



输送辊筒 产品选用手册

zjaxkj.com

COMPANY

» > INTRODUCTION

公司简介

浙江旭敖智能科技有限公司成立于2020年6月，注册资本1000万元，是一家专业生产工业自动化物流仓储零部件开发设计、制造、服务于一体的综合创新型企业，专注致力于输送辊筒的生产制造及新产品的开发，产品应用于宁德时代，宝马，国家邮政，顺丰，京东，比亚迪等。目前公司拥有专利技术四项，2022年被授予浙江省科技型企业称号，在发展上向着高成长，高质量努力。

公司一直奉行“客户第一，品质第一，服务第一”的三一宗旨，以及“诚信经营，以人为本”的经营理念。奉行研发为脑，生产为心，技术为脚的生产理念，争做全球传动零部件供应商，追求极致的品质，极致的交付，极致的价格。每天节约一点，每天进步一点，让旭敖辊筒传动世界，助力全球智能装备产业。

Zhejiang Xuao Intelligent Technology Co., Ltd. was established in June 2020, with a registered capital of 10 million yuan. It is a comprehensive innovative enterprise specializing in the development, design, manufacturing and service of industrial automation logistics and warehousing parts. It focuses on the production and manufacturing of conveyor rollers and the development of new products. Jd.com, BYD, etc. At present, the company has four patented technologies, and was awarded the title of science and technology Enterprise in Zhejiang Province in 2022, and strives for high growth and high quality in development.

The company has been pursuing the "customer first, quality first, service first" trinity purpose, as well as the "integrity management, people-oriented" business philosophy. Pursue R & D as the brain, production as the heart, technology as the foot of the production concept, strive to be a global transmission parts supplier, the pursuit of the ultimate quality, the ultimate delivery, the ultimate price. Save a little every day, make progress every day, let Xu Ao roller drive the world, help the global intelligent equipment industry.



THE CONCEPT OF CORPORATE CULTURE

» > 企业文化理念

🕒 企业宗旨：

品质第一，客户至上；相辅相成，共创繁荣

🕒 企业愿景：

让旭敖辊筒传动世界，助力全球智能装备

🕒 企业精神：

更优秀 更精简 更开拓

🕒 战略目标：

做全球传动零部件供应商

🕒 经营理念：

极致的品质，极致的交付，极致的价格

🕒 质量理念：

满足需求 体系保证

🕒 管理理念：

以人为本 创新为魂

🕒 服务理念：

顾客为先 迅速周到

🕒 人才理念：

适用有为 业绩取向

🕒 企业作风：

严格严谨 求真务实

🕒 职业道德：

敬业奉献 精益求精

Enterprise tenet: Quality first, customer first; Complement each other and create prosperity

Enterprise spirit: better, more streamlined and more pioneering

Strategic goal: The whole service diversified development peer leading international level

Business philosophy: Credit to cooperation and mutual benefit

Quality concept: meet the needs of the system guarantee

Management philosophy: people-oriented innovation as the soul

Service concept: Customer first, quick and thoughtful

Talent concept: Suitable for performance orientation

Enterprise style: strict, rigorous and pragmatic

Professional ethics: Dedication and excellence

COMPANY

» » QUALIFICATIONS 企业资质

资质证书

公司产品通过ISO9001质量管理体系认证、通过知识产权管理体系认证、实用新型专利4项等。

Qualification certificate

The company's products have passed ISO9001 quality management system certification, intellectual property management system certification, and 4 utility model patents





PARTNERS

» » 合作伙伴

与顾客共同进步发展

通过对工艺技术的精进与提升以及更严格的质量把控，旭敖获得了众多客户的信赖，满足了客户对更高品质的输送设备的需求，旭敖的产品在物流运输领域发挥着重要作用，并持续为客户输送价值！

旭敖智能科技 您值得信赖的合作伙伴！

Progress and development with customers

Through the improvement and improvement of process technology and more strict quality control, Xu Ao has won the trust of many customers, to meet the needs of customers for higher quality conveying equipment, Xu Ao's products play an important role in the field of logistics conveying, and continue to deliver value to customers!

Xuao Intelligent Technology your trusted partner!





办公
区域



仓库





生产车间





CASE STUDIES

» » 合作案例

中航锂电，欣旺达，比亚迪，西安法士特，福建台铃，桐昆，巨石，长城汽车，蔚来汽车，京东亚洲一号，中国中船，西安航天等。



产品目录 Product catalogue

辊筒命名 Roll naming			
分类	规格名称	产品代号	页码
无动力辊筒 Unpowered roller	无动力输送辊筒(塑座) NonPoweredConveyorRoller (Plastic Seat)	1400	10
	无动力输送辊筒(钢座) Nonpoweredconveyor roller (steel)	1600	11
动力辊筒 PowerRoller	单/双槽“O”输送辊筒 Single/Double Groove "O" ConveyorRoller	2410/2420	12
	双槽“O”带轮输送辊筒 Double groove "O" pulley conveyor roller	2440	13
	多楔带轮输送辊筒 Multi-wedgepulley conveyor roller	2450	14
	同步带轮输送辊筒 Synchronousbelt pulley conveyor roller	2460	15
	塑钢单/双链输送辊筒 Plastic single/double chain conveyor roller	2414/2424	16
	钢制单/双链输送辊筒(铁座) Steel Single/Double Chain ConveyorRoller (iron base)	2511/2521	17
	钢制单/双链输送辊筒(塑座) Plastic single/double chain conveyor roller (Plastic Seat)	2711/2721	18
积放辊筒 accumulating roller	塑钢单/双链积放辊筒 Plastic single/double chain accumulation roller	3414/3424	19
	钢制单/双链可调积放辊筒 Steel single/double chain adjustable accumulation roller	3516/3526	20
转弯输送辊筒 Turning conveyor roller	无动力锥套辊筒 Unpowered taper sleeve roller	1800	21
	双槽“O”带锥套辊筒 Double groove "O" rollers with taper sleeve	2840	22
	多楔带轮锥套辊筒 Taper sleeve rollers for multiribbed pulleys	2850	23
	塑钢双链锥套辊筒 Plastic double chain taper sleeve roller	2824	24



无动力输送辊筒(塑座) Non-Powered Conveyor Roller (Plastic Seat)

1400系列 1400 Series

产品特点

1. 作为无动力辊筒家族中的典型产品，它的应用范围十分广泛，尤其是在箱式输送中，如机场行李分拣、物流配送中心等。
2. 精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是辊筒运行的更安静。
3. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
4. 塑胶轴承座的设计，使得它具备某些特殊环境下工作的能力。
5. 轴承的润滑方式可根据需要灵活配置油润滑或脂润滑。
6. 适合高速输送，根据辊筒直径和长度不同，速度会有差异。

Non-Powered Conveyor Roller 1400
Product Features

1. As a typical product in the family of non-powered roller, it has a wide range of applications, especially in box conveyor, such as airport baggage sorting, logistics and distribution centers.
2. The design of precision ball bearings and plastic bearing housings and end caps make up the key bearing assembly part, which is not only beautiful, but more importantly, the roller runs more quietly.
3. The end cover on the underside of the roller effectively prevents the entry of dust and splashing water in the working environment.
4. The design of plastic bearing housing makes it has the ability to work under some special environment.
5. The lubrication method of the bearing can be flexibly configured with oil lubrication or grease lubrication according to the needs.
6. Suitable for high speed conveying, the speed will be different according to the roller diameter and length.

1400系列(弹性轴) 1400 Series (Flexible Shaft)



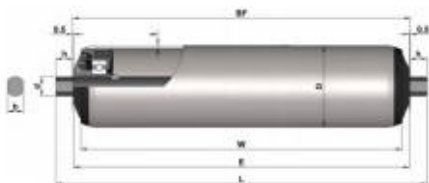
1400系列(弹性轴)		轴直径		
管径系列	轴直径			
38	12			
50	S11/12/15			
60	S11/12/15			
管材(表面处理)	管径与壁厚	轴直径		
		S11	12	15
钢制, 镀锌(抛光镀锌)	38x1.2		3812-12-T	
	50x1.5	5015-S11-T	5015-12-T	5015-15-T
	50x2.0	5020-S11-T	5020-12-T	5020-15-T
	60x2.0	6020-S11-T	6020-12-T	6020-15-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-S11-T	5015-12-T	5015-15-T
	50x2.0	5020-S11-T	5020-12-T	5020-15-T
不锈钢(304)	38x1.2		3812-12-T	
	50x1.5	5015-S11-T	5015-12-T	5015-15-T
	60x2.0	6020-S11-T	6020-12-T	6020-15-T

1400系列(内螺纹) 1400 series (female thread)



1400系列(内螺纹)		轴直径		
管径系列	轴直径			
38	12			
50	12/15			
60	12/15			
76	20			
管材(表面处理)	管径与壁厚	轴直径		
		12(M6x15)	15(M10x20)	20(M12x25)
钢制, 镀锌(抛光镀锌)	38x1.2	3812-12-M		
	50x1.5	5015-12-M	5015-15-M	
	50x2.0	5020-12-M	5020-15-M	
	60x2.0	6020-12-M	6020-15-M	
	76x3.0			7630-20-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M	
	50x2.0	5020-12-M	5020-15-M	
不锈钢(304)	38x1.2	3812-12-M		
	50x1.5	5015-12-M	5015-15-M	
	60x2.0	6020-12-M	6020-15-M	
	76x3.0			7630-20-M

1400系列(铣扁) 1400 series (milled flat)



1400系列(铣扁)		轴直径		
管径系列	轴直径			
38	12			
50	12/15			
60	12/15			
76	20			
管材(表面处理)	管径与壁厚	轴直径		
		12	15	20
钢制, 镀锌(抛光镀锌)	38x1.2	3812-12-B		
	50x1.5	5015-12-B	5015-15-B	
	50x2.0	5020-12-B	5020-15-B	
	60x2.0	6020-12-B	6020-15-B	
	76x3.0			7630-20-B
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-B	5015-15-B	
	50x2.0	5020-12-B	5020-15-B	
不锈钢(304)	38x1.2	3812-12-B		
	50x1.5	5015-12-B	5015-15-B	
	60x2.0	6020-12-B	6020-15-B	
	76x3.0			7630-20-B

无动力辊筒 Unpowered roller



无动力输送辊筒(钢座) Non-powered conveyor roller (steel)

1600系列 1600 Series

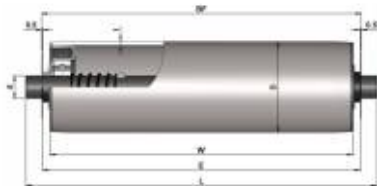
产品特点

- 1.精密滚珠轴承通过冲铆的方式固定在钢制轴承壳内，坚固、耐用。
- 2.坚固的钢制轴承组件，能够承受比塑胶轴承座更大的负载。
- 3.使得辊筒在高、低温(如烘冷库等)环境下的使用变为可能，而这样的环境下塑胶轴承座是很难正常工作的。
- 4.直径系列全，承载范围大。
- 5.相比1400系列等采用塑胶轴承座的筒，它的运行噪音略有增加。

Non-Powered Conveyor Roller 1600 Product Features.

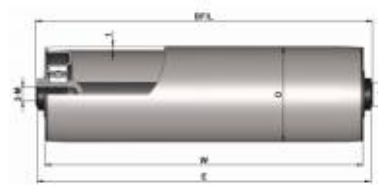
- 1.Precision ball bearings are fixed in the steel bearing shell by means of punch riveting, which is strong and durable.
2. The sturdy steel bearing assembly is able to withstand greater loads than plastic bearing housings.
3. Makes it possible to use the roller in high and low temperature (such as drying and cold storage, etc.) environments, where plastic bearing housings are difficult to work properly.
4. Diameter series full, large bearing range.
5. Compared with the 1400 series and other barrels with plastic bearing housing, its running noise is slightly increased.

1600系列(弹性轴) 1600 Series (Flexible Shaft)



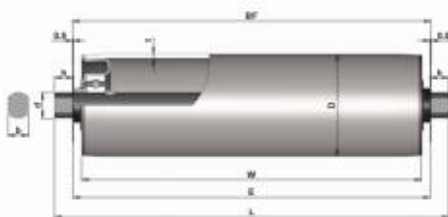
1600系列(弹性轴)				
管径系列	轴直径			
38	12			
50	12/15			
60	12/15			
76	15/20			
管材(表面处理)	管径与壁厚	轴直径		
		12	15	20
钢制, 镀锌(抛光镀锌)	38x1.2	3812-12-T		
	50x1.5	5015-12-T	5015-15-T	
	50x2.0	5020-12-T	5020-15-T	
	60x2.0	6020-12-T	6020-15-T	
	76x3.0		7630-15-T	7630-20-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-T	5015-15-T	
	50x2.0	5020-12-T	5020-15-T	
不锈钢(304)	38x1.2	3812-12-T		
	50x1.5	5015-12-T	5015-15-T	
	60x2.0	6020-12-T	6020-15-T	
	76x3.0		7630-15-T	7630-20-T

1600系列(内螺纹) 1600 series (female thread)



1600系列(内螺纹)				
管径系列	轴直径			
38	12			
50	12/15			
60	12/15			
76	15/20			
管材(表面处理)	管径与壁厚	轴直径		
		12(M8x15)	15(M10x20)	20(M12x25)
钢制, 镀锌(抛光镀锌)	38x1.2	3812-12-M		
	50x1.5	5015-12-M	5015-15-M	
	50x2.0	5020-12-M	5020-15-M	
	60x2.0	6020-12-M	6020-15-M	
	76x3.0		7630-15-M	7630-20-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M	
	50x2.0	5020-12-M	5020-15-M	
不锈钢(304)	38x1.2	3812-12-M		
	50x1.5	5015-12-M	5015-15-M	
	60x2.0	6020-12-M	6020-15-M	
	76x3.0		7630-15-M	7630-20-M

1600系列(铣扁) 1600 series (milled flat)



1600系列(铣扁)				
管径系列	轴直径			
38	12			
50	12/15			
60	12/15			
76	15/20			
管材(表面处理)	管径与壁厚	轴直径		
		12	15	20
钢制, 镀锌(抛光镀锌)	38x1.2	3812-12-B		
	50x1.5	5015-12-B	5015-15-B	
	50x2.0	5020-12-B	5020-15-B	
	60x2.0	6020-12-B	6020-15-B	
	76x3.0		7630-15-B	7630-20-B
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-B	5015-15-B	
	50x2.0	5020-12-B	5020-15-B	
不锈钢(304)	38x1.2	3812-12-B		
	50x1.5	5015-12-B	5015-15-B	
	60x2.0	6020-12-B	6020-15-B	
	76x3.0		7630-15-B	7630-20-B



单/双槽“O”输送辊筒 Single/Double Groove "O" Conveyor Roller

2410/2420系列 2410/2420 Series

产品特点

- 1.带传动相比链传动具有高速、静音等特点，而“O”带输送则是带传动中最常见的输送方式。
- 2.“O”带嵌在辊筒凹槽内，通过与辊筒的摩擦实现传动，为避免静电可能会对货物造成的伤害(如电子行业中的芯片)，所以防止静电以作为此产品的标准配置。
- 3.凹槽的负载能力取决于“O”带的驱动力和传动结构(单槽的总轴传动会高于双槽的环环相扣)，参考值一般不大于 300N。
- 4.精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行得更安静。
- 5.辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
- 6.适合高速输送，根据辊筒直径和长度不同，速度会有差异。

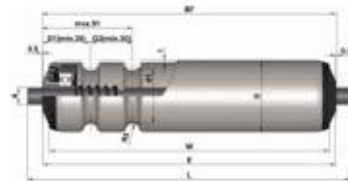
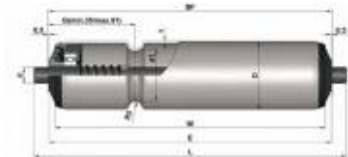
Single/Double Groove "O" Conveyor Roller 2410/2420
Product Features.

1. Belt drive compared to chain drive with high speed, quiet and other characteristics, and "O" belt conveyor is the most common belt drive in the conveyor.
2. "O" belt embedded in the groove of the roller, through the friction with the roller to achieve transmission, in order to avoid static electricity may cause damage to the goods (such as chips in the electronics industry), so to prevent static electricity as the standard configuration of this product.
3. The load capacity of the groove depends on the driving force of the "O" belt and the transmission structure (the total shaft transmission of the single groove will be higher than that of the double groove of the interlocking), the reference value is generally not more than 300N.
4. Precision ball bearings and plastic bearing housings, the design of the end caps constitute the key bearing components, which is not only beautiful, but more importantly, makes the roller run more quietly.
5. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.
6. Suitable for high speed conveying, the speed will be different according to the roller diameter and length.

2410/2420系列(弹性轴)

2410/2420Series (Flexible Shaft)

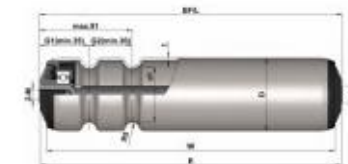
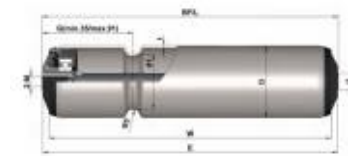
2410/2420系列(弹性轴)				
管径系列	轴直径			
50	S11/12/15			
管材(表面处理)	管径与壁厚	轴直径		
钢制, 镀锌(抛光镀锌)	50x1.5	5015-S11-T	5015-12-T	5015-15-T
	50x2.0	5020-S11-T	5020-12-T	5020-15-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-S11-T	5015-12-T	5015-15-T
	50x2.0	5020-S11-T	5020-12-T	5020-15-T
不锈钢(304)	50x1.5	5015-S11-T	5015-12-T	5015-15-T



2410/2420系列(内螺纹)

2410/2420series (female thread)

2410/2420系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M

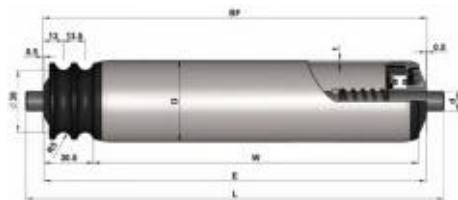



双槽“O”带轮输送辊筒 Double Groove "O" Pulley Conveyor Roller
2440系列 2440 Series
产品特点

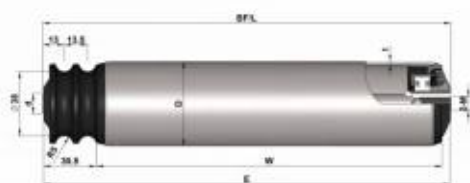
1. 2240是2410/2420的改良系列，它不在筒体上滚压凹槽，而是通过“O”带轮的方式把凹槽移到了辊筒最端部，使得驱动和输送区域在空间上分开，避免“O”带和输送物件干涉的可能性，同时当输送物表面有油的情况下也不会污染“O”带。
2. 凹槽位置固定，布置灵活性上稍显不足，但可以通过与2410/2420系列配合使用的方式来弥补。
3. 辊筒的负载能力取决于“O”带轮的驱动力和传动结构(单槽的总轴传动会高于双槽的环环相扣)，参考值一般不大于300N。
4. 由于不是在筒体上滚压凹槽，所以没有筒体变形，辊筒运行会更平稳。
5. 精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分,它不仅美观,更重要的是使得辊筒运行得更安静。
6. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
7. 适合高速输送，根据辊筒直径和长度不同，速度会有差异。

Double Groove "O" Pulley Conveyor Roller 2440 Product Features.

1. 2240 is an improved series of 2410/2420, it does not roll the groove on the cylinder body, but moves the groove to the most end of the roller by means of the "O" belt pulley, which makes the driving and conveying area spatially separated and avoids the possibility of interference between the "O" belt and the conveyed objects, and also does not contaminate the "O" belt when there is oil on the surface of the conveyed objects. This prevents the possibility of interference between the "O" belt and the conveyed object and prevents the "O" belt from being contaminated if there is oil on the surface of the conveyed object.
2. The fixed position of the grooves makes the arrangement less flexible, but this can be compensated for by using it in conjunction with the 2410/2420 series.
3. The loading capacity of the roller depends on the driving force of the "O" pulley and the transmission structure (the total shaft transmission of a single groove is higher than that of a double groove with interlocking rings), the reference value is generally not more than 300N.
4. Since the groove is not rolled on the cylinder body, so there is no cylinder deformation, the roller will run more smoothly.
5. The design of precision ball bearings and plastic bearing housing and end caps make up the key bearing assembly part, which is not only beautiful, but more importantly, makes the roller run more quietly.
6. The end cover at the end of the cylinder effectively prevents the entry of dust and splashing water in the working environment.
7. Suitable for high speed conveying, the speed will be different according to the roller diameter and length.

2440系列 (弹性轴) 2440 Series (Flexible Shaft)


2440系列(弹性轴)			
管径系列	轴直径		
50	S11/12		
管材(表面处理)	管径与壁厚	轴直径	
		S11	12
钢制, 镀锌(抛光镀锌)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
不锈钢(304)	50x1.5	5015-S11-T	5015-12-T

2440系列 (内螺纹) 2440 series (female thread)


2440系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M



多楔带轮输送辊筒 Multi-Wedge Pulley Conveyor Roller

2450系列 2450 Series

产品特点

1. “0”带传动所不能克服的负载能力相对薄弱的问题，在2450系列的多楔带轮辊筒中得到了很好的解决与处理，同时兼具“0”带传动固有的高速、静音等特点。
2. PJ型多楔带，间距2.34mm，共9个沟槽。
3. 根据输送负载的大小，可以选择2道或3沟道的多楔带，即使选用2沟道的多楔带，单元输送负载也可达50kg。
4. 多楔带轮与筒体配合，使得驱动和输送区域在空间上分开，避免输送物表面有油时对多楔带的影响。
5. 不同的辊筒间距匹配不同的多楔带型号。
6. 精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得筒体运行得更安静。
7. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
8. 适合高速输送，根据辊筒直径和长度不同，速度会有差异。

Multi-Wedge Pulley Conveyor Roller 2450
Product Features.

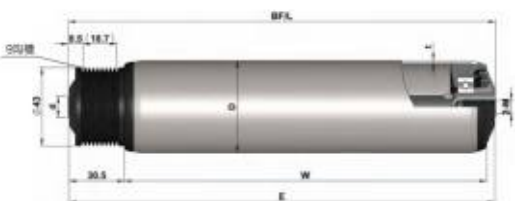
1. "0" belt drive can not overcome the relatively weak load capacity of the problem, in the 2450 series of multiple chiseled belt wheel roller simple to get a good solution and deal with, and at the same time both "0" belt drive inherent high speed, quiet and other characteristics.
2. PJ type multi-fretted belt, pitch 2.34mm, a total of nine grooves.
3. According to the size of the conveying load, you can choose 2 or 3 grooves of the wedge belt, even if you choose 2 grooves of the wedge belt, the unit conveying load can be up to 50kg.
4. The spatial separation of the drive and conveyor areas due to the fit of the sprag pulleys to the cylinder body avoids the influence of oil on the conveyor belt when it is on the surface of the conveyed material.
5. Different roller spacing matches different types of sprag belts.
6. Precision ball bearings and plastic housings and end caps are designed to form the key bearing assembly part, which is not only aesthetically pleasing, but more importantly, makes the cylinder run more quietly.
7. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.
8. Suitable for high speed conveying, the speed will be different according to the roller diameter and length.

2450系列 (弹性轴) 2450 Series (Flexible Shaft)



2450系列(弹性轴)			
管径系列	轴直径		
50	S11/12		
管材(表面处理)	管径与壁厚	轴直径	
		S11	12
钢制, 镀锌(抛光镀锌)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
不锈钢(304)	50x1.5	5015-S11-T	5015-12-T

2450系列 (内螺纹) 2450 Series (female thread)



2450系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M



同步带轮输送辊筒 Synchronous Belt Pulley Conveyor Roller

2460系列 2460 Series

产品特点

1. 塑胶同步带轮安装在辊筒端部，使得驱动和输送在区域上分开，输送更平稳，具有高速、静音的特点。
2. 精密滚珠轴承和塑胶内、外套的设计组成了关键的轴承组件，它不仅美观，更重要的是使辊筒运行得更安静。
3. 辊筒末端塑胶端盖的设计，可在一定程度上防止灰尘和溅水对轴承的损害。
4. 拥有更大的传动能力，结构紧凑，无需张紧，设计简单。
5. 无滑差同步传动，拥有更高效的传动效率。
6. 定位精准，配合电动辊筒使用，满足移栽段的应用要求
7. 较之传统带传动，不怕水（打滑），具备一定恶劣环境下工作的能力。
8. 不需要任何润滑、维护保养方便。
9. 适合高速输送，根据辊筒直径和长短不同。

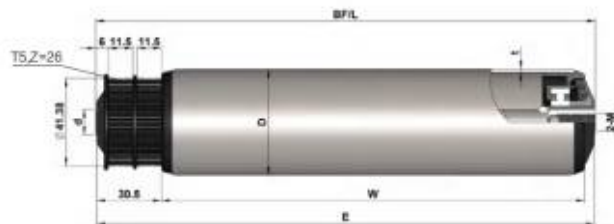
Synchronous Belt Pulley Conveyor Roller 2460

Product Features

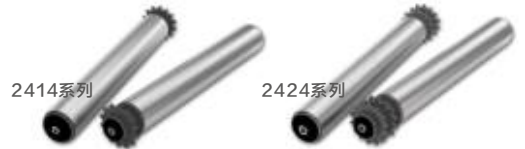
1. Plastic timing belt pulleys are mounted on the end of the roller, which makes the drive and conveyance separate in the area, smoother conveyance, with high speed and quietness.
2. Precision ball bearings and plastic inner and outer covers are designed to form the key bearing assembly, which is not only aesthetically pleasing, but more importantly, makes the roller run more quietly.
3. The design of the plastic end cap at the end of the roller prevents damage to the bearings from dust and splashing water to a certain extent.
4. With greater transmission capacity, compact structure, no tensioning, simple design.
5. No-slip synchronous transmission, with more efficient transmission efficiency.
6. Accurate positioning, with motorized rollers, to meet the application requirements of the load-shifting section.
7. Compared with the traditional belt drive, it is not afraid of water (slippage), and has the ability to work in a certain harsh environment.
8. Does not require any lubrication, easy maintenance.
9. Suitable for high-speed transportation, according to the roller diameter and length.

2460系列 (内螺纹)

2460 Series (female thread)



2460系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M



塑钢单/双链输送辊筒 Plastic single/double chain conveyor roller

2414/2424系列 2414/2424 Series

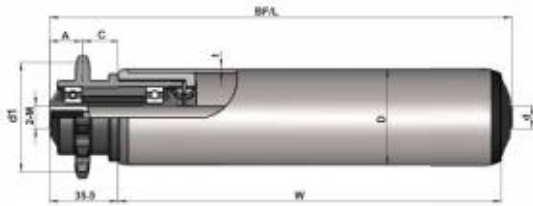
产品特点

1. 链传动的弊端之一就是它的噪音，特别是当几百支辊筒一起运转时，它发出的噪音是相当巨大的，而2414/2424系列采用高性能聚酰胺链轮(俗称塑钢链轮)作为驱动元件，相对于钢制链轮，运行噪音有显著降低。
2. 精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行得更安静。
3. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
4. 轴承组件的设计，使得它具备一定特殊环境下工作的能力。

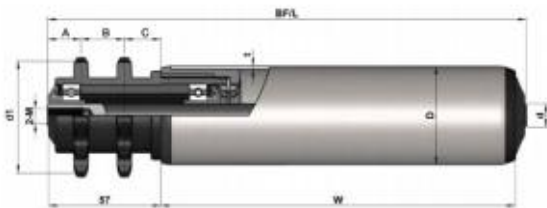
Plastic single/double chain conveyor roller 2414/2424
Product Features.

1. One of the disadvantages of chain drive is its noise, especially when hundreds of rollers are running together, the noise it makes is quite huge, while 2414/2424 series adopts high-performance polyamide sprocket (commonly known as plastisol sprocket) as the driving element, which significantly reduces the running noise compared with steel sprocket.
2. Precision ball bearings and plastic bearing housings and end caps are designed to form the key bearing assembly part, which is not only aesthetically pleasing, but more importantly, makes the roller run more quietly.
3. The end cover on the underside of the roller effectively prevents the entry of dust and splashing water in the working environment.
4. The design of the bearing assembly makes it have the ability to work under certain special environments.

2414/2424系列 (内螺纹) 2414/2424Series (female thread)



2414系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管径系列	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M



2424系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管径系列	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M


钢制单/双链输送辊筒(铁座) Steel Single/Double Chain Conveyor Roller(iron base)

2511/2521系列 2511/2521 Series

产品特点

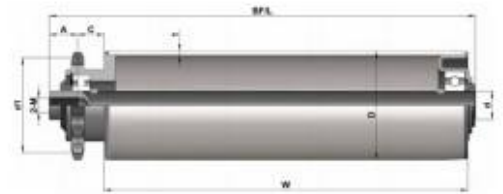
1. 钢制链轮与筒体焊接成一体，使其可以传递更高的扭矩，能够适应重型输送的要求。
2. 链轮采用轴承外置的设计，不仅增大了承载而且易于后期的轴承维护和更换。
3. 链轮外侧安装有端盖，有效地防止了工作环境中灰尘和溅水的进入。
4. 精密滚珠轴承通过冲铆的方式固定在钢制轴承壳内，坚固、耐用。
5. 坚固的钢制轴承组件能够承受比塑胶轴承座更大的负荷。
6. 相比采用塑胶轴承座的辊筒，它的运行噪音略有增加。

 Steel Single/Double Chain Conveyor Roller 2511/2521
 Product Features.

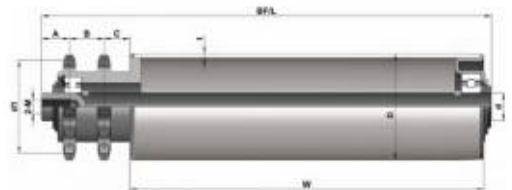
1. The steel sprocket is welded to the barrel as a single unit, so that it can transmit higher torque and can adapt to the requirements of heavy-duty conveying.
2. The sprocket adopts external bearing design, which not only increases the bearing capacity but also makes it easy to maintain and replace the bearings later.
3. The outer side of the sprocket is equipped with an end cover, which effectively prevents the entry of dust and splashing water in the working environment.
4. Precision ball bearings are fixed in the steel bearing shell by punching, which is strong and durable.
5. The sturdy steel bearing assembly is able to withstand greater loads than plastic bearing housings.
6. Compared with rollers with plastic bearing housings, it has a slight increase in operating noise.

2511/2521系列 (内螺纹) 2511/2521 Series (female thread)

钢制单链输送辊筒(铁座)					
2511系列(内螺纹)					
管径系列	轴直径	链轮型号	距轴	排距	分度圆
50	12/15	08B14T	17	18.5	57.07
60	12/15	08B14T	17	18.5	57.07
76	20	10A13T	20	18.5	66.33
管材(表面处理)	管径与壁厚	轴直径			
		12(M8x15)	15(M10x20)	20(M12x25)	
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M		
	50x2.0	5020-12-M	5020-15-M		
	60x2.0	6020-12-M	6020-15-M		
钢制焊接挡边, 镀锌(抛光镀锌)	76x3.0				7630-20-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M		
	60x2.0	6020-12-M	6020-15-M		
	76x3.0				7630-20-M
不锈钢焊接挡边	76x3.0				7630-20-M



钢制双链输送辊筒(铁座)						
2521系列(内螺纹)						
管径系列	轴直径	链轮型号	距轴	排距1	排距2	分度圆
50	12/15	08B14T	17	22	18.5	57.07
60	12/15	08B14T	17	22	18.5	57.07
76	20	10A13T	20	25	18.5	66.33
管材(表面处理)	管径与壁厚	轴直径				
		12(M8x15)	15(M10x20)	20(M12x25)		
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M			
	50x2.0	5020-12-M	5020-15-M			
	60x2.0	6020-12-M	6020-15-M			
钢制焊接挡边, 镀锌(抛光镀锌)	76x3.0					7630-20-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M			
	60x2.0	6020-12-M	6020-15-M			
	76x3.0					7630-20-M
不锈钢焊接挡边	76x3.0					7630-20-M




钢制单/双链输送辊筒(塑座) Plastic single/double chain conveyor roller(Plastic Seat)
2711/2721系列 2711/2721 Series
产品特点

1. 钢制链轮与筒体可靠焊接，使其可以传递更高的扭矩，能够适应中重型托盘输送的要求。
2. 精密滚珠轴承和塑胶内、外套的设计组成了关键的轴承组件，它不仅美观，更重要的是使辊筒运行得更安静。
3. 辊筒末端塑胶端盖的设计，可在一定程度上防止灰尘和溅水对轴承的损害。

Steel Single/Double Chain Conveyor Roller 2711/2721
Product Features:

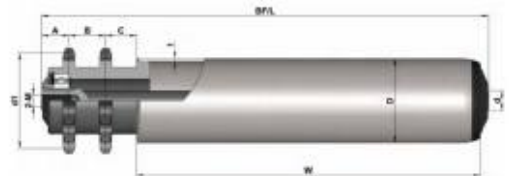
1. Steel sprockets are reliably welded to the barrel so that they can transmit higher torque and can adapt to the requirements of medium and heavy-duty pallet conveying
2. Precision ball bearings and plastic inner and outer covers are designed to form the key bearing assembly, which is not only aesthetically pleasing, but more importantly, makes the roller run more quietly.
3. The design of the plastic end cap at the end of the roller can prevent the damage of the bearing by dust and splashing water to a certain extent.

2711/2721系列 (内螺纹) 2711/2721 Series (female thread)

2711系列(内螺纹)					
管径系列	轴直径	链轮型号	距轴	排距	分度圆
50	12/15	08B14T	17	18.5	57.07
60	12/15	08B14T	17	18.5	57.07
76	20	10B15T	18	13	76.35
管材(表面处理)	管径与壁厚	轴直径			
		12(M8x15)	15(M10x20)	20(M12x25)	
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M		
	50x2.0	5020-12-M	5020-15-M		
	60x2.0	6020-12-M	6020-15-M		
	76x3.0			7630-20-M	
钢制焊接挡边, 镀锌(抛光镀锌)	76x3.0				7630-20-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M		
	60x2.0	6020-12-M	6020-15-M		
	76x3.0			7630-20-M	
不锈钢焊接挡边	76x3.0				7630-20-M



2721系列(内螺纹)						
管径系列	轴直径	链轮型号	距轴	排距1	排距2	分度圆
50	12/15	08B14T	17	22	18.5	57.07
60	12/15	08B14T	17	22	18.5	57.07
76	20	10B15T	18	26	13	76.35
管材(表面处理)	管径与壁厚	轴直径				
		12(M8x15)	15(M10x20)	20(M12x25)		
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M			
	50x2.0	5020-12-M	5020-15-M			
	60x2.0	6020-12-M	6020-15-M			
	76x3.0			7630-20-M		
钢制焊接挡边, 镀锌(抛光镀锌)	76x3.0					7630-20-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M			
	60x2.0	6020-12-M	6020-15-M			
	76x3.0			7630-20-M		
不锈钢焊接挡边	76x3.0					7630-20-M



积放辊筒 accumulating roller



塑钢单/双链积放辊筒 Plastic single/double chain accumulation roller

3414/3424系列 3414/3424 Series

产品特点

- 1.典型的套筒式摩擦积放，积放力的大小取决于负载，并且能够在一定范围内自动调节。
- 2.采用聚酰胺作为积放套，充分发挥了材料固有的自润滑性和耐磨性。
- 3.外形尺寸与2414/2424系列完全一样，两者可以互相组合，并且在功能上可以非常容易实现两者间的切换(通过内部传动环的更换)。
- 4.采用高性能聚酰胺链轮(俗称塑钢链轮)作为驱动元件，相对于钢制链轮，运行噪音有显著降低。
- 5.链轮外侧安装有端盖，有效地防止了工作环境中灰尘和溅水的进入。
- 6.精密滚珠轴承塑胶轴承座，端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行的更安静。
- 7.辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
- 8.轴承组件的设计，使得它具备一定特殊环境下工作的能力。

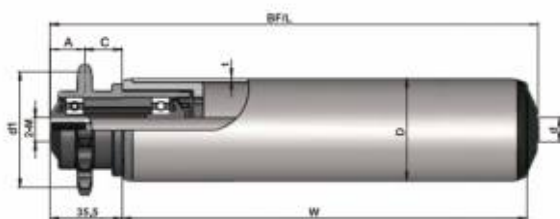
Plastic single/double chain accumulation roller 3414/3424
Product Features.

1. Typical sleeve type friction accumulation, the magnitude of accumulation force depends on the load and can be automatically adjusted within a certain range.
2. The use of polyamide as the accumulating sleeve fully utilizes the material's inherent self-lubrication and wear resistance.
3. The external dimensions are identical to those of the 2414/2424 series, which can be combined with each other and can be easily switched functionally (by changing the internal drive ring).
4. The use of high-performance polyamide sprockets (commonly known as plastisol sprockets) as the driving element results in a significant reduction in operating noise compared to steel sprockets.
5. The outer side of the sprocket is installed with an end cover, which effectively prevents the entry of dust and splashing water in the working environment.
6. The design of precision ball bearing plastic bearing housing and end cover make up the key bearing component part, which is not only beautiful, but also more importantly, makes the roller run more quietly.
7. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.
8. The design of the bearing assembly makes it have the ability to work under certain special environment.

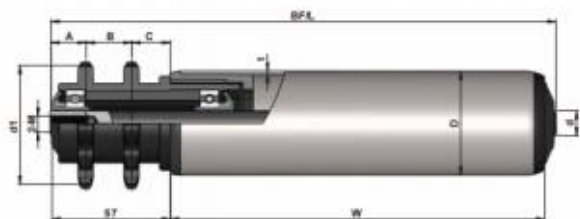
3414/3424系列 (内螺纹)

3414/3424 Series (female thread)

3414/3424系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M



3414系列



3424系列



钢制单/双链可调积放辊筒 Steel single/double chain adjustable accumulation roller

3516/3526系列 3516/3526 Series

产品特点

1. 套筒式摩擦积放提供的积放力有限，无法进行中、重载积放，而3516/3526系列恰恰能够满足这样的要求。
2. 特殊材料的摩擦力，大大增加了它的耐磨性，使用寿命显著提高。
3. 积放力的大小可以通过尾端的螺母进行调节，使得积放力平稳、精准。
4. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
5. 精密滚珠轴承通过冲铆的方式固定在钢制轴承壳内，坚固、耐用。
6. 坚固的钢制轴承组件，能够承受比塑胶轴承座更大的载荷。

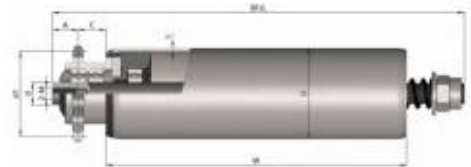
Steel single/double chain adjustable accumulation roller 3516/3526

Product Features:

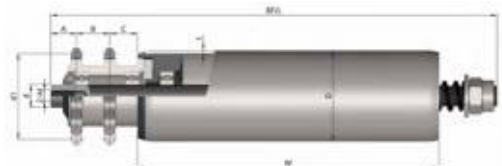
1. Sleeve type friction accumulation provides limited accumulation force for medium and heavy load accumulation, and 3516/3526 series can precisely meet such requirements.
2. The friction force of the special material greatly increases its wear resistance, and the service life is significantly improved.
3. The size of the accumulation force can be adjusted by the nut at the end of the roller, which makes the accumulation force smooth and precise.
4. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.
5. Precision ball bearings are fixed in the steel bearing shell by means of punch riveting, which is strong and durable.
6. The sturdy steel bearing assembly is able to withstand greater loads than plastic bearing housings.

3516/3526系列 (内螺纹) 3516/3526 Series (Flexible Shaft)

钢制单链可调积放辊筒		3516系列(内螺纹)			
管径系列	轴直径	链轮型号	距轴	排距	分度圆
50	12	08B14T	17	18.5	57.07
60	15	08B14T	17	18.5	57.07
76	20	10B15T	18	13	76.35
管材(表面处理)	管径与壁厚	轴直径			
		12(M8x15)	15(M10x20)	20(M12x25)	
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M		
	60x2.0	6020-12-M	6020-15-M		
	76x3.0			7630-20-M	
不锈钢(304)	50x1.5	5015-12-M	5015-15-M		
	60x2.0	6020-12-M	6020-15-M		
	76x3.0			7630-20-M	



钢制双链可调积放辊筒		3526系列(内螺纹)				
管径系列	轴直径	链轮型号	距轴	排距1	排距2	分度圆
50	12/15	08B14T	17	22	18.5	57.07
60	12/15	08B14T	17	22	18.5	57.07
76	20	10B15T	18	26	13	76.35
管材(表面处理)	管径与壁厚	轴直径				
		12(M8x15)	15(M10x20)	20(M12x25)		
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M			
	60x2.0	6020-12-M	6020-15-M			
	76x3.0			7630-20-M		
不锈钢(304)	50x1.5	5015-12-M	5015-15-M			
	60x2.0	6020-12-M	6020-15-M			
	76x3.0			7630-20-M		



转弯输送辊筒 Turning conveyor roller



无动力锥套辊筒 Non-Powered Taper Sleeve Roller

1800系列 1800 Series

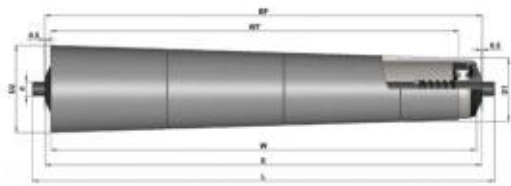
产品特点

- 1.以1400系列作为产品的设计基础，筒体外聚丙烯(PP)锥套，具有运行噪音低、防震、耐磨等特点。
- 2.辊筒重量轻，具有良好的启动性能。
- 3.精密滚珠轴承和塑胶轴承座、端盖的设计成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行得更安静。
- 4.辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进去。

Non-Powered Taper Sleeve Roller 1800
Product Features.

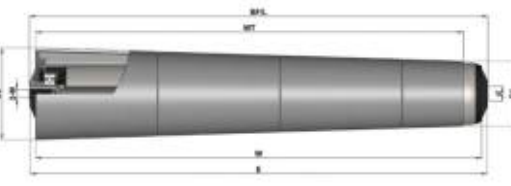
1. With 1400 series as the basis of product design, the outer polypropylene (PP) cone sleeve of the cylinder body has the features of low running noise, vibration-proof and wear-resistant.
2. The roller is light weight and has good starting performance.
3. Precision ball bearings and plastic bearing housings, end caps are designed to become the key bearing assembly part, which is not only beautiful, but more importantly makes the roller run more quietly.
4. The end cover at the end of the roller effectively prevents dust and splashing water from going in the working environment.

1800系列 (弹性轴) 1800 Series (Flexible Shaft)



1800系列(弹性轴)					
管径系列	轴直径				
50	S11/12/15				
管材(表面处理)	管径与壁厚	锥套长度	轴直径		
			S11	12	15
钢制, 镀锌套锥套	50x1.5	300	5015-S11-T	5015-12-T	5015-15-T
		350			
		400			
		450			
		500			
		550			
		600			
钢制, 镀锌套防静电锥套(黑色)	50x1.5	650	5015-S11-T	5015-12-T	5015-15-T
		700			
		750			
		800			
		850			
		900			

1800系列 (内螺纹) 1800 Series (female thread)



1800系列(内螺纹)				
管径系列	轴直径			
50	12/15			
管材(表面处理)	管径与壁厚	锥套长度	轴直径	
			12	15
钢制, 镀锌套锥套	50x1.5	300	5015-12-M	5015-15-M
		350		
		400		
		450		
		500		
		550		
		600		
钢制, 镀锌套防静电锥套(黑色)	50x1.5	650	5015-12-M	5015-15-M
		700		
		750		
		800		
		850		
		900		



转弯输送辊筒 Turning conveyor roller

双槽“O”带锥套辊筒 Double Groove "O" Roller with Taper Sleeve

2840系列 2840 Series

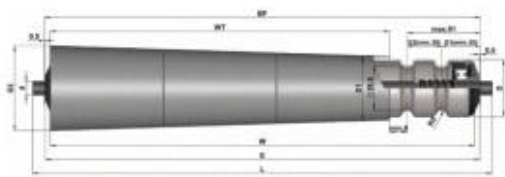
产品特点

- 1.以2410/2420 系列作为产品的设计基础，外套聚丙烯(PP)锥套，具有运行噪音低、防震、耐磨等特点。
- 2.辊筒重量轻，具有良好的启动性能。
- 3.凹槽的位置除了标准尺寸外，还可以根据客户需要定制。
- 4.辊筒的负载能力取决于“O”带的驱动力和传动结构(单槽的总轴传动会高于双槽的环环相扣)，参考值一般不大于300N。
- 5.精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行得更安静。
- 6.辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。

Double Groove "O" Roller with Taper Sleeve 2840 Product Features.

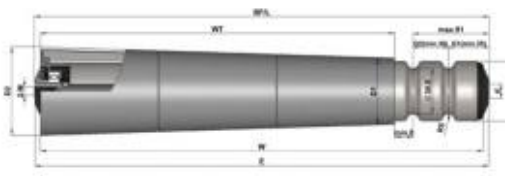
1. 2410/2420 series as the basis of product design, the outer jacket polypropylene (PP) cone sleeve, with low running noise, shockproof, wear-resistant and so on.
2. The roller is light in weight and has good starting performance.
3. The position of the grooves can be customized according to customers' needs in addition to the standard size.
4. The load capacity of the roller depends on the driving force of the "O" belt and the transmission structure (the total shaft transmission of the single groove will be higher than that of the double groove ring), the reference value is generally not more than 300N.
5. Precision ball bearings and plastic bearing housings, the design of the end caps make up the key bearing assembly part, which is not only beautiful, but more importantly, makes the roller run more quietly.
6. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.

2840系列 (弹性轴) 2840 Series (Flexible Shaft)



2840系列(弹性轴)					
管径系列	轴直径				
50	S11/12/15				
管材(表面处理)	管径与壁厚	锥套长度	轴直径		
钢制, 镀锌套锥套	50x1.5	300	S11	12	15
		350			
		400			
		450			
		500			
		550			
钢制, 镀锌套防静电锥套(黑色)	50x1.5	600	5015-S11-T	5015-12-T	5015-15-T
		650			
		700			
		750			
		800			
		850			
		900			

2840系列 (内螺纹) 2840 Series (female thread)



2840系列(内螺纹)				
管径系列	轴直径			
50	12/15			
管材(表面处理)	管径与壁厚	锥套长度	轴直径	
钢制, 镀锌套锥套	50x1.5	300	12	15
		350		
		400		
		450		
		500		
		550		
钢制, 镀锌套防静电锥套(黑色)	50x1.5	600	5015-12-M	5015-15-M
		650		
		700		
		750		
		800		
		850		
		900		

转弯输送辊筒 Turning conveyor roller

塑钢双链锥套辊筒 Plastic double chain taper sleeve roller

2824系列 2824 Series



产品特点

- 1.以2424系列作为产品的设计基础，外套聚丙烯(PP)锥套，具有运行噪音低、防震、耐磨等特点。
- 2.辊筒重量轻，具有良好的启动性能。
- 3.采用高性能聚酰胺链轮(俗称塑钢链轮)作为驱动元件，相对于钢制链轮，运行噪音有显著降低。
- 4.精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分，它不仅美观，更重要的是使得辊筒运行得更安静。
- 5.辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。

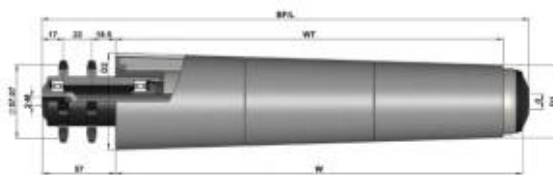
Plastic double chain taper sleeve roller 2824

Product Features.

1. 2424 series as the basis of product design, outer jacket polypropylene (PP) cone sleeve, with low operating noise, shockproof, wear-resistant and other characteristics.
2. The cylinder is light in weight and has good starting performance.
3. Adopting high-performance polyamide sprocket (commonly known as plastic sprocket) as the driving element, compared with the steel sprocket, the running noise is significantly reduced.
4. The design of precision ball bearings and plastic bearing housings and end caps make up the key bearing assembly part, which is not only beautiful, but more importantly, makes the roller run more quietly.
5. The end cover at the end of the roller effectively prevents the entry of dust and splashing water in the working environment.

2824系列 (内螺纹)

2824Series (female thread)



2824系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	锥套长度	轴直径
			12 15
钢制, 镀锌套锥套	50x1.5	300	5015-12-M 5015-15-M
		350	
		400	
		450	
		500	
		550	
钢制, 镀锌套防静电锥套(黑色)	50x1.5	600	5015-12-M 5015-15-M
		650	
		700	
		750	
		800	
		850	
		900	

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