

打造装备旗舰，引领纺织发展

CREATING A FLAGSHIP IN MANUFACTURING,
LEADING THE DEVELOPMENT OF TEXTILE INDUSTRY



无锡宏大专件科技有限公司
WUXI HONGDA TEXPARTS CO., LTD.

假捻器、化纤配件

FALSE TWISTERS AND CHEMICAL FIBER ACCESSORIES



无锡宏大专件科技有限公司
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The specifications and external appearance of this unit are subject to change without prior notice.



企业简介

ENTERPRISE INTRODUCTION

无锡宏大专件科技有限公司始建于1959年，现位于无锡市滨湖区马山梁晖路29号，是中国国机集团恒天集团经纬纺织机械股份有限公司旗下的骨干企业。公司厂区占地面积39940平方米，资产总值5亿元，现有员工300人，是一家专注于纺织机械专件研发、制造与技术服务的国家级专精特新“小巨人”企业。

公司主营产品包括摩擦式假捻器及配件、假捻器轴承、纺织锭子轴承、锭带张力盘、包覆锭子、短纤维倍捻锭子、花式捻线锭子等，多项产品技术指标达到国际先进水平，并持续与前沿科技同步发展，引领纺织机械专件行业的创新与进步。

作为中国重要的纺织机械专件研发生产基地，公司设有独立的江苏省纺织机械专件工程技术研究中心、假捻器产品研发中心，已获得46项国家发明及实用新型专利。产品畅销海内外，以卓越品质赢得客户广泛认可。

公司近年来屡获殊荣，先后被评为江苏省先进级智能工厂、国机集团先进级智能工厂、江苏省省级技术中心、“五星级上云”企业等，充分体现了公司在智能制造、技术创新与数字化转型方面的领先实力。

「因为专注 所以专业」
「因为专业 所以信赖」

CONCENTRATION LEAD TO PROFESSION
PROFESSION LEAD TO FAITH

Wuxi Hongda Texparts Co., Ltd., established in 1959 and now located in No. 29, Lianghui Road, Mashan Street, Binhu District, Wuxi City, is a core enterprise under Jingwei Textile Machinery Co., Ltd. of the CHTC Group, a subsidiary of SINOMACH. The company occupies a site area of 39940 square meters, with total assets valued at CNY 500 million and a current workforce of 300 employees. It is recognized as a National-Level "Little Giant" Enterprise that specializes and excels in its field, focusing on the R&D, manufacturing, and technical services of specialized textile machinery components.

The main products include series of friction false twistors and parts, series of false twister bearings, series of spindle bearings, series of spindle tape tension pulleys, series of covering spindles, series of TFO spindles, etc. Its xfx brand is well-known in the industry of textile machinery spares. The products are not only reached the advanced international level, but also keeping pace with the latest technical development and guiding the overall improvement of the whole textile machinery industry.

As a key R&D and production base for textile machinery components in China, the company operates independent provincial-level centers for R&D, manufacturing, and testing. Coupled with its portfolio of 46 national invention and utility model patents, its high-quality products are sold globally and have earned widespread customer recognition.

In recent years, the company has won numerous awards and has been recognized as a provincial-level technology center in Jiangsu Province, a "five-star cloud based" enterprise, and an advanced level intelligent factory in Jiangsu Province, fully demonstrating the company's leading strength in intelligent manufacturing, technological innovation, and digital transformation.



用途 APPLICATION



HT862系列摩擦式假捻器配套于FK6系列高速弹力丝机,主要用于聚脂预取向丝或牵伸丝的假捻变形。

HT862 Friction Twisters are auxiliary parts of high-speed draw-texturing machines of FK6 series, mainly used for false-twist texturing of POY and drawn yarn.

主要技术特征 MAIN TECHNICAL FEATURES

HT862系列摩擦式假捻器采用德国巴马格公司摩擦式假捻器技术生产制造;假捻器结构为三轴叠盘式龙带传动结构,导入、导出盘采用全陶瓷盘片,工作盘采用全陶瓷盘或者聚氨酯盘,工作盘的配置根据不同的工艺参数要求进行多种组合。易于操作,噪声低,S捻Z捻转化简单,使用维护方便。

Ht862 Friction Twisters are designed in 3-shaft and multi-disk structure, adopting the technology of friction twisters of Barmag (Germany). The guiding and working disks are made of ceramic or polyurethane, and are assembled according to different technology requirements. The series are easy to transform between S and Z twisting, rational in structure and easy for maintenance.

主要规格与参数 MAIN SPECIFICATIONS

盘片外圆直径: $\phi 49.62\text{mm} \sim \phi 52.5\text{mm}$;	Disc Outer Diameter: $\phi 49.62\text{mm} \sim \phi 52.5\text{mm}$
盘片厚度: 6mm / 9mm;	Disc Thickness: 6mm / 9mm
盘片间隙: 0.5mm / 0.75mm / 1mm;	Disc Gap: 0.5mm / 0.75mm / 1mm
盘片内孔直径: $\phi 12\text{mm}$;	Disc Bore Diameter: $\phi 12\text{mm}$
最高配置: 1-11-1 (6mm盘) / 1-8-1 (9mm盘);	Maximum Configuration: 1-11-1 (for 6mm disc) / 1-8-1 (for 9mm disc)
锭距: 110mm;	Spindle Pitch: 110mm
主动轮直径: $\phi 28\text{mm}$;	Drive Wheel Diameter: $\phi 28\text{mm}$
张紧轮直径: $\phi 25\text{mm}$	Tension Wheel Diameter: $\phi 25\text{mm}$

用途 APPLICATION



MJ8826

MJ8826系列双丝道摩擦式假捻器是弹力丝机的配套件,主要用于聚脂预取向丝或牵伸丝的假捻变形。这种假捻器能满足弹力丝生产,并使弹力丝具有强度高、延伸少、毛丝少、染色均匀等优点。MJ8826型双丝道摩擦式假捻器适用于纺纱速度600~1000m/min的弹力丝机。

MJ8826 series double-channel friction false twist device is an auxiliary part of elastic wire machine, mainly used for false twist deformation of polyester preorientation wire or drafting wire. This kind of false twist device can satisfy the production of elastic wire, and make the elastic wire have the advantages of high strength, less extension, less hair and uniform dyeing. MJ8826 double thread friction false twist machine is suitable for the spinning speed of 600 ~ 1000m/min elastic yarn machine.

主要技术特征 MAIN TECHNICAL FEATURES

双三轴、多盘式，结构明快、简单，使用方便；丝路固定，由S+Z捻，丝路变动少，产量翻倍，同步带传动，这种假捻器只需要作常规的维修和保养，即能使设备有长久的使用寿命，又能保持恒定的高标准生产质量。

Double three-axis, multi-disc type, bright structure, simple, easy to use; Silk road fixed, by S+Z twist, silk road changes less, double the output, belt drive. This kind of false twist only needs routine repair and maintenance, which can make the equipment have a long service life, and can maintain a constant high production quality.

工作原理 WORKING PRINCIPLE

摩擦组件是用外摩擦原理工作的，即二组各三根等速旋转轴上装置着按顺序、等间隙相互叠合的摩擦盘，使丝在假捻器上经过时形成一个螺旋丝路，靠盘的四周对丝进行摩擦假捻，从而使丝得到良好的捻度传递效果。

Friction components are based on the principle of external friction, that is, two groups of three equal speed rotating axes are arranged in order, equal clearance overlapping friction disk, so that when the silk passes through the false twist device to form a spiral silk road, by the disk around the silk friction false twist, so that the silk to get a good twist transfer effect.

主要规格与参数 MAIN SPECIFICATIONS

盘片外圆直径:φ45mm~φ48.5mm;	Disc Outer Diameter: φ45mm~φ48.5mm
盘片厚度:6mm/9mm;	Disc Thickness: 6mm / 9mm
盘片间隙:0.5mm/0.75mm;	Disc Gap: 0.5mm / 0.75mm
盘片内孔直径:φ12mm;	Disc Bore Diameter: φ12mm
最高配置:1-10-1 (6mm盘)/1-6-1 (9mm盘);	Maximum Configuration: 1-10-1 (for 6mm disc) / 1-6-1 (for 9mm disc)
锭距:105mm/110mm;	Spindle Pitch: 105mm / 110mm
传动轮直径:φ38mm	Drive Wheel Diameter: φ38mm

用途 APPLICATION



MJ8836

MJ8836型摩擦式假捻器配套用于RPR3SDY/2E、JWK3626、YJR6型弹力丝机，主要用于聚脂预取向丝或牵伸丝的假捻变形。

Mj8836 friction type false twist machine is used for RPR3SDY/2E, JWK3626, YJR6 elastic wire machine, mainly used for the preorientation of polyester wire or drafting wire false twist deformation.

主要技术特征 MAIN TECHNICAL FEATURES

MJ8836型摩擦式假捻器采用三轴叠盘式龙带传动结，易于操作，噪声低，维修费用低，配置独立的送丝部件，最高机械转速:1000M/Min;能满足弹力丝生产，并使弹力丝具有强度高、延伸少、毛丝少、染色均匀等优点。

Mj8836 friction false twist device adopts three-axis folding plate type dragon belt drive knot, easy to operate, low noise. Low maintenance cost, equipped with independent wire feeding parts, maximum mechanical speed :1000M/Min; It can meet the production of elastic silk, and make the elastic silk has the advantages of high strength, less extension, less hair, uniform dyeing and so on.

主要规格与参数 MAIN SPECIFICATIONS

盘片外圆直径:φ45mm ;	Disc Outer Diameter: φ45mm
盘片厚度:6mm ;	Disc Thickness: 6mm
盘片间隙:0.5mm ;	Disc Gap: 0.5mm
盘片内孔直径:φ12mm;	Disc Bore Diameter: φ12mm
最高配置:1-8-1 ;	Maximum Configuration: 1-8-1
锭距: 110mm;	Spindle Pitch: 110mm
主动轮直径:φ25mm;	Drive Wheel Diameter: φ25mm
张紧轮直径:φ25mm	Tension Wheel Diameter: φ25mm

用途 APPLICATION



DJ8101 (HT862D) 型摩擦式电锭假捻器是弹力丝机的配套件, 主要用于将聚脂预取向丝或牵伸丝进行假捻变形。这种假捻器能满足弹力丝生产, 并使弹力丝具有强度高、延伸少、毛丝少、染色均匀等优点。DJ8101 (HT862D) 型摩擦式电锭假捻器适用于纺纱速度800~1200m/min的弹力丝机配套。

DJ8101 (HT862D) friction motor false twister is an accessory of stretch yarn machine, which is mainly used for false twisting of polyester preorientation or draft yarn. This kind of false twister can satisfy the production of stretch yarn and make the stretch yarn have the advantages of high strength, less elongation, less hair and even dyeing. DJ8101 (HT862D) friction motor false twister is suitable for elastic yarn machines with spinning speed of 800 ~ 1200m/min.

主要技术特征 MAIN TECHNICAL FEATURES

产品采用独立电动机驱动, 能耗低; 结构简单, 方便拆除维修; 丝路固定, 由S捻转换到Z捻转换方便, 生产合股丝更方便。假捻器12mm直径轴允许使用9mm厚或6mm厚的摩擦盘; 可装配10片9mm或13片6mm厚的摩擦盘。该假捻器的特征是配有很好减振的光滑轴承, 能确保摩擦盘在整个速度范围内处于非常稳定的状态。在生产使用运转过程中, 其噪声与其他假捻器相比显著降低, 工作盘低振动。

The product adopts independent motor drive, low energy consumption; Simple structure, easy to dismantle maintenance; Silk road is fixed, it is convenient to convert from S twist to Z twist, and it is more convenient to produce double silk. False twister 12mm diameter axis allows the use of 9mm thick or 6mm thick friction disc; Can assemble 10 pieces of 9mm or 13 pieces of 6mm thick friction disc. The false twister is characterized by a smooth bearing with good damping, which ensures that the friction disc is in a very stable state over the whole speed range. In the process of production and operation, its noise is significantly reduced compared with other false twistors, and the working disk has low vibration.

工作原理 WORKING PRINCIPLE

DJ8101 (HT862D) 型摩擦式电锭假捻器是一种最新开发的高速摩擦假捻系统, 其速度最高可达20000rpm, 卷绕速度可达或超过1200m/min, 该假捻器以外摩擦为工作原理, 三根等速旋转轴上装置着按顺序、等间隙相互叠合的摩擦盘, 使丝在假捻器上经过时形成一个螺旋形丝路, 靠盘的四周对丝进行摩擦假捻, 使丝得到很好的捻度传递。

Dj8101 (HT862D) friction motor false twister is a newly developed high speed friction false twister system with a maximum speed of 20,000 RPM. Winding speed can be up to or more than 1200m/min, the false twister outside friction for the working principle, three equal speed rotating shaft device according to the order, such as gap overlapping friction disc, so that the silk in the false twister through the formation of a spiral silk road, by the disk around the silk friction false twist, so that the silk get a good twist transfer.

主要规格与参数 MAIN SPECIFICATIONS

盘片外圆直径: $\phi 49.62\text{mm} \sim \phi 52.5\text{mm}$;	Disc Outer Diameter: $\phi 49.62\text{mm} \sim \phi 52.5\text{mm}$
盘片厚度: 6mm / 9mm;	Disc Thickness: 6mm / 9mm
盘片间隙: 0.5mm / 0.75mm / 1mm;	Disc Gap: 0.5mm / 0.75mm / 1mm
盘片内孔直径: $\phi 12\text{mm}$;	Disc Bore Diameter: $\phi 12\text{mm}$
最高配置: 1-11-1 (6mm盘) / 1-8-1 (9mm盘);	Maximum Configuration: 1-11-1 (for 6mm disc) / 1-8-1 (for 9mm disc)
锭距: 110mm	Spindle Pitch: 110mm

系列摩擦式假捻器轴承
SERIES OF FALSE TWISTER BEARINGS

用途 APPLICATION



用于FK6-700、FK6-900、Fk6-1000、FTF-800、FTF8E3、TG30等机型进口或国产高速弹力丝摩擦式假捻器。
The series are mainly applied to the friction twisters of high-speed Draw-Texturing machines of FK6-700, FK6-900, FK6-1000, L12, FTF-800, FTF8E3, TG20 and TG30.

主要规格与参数 MAIN SPECIFICATIONS

产品型号/Model	HT865C-1100	HT865C-1200	HT821-1100	HT821-1200	HT821-2100	HT825-1100	HT825-1200
名称 Designation	主动轴承 Driving bearing	从动轴承 Driving bearing	主动轴承 Driving bearing	从动轴承 Driving bearing	张紧轮轴承 Tension pulley bearing	主动轴承 Driving bearing	从动轴承 Driving bearing
最高机械转速 Max.Speed(rpm)	20,000	20,000	20,000	20,000	20,000	20,000	20,000
配套主机型号 Type of Draw-Texturing machine	HT865C Friction Twister		FK6-700, Fk6-900			FK6-12、FK6-900	

产品型号/Model	HT825F-1100	HT825F-1200	HT862-1100	HT862-1200	HT862-2100	HT862G-1100	HT862G-1200	Ht862D-1100
名称 Designation	主动轴承 Driving bearing 20,000	从动轴承 Driving bearing	主动轴承 Driving bearing	从动轴承 Driving bearing	张紧轮轴承 Tension pulley bearing	主动轴承 Driving bearing	从动轴承 Driving bearing	电锭主动轴 Driving bearing
最高机械转速 Max.Speed(rpm)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
配套主机型号 Type of Draw-Texturing machine	Ht825F Friction Twister		FK6-1000					

主要技术特征 MAIN TECHNICAL FEATURES



该系列轴承的主(从)动轴承和HT862-2100张紧轮轴承，采用整体型双滚道轴承组合体，HT821-2100张紧轮轴承是轴连轴承，一端是滚柱轴承，另一端是球轴承，尺寸紧凑，系统可靠，润滑简单，承载能力大，使用寿命长，机械转速可20,000r/min。

This series of bearings, including the main/driven and HT862-2100 tension wheel bearings, utilizes an integrated dual-raceway bearing assembly. The HT821-2100 tension wheel bearing is a shaft-connected unit, incorporating a roller bearing at one end and a ball bearing at the other. This design offers a compact size, high system reliability, simple lubrication, high load capacity, and a long service life, enabling a mechanical speed of up to 20,000 rpm/min.

主要规格与参数 MAIN SPECIFICATIONS

产品型号/Model	HT826D-1100
名称 Designation	主动轴承 Tension pulley
最高机械转速 Max.Speed(rpm)	bearing 20,000
配套主机型号 Type of Draw-Texturing machine	HT862D电锭假捻器 配套应用

产品型号/Model	JZ1106	JZ1206	JZ1122	JZ1222
名称 Designation	主动轴承 Driving bearing	从动轴承 Driving bearing	主动轴承 Driving bearing	从动轴承 Driving bearing
最高机械转速 Max.Speed(rpm)	20,000	20,000	20,000	20,000
配套主机型号 Type of Draw-Texturing machine	与MJ8836假捻器配套应用		与MJ8826双丝道假捻器配套应用	

HT;JZ 系列摩擦式假捻器主、从动轴承产品

SERIES DRIVING AND DRIVEN BEARINGS OF FRICTION FALSE TWISTERS

主要规格与简图 MAIN SPECIFICATIONS SKETCHES

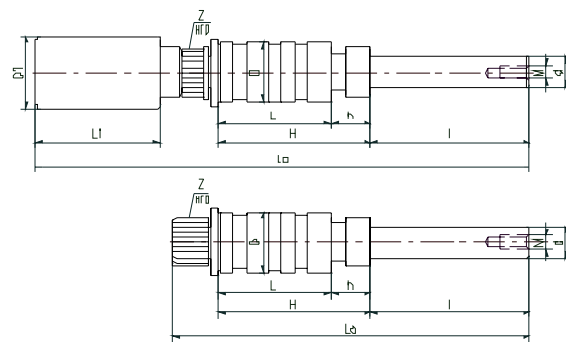


图1 HT825系列轴承
Sketch 1 HT825 Equal Bearing

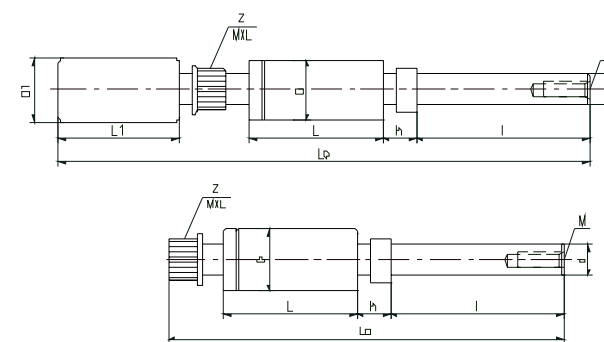


图5 JZ1106-00, JZ1206-00 轴承
Sketch 5 JZ1106-00, Bearing

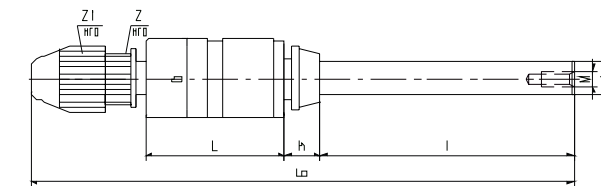


图3 电镀锌轴承HT862D-1100, HT862HDA-1100
Sketch 3 Spindle Bearing

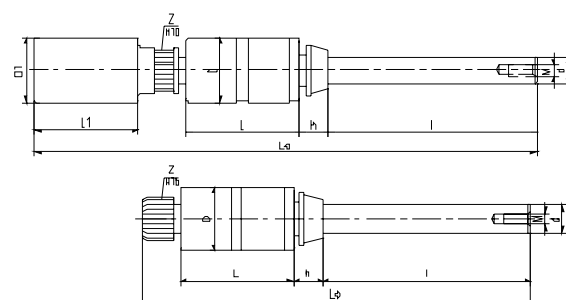


图2 HT862系列轴承
Sketch 2 HT825 Equal Bearing

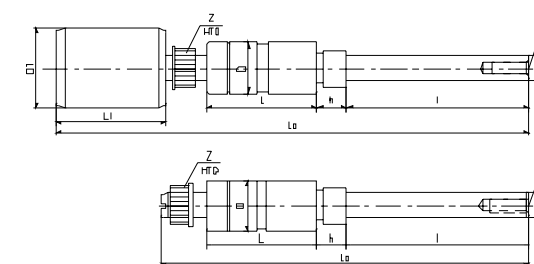


图7 JZ1106A-00, JZ1206A-00, JZ1122 系列, JZ1222 系列轴承
Sketch 7 JZ1106A-00, JZ1206A-00, JZ1122, JZ1222 Equal Bearing

主要规格与参数 MAIN SPECIFICATIONS

尺寸/Size 型号/Model	L0	L1	L	H	h	I	D	D1	d	M	Z	Z1	备注/Remarks
T 821-1 100 H	187	45	43.8	59	15.2	61.5	23	28	12	5	20		有张紧圈,图1配HT821假捻器
T 821-1200 H	138		43.8	59	15.2	61.5	23		12	5	20		
T 825-1100 H	187	45	43.8	59	15.2	61.5	23	28	12	5	20		
T 825-1200 H	138		43.8	59	15.2	61.5	23		12	5	20		
T 825F-1100 H	216	45	43.8	59	15.2	90.5	23	28	12	5	20		图1,配HT825假捻器
T 825F-1200 H	167		43.8	59	15.2	90.5	23		12	5	20		
T 865C-1100 H	216	45	43.8	59	15.2	90.5	23	28	12	5	20		有张紧圈,图1配HT825F假捻器
T 865C-1200 H	167		43.8	59	15.2	90.5	23		12	5	20		

尺寸/Size 型号/Model	L0	L1	L	H	h	I	D	D1	d	M	Z	Z1	备注/Remarks
HT862-1100	218.5	45	49.3		12.7	90.5	28	28	12	5	20		图2, 配HT862假捻器
HT862-1200	169.5		49.3		12.7	90.5	28		12	5	20		
HT862H-1100	218.5	45	49.3		12.5	90.5	28	28	12	5	20		图2, 配HT862H假捻器
HT862H-1200	169.5		49.3		12.5	90.5	28		12	5	20		
HT862D-1100	194		49.3		12.7	90.5	28		12	5	20	25	图3, 电锭轴承配HT862D假捻器
HT862HDA-1100	194	45	49.3		12.5	90.5	28		12	5	20	25	
HT862G-1100	218.5	45	49.3		12.7	90.5	28	28	12	5	20		图2 配HT862假捻器
HT862G-1200	169.5		49.3		12.7	90.5	28		12	5	20		
JZ1125-100	187		49.3		12.7	90.5	28		12	5	20	20	图3 配HT862D假捻器
JZ1106-00	208	47	52		13	68	24	25	12	6	26		图5 配MJ8836假捻器
JZ1206-00	155		52		13	68	24		12	6	26		
JZ1106A-00	204.5	52	52		13	68	24	38	12	6	20		图7 配MJ8836假捻器
JZ1206A-00	154		52		13	68	24		12	6	20		
JZ1122-00	223.5	52	52		13.9	86.1	24	38	12	6	20		图7 双丝道轴承, 配MJ8826假捻器
JZ1222-00	173		52		13.9	86.1	24		12	6	20		
JZ1122J-00	223.5	52	52		13	87	24	38	12	6	20 20		图7 双丝道轴承, 配MJ8826J假捻器
JZ1222J-00	173		52		13	87	24		12	6	20		

HT;JZ 系列摩擦式假捻器张紧轮轴承产品
SERIES TENSIONER BEARINGS OF FRICTION FALSE TWISTERS

主要规格与简图 MAIN SPECIFICATIONS SKETCHES

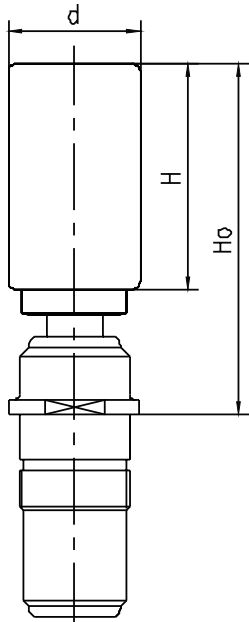


图1 HT821-2100张紧轮轴承
Sketch 1 HT821-2100 Tensioner Bearing

主要规格与参数 MAIN SPECIFICATIONS

尺寸 型号	Ho	H	d	Lo	L1	L2	L	D	备注
HT821-2100	67	43	25						图1,配HT821假捻器
HT821-2100A	50.7	44.5	25						图2
HT825-2200	67	46	25						图3,配HT862-2200假捻器
JZ1601-00	63.5	46	25	57	20	28	17		图4,配HT862假捻器
JZ1605-00	78.5	46	25	57	20	28	17		图5
ZZ1310	70.14	46	25					28	图6,下翻边
ZZ1311	75.14	46	25					28	图7,上翻边
ZZ1313	67.3	50	30						图8
ZZ1312-00-1	52	92	12					24	图9
ZZ1317	67.3	50	26						图10

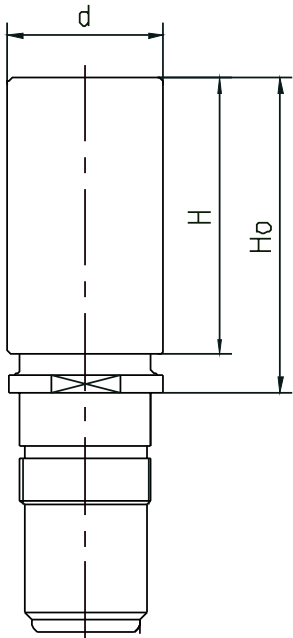


图2 HT821-2100A张紧轮轴承
Sketch 2 HT821-2100A Tensioner Bearing

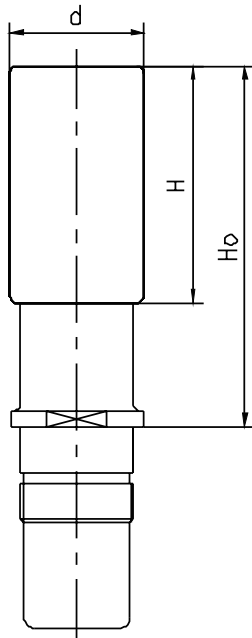


图3 HT825-2100张紧轴承
Sketch 3 HT825-2200 Tensioner Bearing

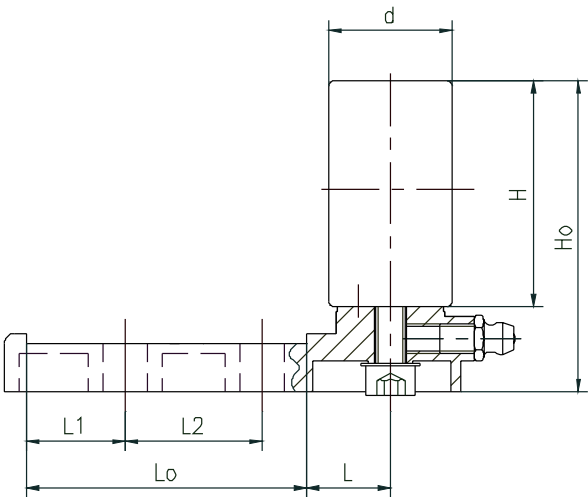


图4 JZ1601-00张紧轴承
Sketch 4 JZ1601-00 Tensioner Bearing

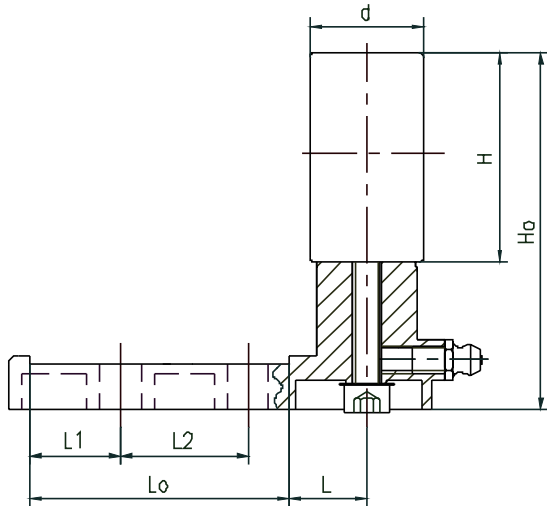


图5 JZ1605-00张紧轴承
Sketch 5 JZ1605-00 Tensioner Bearing

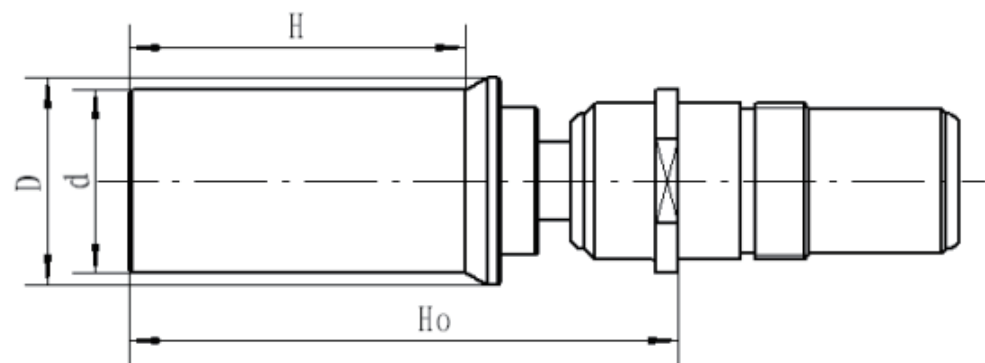


图6 ZZ1310-00 张紧轮轴承
Sketch 6 ZZ1310-00 Tensioner Bearing

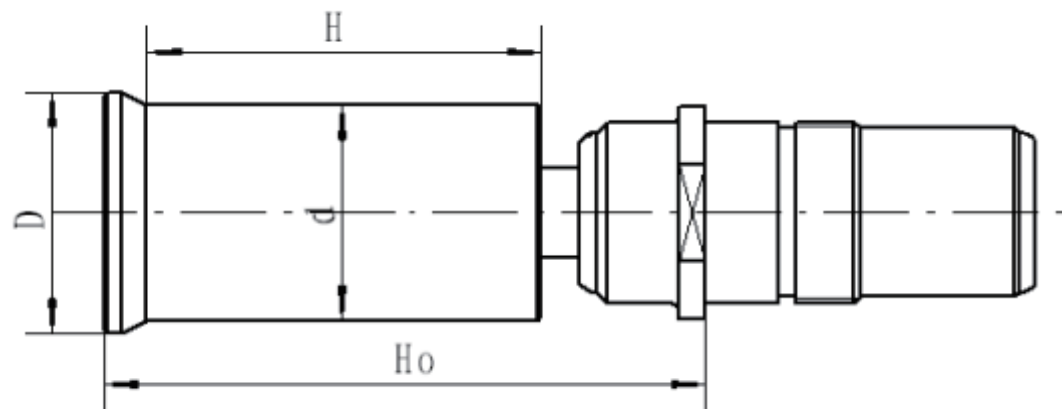


图7 ZZ1311-00 张紧轮轴承
Sketch 7 ZZ1311-00 Tensioner Bearing

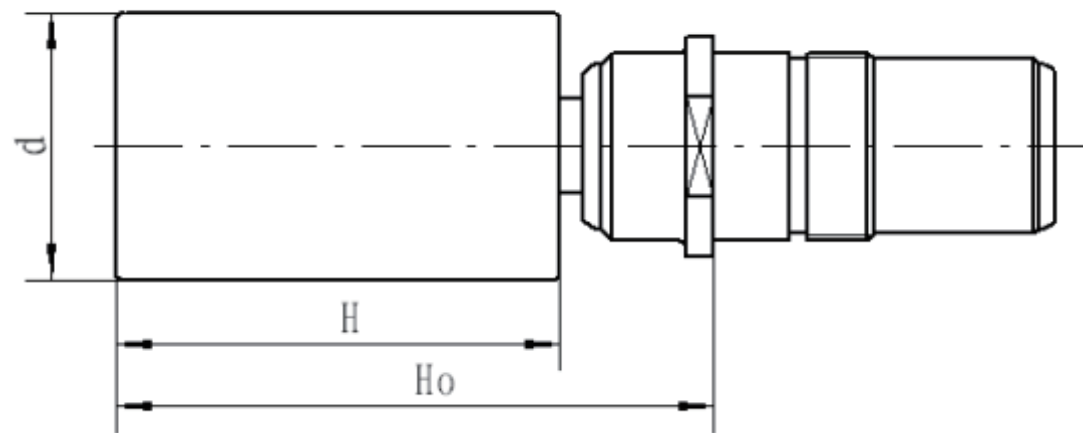


图8 ZZ1313-00 张紧轮轴承
Sketch 8 ZZ1313-00 Tensioner Bearing

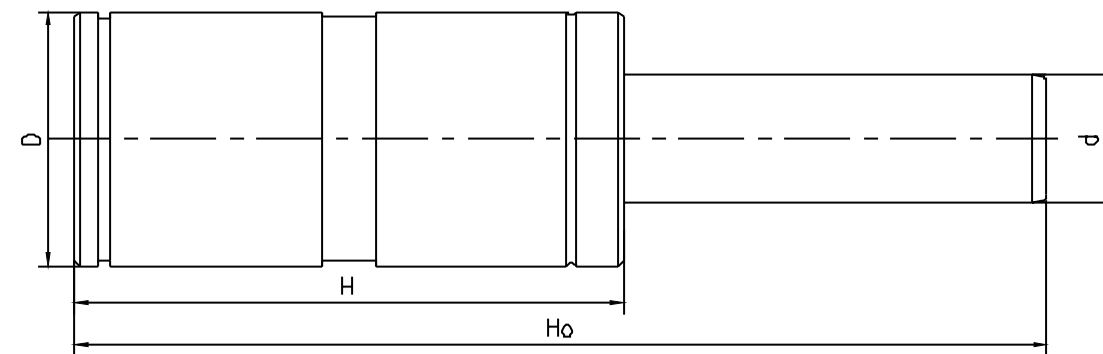


图9 ZZ1312-00-1 张紧轴承结合件
Sketch 9 ZZ1312-00-1 Tension Bearing Assembly

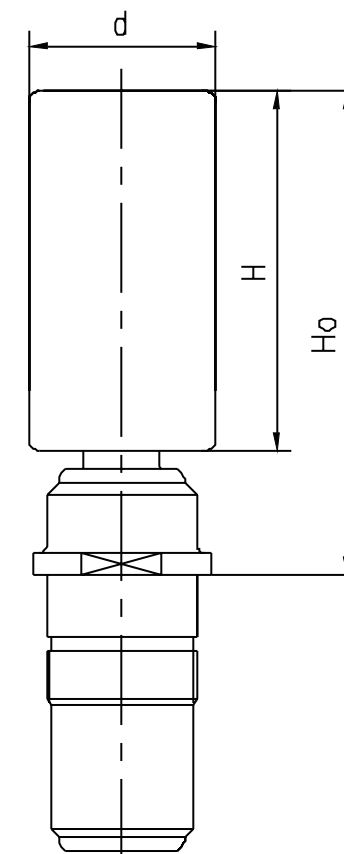


图10 ZZ1317-00 张紧轮轴承
Sketch 10 ZZ1317-00 Tensioner Bearing

NB2901假捻转杯轴承

NB2901 FALSE -TWIST CUP BEARING

用途 APPLICATION



NB2901

NB2901假捻转杯轴承是一种新型化纤机械配件，配套于牵伸加捻机械，在牵伸工序使用。该轴承为我公司专利产品。

NB2901 False-Twist Cup Bearing is a new chemical fiber machinery part, which is used for draw-texturing process for draw twisters. It is our patented product.

主要技术特征 MAIN TECHNICAL FEATURES

NB2901假捻转杯可以使丝产生变形，从而使牵伸与变形工序合二为一，缩短了常规纺丝的工艺流程又不增加成本。

NB2901 False-Twist Cup Bearing can make false-twisting of yarn , which helps to combine the drawing and texturing into one process. And shorten the working process of regular spinning.

分丝辊轴承系列

SERIES OF SEPARATOR ROLLER BEARINGS

用途 APPLICATION

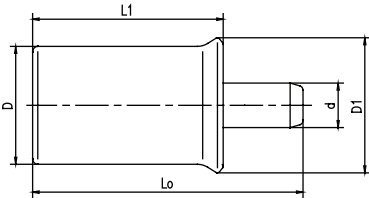


FS2306
图1

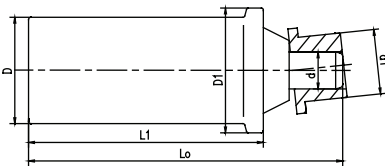
分丝辊轴承系列是与弹力丝机配套使用的高速运转关键精密部件, 主要应用于生产化纤长丝, 起到引导和分丝的作用。目前, 我公司分丝辊轴承系列已批量使用在国内外市场的FK6 VII型和VII型弹力丝机上, 并形成了大批量供货能力, 分丝辊轴承整体水平达到国际水平。

Series of separator Roller Bearing is a key precision part of draw-texturing machines, which is mainly used for guiding and separating the yarn in chemical fibre production. Our series of godet roller bearings are now in mass application on FK6 VII and VII type draw-texturing machines in both domestic and international markets, demonstrating our high-volume supply capability. The overall performance of these bearings meets international standards.

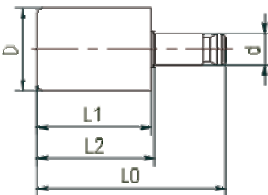
主要技术特征 MAIN TECHNICAL FEATURES



- ★ 轴承采用整体式轴连双沟双列轴承设计，运转平稳可靠，承载大。
- ★ 轴承密封采用L型结构，防尘效果好。
- ★ 轴承转动扭距小、振动小、噪声低、锭速差小、表面镀硬铬，合适的粗糙度，耐磨性好、寿命长、耐高温、易维护。
- ★ 轴承分选装配，最高转速可达18000r/min。
- ★ Designed in the integral structure of shaft connecting with double-groove & row ball-bearing, which enables the steady rotation and large carrying.
- ★ L shaped structure for good effect of dust-proof.
- ★ Oil replenishable, long service life, small rotating torque, low vibration and noise, small speed differences, hard chrome plated for appropriate roughness and abrasion resistance, high-temperature resistance, and easy maintenance.
- ★ Strictly graded and assembled, the max. speed is up to 18000 r/min.



FS2307B/C
图2



FS2308
图3

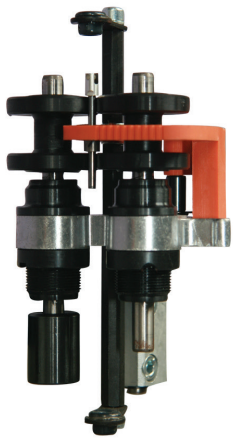
主要规格与参数 MAIN SPECIFICATIONS

尺寸/Size 型号/Model	L0	L1	L2	D	D1	d	d1	备注/Remarks
FS2306-00	52.5	37		21.2	24.5	8		图1
FS2306C-00	50.5	37		21.3	26	8		图1
FS2307B-00	67	29		23	27	8		图2,外壳钢
FS2307C-00	67	29		23	27	8		图2,外壳铝
FS2308-00	48	29	30	21		8		图3
FS2316-00	130	113		21.2	26	8	14	
FS2311-00	94	77		21.2	26	8	14	

系列磁性转子式假捻器

SERIES OF MAGNETIC ROTOR FALSE TWISTERS

用途 APPLICATION



ZJ8306

化纤倍捻—假捻一步法变形机上的假捻变形装置，由磁钢、增速轮轴承、小转子、导丝部件等组成，小转子最大工作转速可达到34万转/分，主要用于聚酯预取向丝或牵伸丝的假捻变形。

The series are false twist-texturing devices for false-twist texturing of POY and drawn yarn. on one-step TFO twisting & false twisting machines. They are consisting of magnetic steel, multiplying wheel bearings, rollers, godet part, etc. The max. speed of the rollers can reach 340,000 rpm.

主要技术特征 MAIN TECHNICAL FEATURES



假捻器由增速轮带动小转子，通过强磁力的磁钢吸附小转子，小转子高速旋转，对被加工丝进行假捻变形。

The multiplying wheels drive the rollers to make them rotating at high-speed by strong magnetism of the magnetic steel, which is the operating principle of false twist-texturing.

主要规格与参数 MAIN SPECIFICATIONS

规格/Size 型号/Model	增速轮直径 Dia. of Roller(mm)	小转子直径 Dia. of Spindle(mm)	锭子最高工作转速 Flase Twist Max. speed(rpm)	小转子最高工作转速 Spindle Max. speed(rpm)
ZJ8306	φ34	φ2	20,000	340,000
		φ3	20,000	230,000
ZJ8308	φ40	φ2	20,000	400,000
		φ3	20,000	270,000

导轮轴承系列

SERIES OF GUIDE ROLLER BEARINGS

用途 APPLICATION

导轮轴承系列主要用于保证龙带的位置，产品适用转速10000 rpm-20000rpm。
Series of Guide Roller Bearing is mainly used as a inhibiting device for apron belt, at 10000 rpm.



DL2904

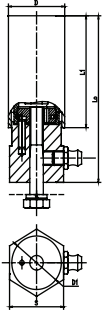


图1 DL2904导轮轴承



DL2907

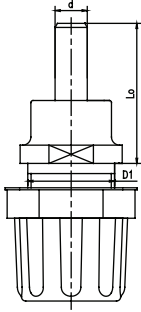


图2 DL2907导轮轴承



DL2907A/DL2907B

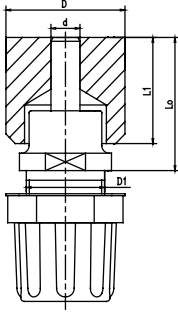


图3 DL2907A/DL2907B /DL2907C导轮轴承

主要技术特征 MAIN TECHNICAL FEATURES

- 产品结构：**采用一球轴承和一滚柱轴承组合而成的双列轴承结构。

性能特点：轴承后盖用塑料螺帽密封，方便了油脂的添加及润滑。

产品安装配合尺寸：轴壳螺纹尺寸为M21x1-6e。
- STRUCTURE:** Adopting the double-row bearing structure, with a ball bearing and a roller bearing.

PERFORMANCE: There is a plastic bolt at the back covering of the bearing, which is easy for replenishing the oil and lubricating.

MOUNTING DIMENSIONS : Shell whorl M21*1-6e.

主要规格与参数 MAIN SPECIFICATIONS

尺寸/Size 型号/Model	L0	L1	L2	D	D ₁	d	S	
DL2904-00	68.5	4		25	22		24	图1
DL2907-00	34.5				M21x1	7.8		图2
DL2907A-00	34.5	27.5		32	M21x1	7.8		图3
DL2907B-00	34.5	27.5		42	M21x1	7.8		图3
DL2907C-00	40	44.5		40	M21x1	7.8		图3