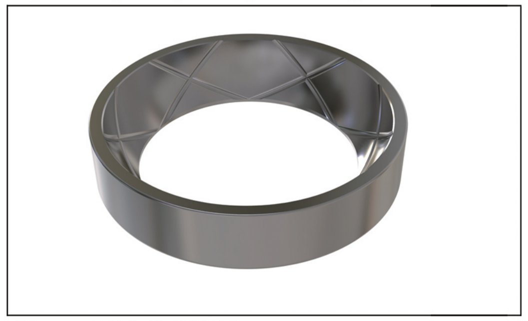


图 28：特殊关节轴承
Figure28: Special spherical plain bearing

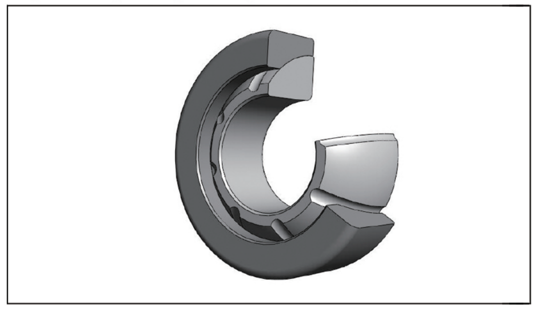


图 29：特殊角接触关节轴承
Figure29: Special angular contact spherical plain bearing

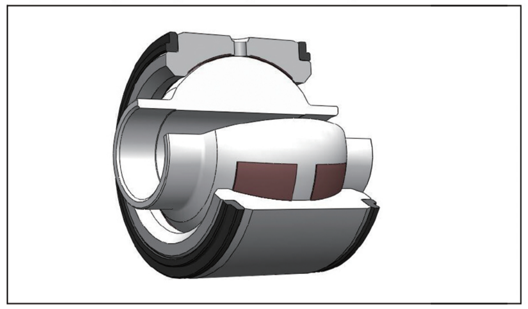


图 30：特殊关节轴承
Figure30: Special spherical plain bearing

特殊结构产品
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图 31：特殊关节轴承
Figure31: Special spherical plain bearing

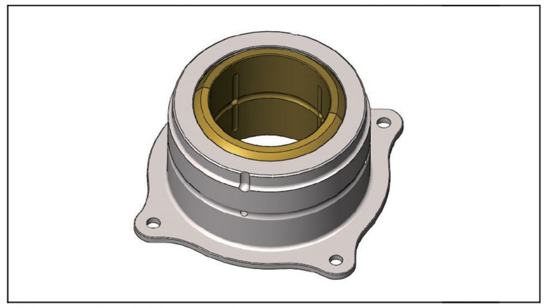

图 32：特殊关节轴承
Figure32: Special spherical plain bearing

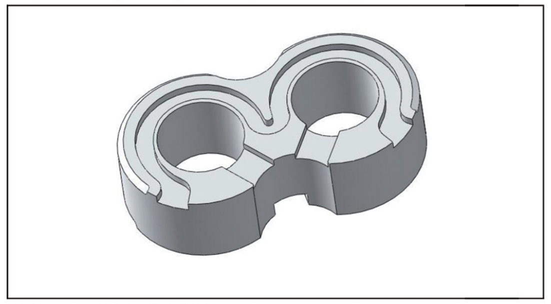

图 33：铝合金侧板
Figure33: Aluminum plate

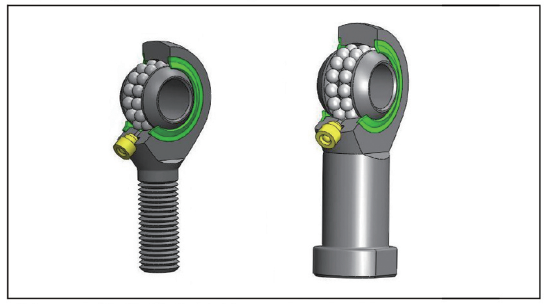

图 34：特殊关节轴承
Figure34: Special spherical plain bearing

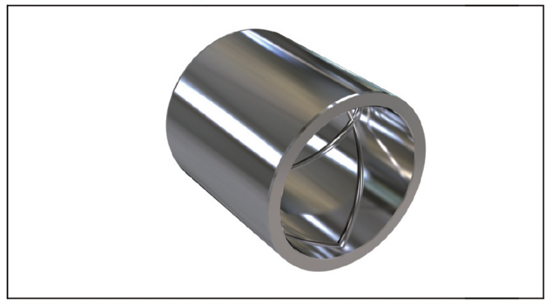

图 35：内孔带交叉槽轴套
Figure35: Sleeve bearing with cross grooves

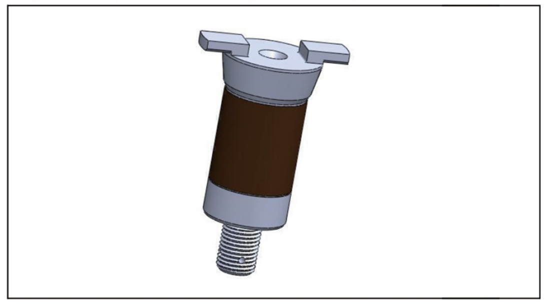

图 36：锥形销
Figure36: Pin

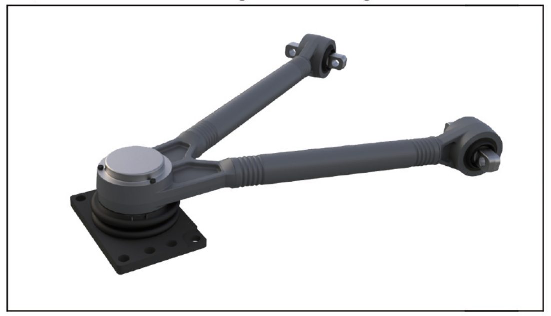

图 37：推力杆
Figure37: Link

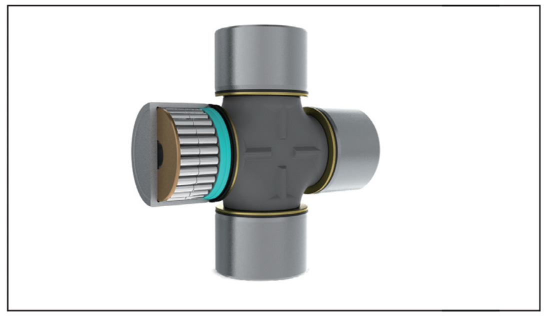

图 38：免维护万向节
Figure38: Maintenance free universal bearing

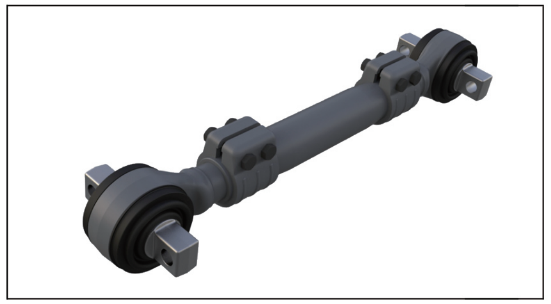

图 39：连杆
Figure39: Link

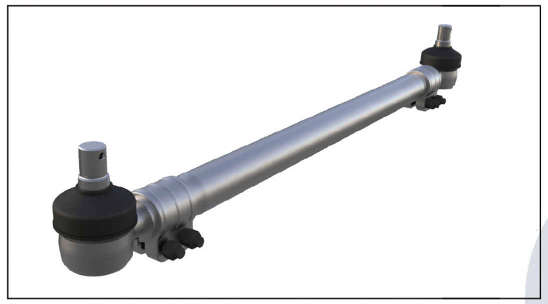

图 40：推力杆
Figure40: Link

产品类型 Bearing type	LS 系列代号 LS series	内径尺寸范围 Bore diameter range	部分世界知名轴承公司产品系列代号 Other manufacturer series			
			SKF	INA	IKO	RBC
向心关节轴承 Radial spherical plain bearing	GE…E GE…ES GE…ES-2RS	4-12 15-300 15-300	GE… E GE…ES GE…ES-2RS	GE…DO GE…DO-2RS	GE…E GE…ES GE…ES-2RS	MB… MB…SS
	GEG…E GEG…ES GEG…ES-2RS	4-12 15-280 15-280	GEH…E GEH…ES GEH…ES-2RS	GE…FO GE…FO-2RS	GE…G GE…GS GE…GS-2RS	MBH MBH…-SS
	GEEW…ES	12-320	GEG…ES	GE…LO		MB…E
	GEEM…ES-2RS	20-120	GEM…ES-2RS	GE…HO-2RS		MB…ESS
	GEZ…ES GEZ…ES-2RS	12.7-304.8 19.05-304.8	GEZ…ES GEZ…ES-2RS	GE…ZO GE…ZO-2RS	SBB SBB…-2RS	B…L B…LSS
	GEGZ…ES GEGZ…ES-2RS	31.75-139.7 31.75-139.7	GEZH…ES GEZH…ES-2RS			BH…L BH…LSS
	GEWZ…ES GEWZ…ES-2RS	12.7-152.4 19.05-152.4	GEZM…ES GEZM…ES-2RS			B…EL B…ELSS
	GEBK…S	5-30			PB…	
	GEBJ…S	5-50				
	GEFZ…S	4.83-25.4				COM…
	GEC…XS GEC…XS-2RS	320-630		GE…DO GE…DO-2RS		
	GEF…ES	12-150			SB…A	
	GE…XS/K	12-150			SB…	
	GEK…XS-2GS	25-60			SA3…A	
自润滑型向心关节轴承 Maintenance-free radial spherical plain bearings	GE…C	4-50	GE…C	GE…UK	GE…EC	
	GEG…C	4-45	GEH…C	GE…FW		
	GEFZ…C	4.83-25.4				COM…AT
	GEBJ…C	5-50				
	GE…ET-2RS GE…ETL-2RS	15-120	GE…TXE-2RS	GE…UK-2RS		MB…FSS
	GE…T/X GE…TL/X	12-17	GE…TXGR			
	GE…ET-2RS/X GE…ETL-2RS/X	15-60	GE…TXG3E-2RS			
	GE…XT-2RS GE…XTL-2RS	140-300	GE…TXA-2RS	GE…UK-2RS		MB…LFSS
	GE…XT/X GE…XTL/X	70-300				
	GE…XT-2RS/X GE…XTL-2RS/X	70-300	GE…TXG3A-2RS			
	GEG…ET-2RS GEG…ETL-2RS	15-110	GEH…TXE-2RS	GE…FW-2RS		
	GEG…XT-2RS GEG…XTL-2RS	120-280	GEH…TXA-2RS	GE…FW-2RS		
	GEZ…ET-2RS GEZ…ETL-2RS	19.05-152.4	GEZ…TXE-2RS			B…LFSS
	GEC…HT GEC…HTL	320-1000		GE…DW		
	GEH…HC	100-1000	GEP…FS			
	GEC…XT GEC…XTL GEC…XT-2RS GEC…XTL-2RS	320-1000				
	GEH…XT GEH…XTL GEH…XT-2RS GEH…XTL-2RS	100-600				
	GEH…HT GEH…HTL	100-1000				
	GE…XF/Q	100-300	GEC…PSA			
	GEC…XF/Q	320-630	GEC…PSA			
	GEH…XF/Q	100-600				
	GEH…HF/Q	440-1000	GEP…P4S			
角接触关节轴承 Spherical plain thrust bearing	GAC…S	25-200	GACD…SA	GE…SX		MB…SA
	GACZ…S	12.7-152.4	GAZ…SA			B…SA
	GAC…TL	25-200	GACD…TX	GE…SW		

产品类型 Bearing type	LS 系列代号 LS series	内径尺寸范围 Bore diameter range	部分世界知名轴承公司产品系列代号 Other manufacturer series			
			SKF	INA	THK	AURORA
推力关节轴承 Spherical plain thrust bearing	GX…S	10-200	GXD…SA	GE…AX		
	GX…T	10-360	GXD…TX	GE…AW		
杆端关节轴承 Rod ends	SA…E、SA…ES SAL…E、 SAL…ES	5-80	SA…E、SA…ES SAL…E、SAL…ES	GAR…DO GAL…DO		
	SI…E、SI…ES SIL…E、SIL…ES	5-80	SI…E、SI…ES SIL…E、SIL…ES	GIR…DO GIL…DO		
	SABP…S SALBP…S	5-30	SAKAC…M SALKAC…M	GAKFR…PB GAKFL…PB	POS… POS…L	
	SIBP…S SILBP…S	5-30	SIKAC…M SILKAC…M	GIKFR…PB GIKFL…PB	PHS… PHS…L	
	SAZP…S SALZP…S	4.83-25.4			POSB… POSB…L	MM…T MB…T
	SIZP…S SILZP…S	4.83-25.4			PHSB… PHSB…L	MW…T MG…T
	SAZJ… SALZJ…	4.83-19.05				CM… CB…
	SIZJ… SILZJ…	4.83-19.05				CW… CG…
带座、带锁口杆端关节轴承 Hydraulic rod ends	SK…ES	10-18	SC…ES	GK…DO		
	SF…ES	20-120	SCF…ES	GF…DO		
	SIR…ES SILR…ES	20-120	SIR…ES SILR…ES	GIHR-K…DO		
	SIGEW…ES SILGEW…ES	12-200	SIQG…ES SILQG…ES	GIHN-K…DO		
	SIQ…E SIQ…E SILQ…E SILQ…ES	12-100		GIHO-K…DO		
自润滑杆端关节轴承 Maintenance –free rod ends	SA…C SAL…C	5-30	SA…C SAL…C	GAR…UK GAL…UK		
	SI…C SIL…C	5-30	SI…C SIL…C	GIR…UK GIL…UK		
	SA…ET-2RS SA…ETL-2RS SAL…ET-2RS SAL…ETL-2RS	15-80	SAA…TXE-2RS SALA… TXE-2RS	GAR…UK-2RS GAL…UK-2RS		
	SI…ET-2RS SI…ETL-2RS SIL…ET-2RS SIL…ETL-2RS	15-80	SIA…TXE-2RS SILA… TXE-2RS	GIR…UK-2RS GIL…UK-2RS		
	SAJK…C SALJK…C	5-30	SAKB…F SALKB…F	GAKFR…PW GAKFL…PW	POS…EC POSL…EC	
	SIJK…C SILJK…C	5-30	SIKB…F SILKB…F	GIKFR…PW GIKFL…PW	PHS…EC PHSL…EC	
球头杆端关节轴承 Ball joint rod ends	SQDK…	5-16			ABS…	
	SQZ…-RS	5-22			RBI…D	
	SQ…-RS	5-22			RBL…D	