

One-stop procurement of transmission parts

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Zhende Machine Co., Ltd

One-stop procurement platform for automated parts allows you to reduce your cost by 30%

Dongguan Zhende Machine co., Ltd

One-stop procurement supporting service platform for automation parts

Only the "Purchasing Department, Parts Warehousing Department, Equipment Assembly Department, Technical Engineering Department, Sales Department, and After-sales Service Department" of manufacturing equipment enterprises can reduce enterprise expenditure costs and improve production efficiency.

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Timing Pulley · Lightning delivery of commonly used models

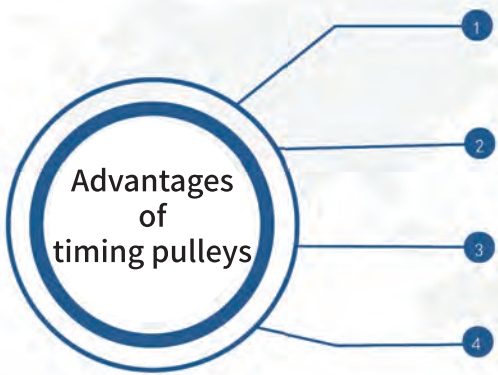


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Features

Timing pulleys have the characteristics of reducing vibration and low operating noise, and are widely used in textile machinery, cigarette machinery, papermaking and printing machinery, machinery, mining, metallurgy, iron and steel machinery, medical machinery, communication equipment, various precision machine tools, precision instruments, etc. Timing pulleys are widely used as important parts of machinery and for transmission purposes, and are more advanced than chain drives.



Advantages of timing pulleys

- 1 Complete Specifications**
There are many types of models, including tooth type S type (S2M/S3M/S5M/S8M) and trapezoidal tooth (MXL/XL/L/H) and T5TT10 tooth type
- 2 Quality Assurance**
The production process is checked at all levels, and the quality is guaranteed
- 3 Low selling price**
The price is as low as about 20% off the price of Yiheda and 60% off Misumi
- 4 Lightning delivery**
Mass spot, fast delivery (3~4 days delivery)

Timing Pulley · Lightning delivery of commonly used models

	High torque timing pulleys	
	Model	
	Code	Teeth Number
	VPLM	60 70 Lead time:3 days

	Trapezoidal tooth timing pulley	
	Model	
	Code	Teeth Number
	VPQA	14 15 Lead time:3 days

	Timing wheel idler pulley	
	Model	
	Code	Teeth Number
	VTHP	40 Lead time:3 days

	Clamp-on high-torque timing pulleys	
	Model	
		Teeth Number
	Aluminum Alloy VPOA	20 22 Lead time:3 days

	Keyless expansion sleeve straight rod type	
	Model	
	Code	Teeth Number
	VEA	20 22 Lead time:3 days

	Keyless expansion sleeve straight column type	
	Model	
	Code	Teeth Number
	VHA	30 35 Lead time:3 days

	Keyless expansion sleeve straight column type	
	Model	
	Code	Teeth Number
	No Flange VZHA	25 28 Lead time:3 days

	Arc tooth timing belt	
	Model	
	Code	Tooth profile
	FCKS	S5M Lead time:3 days

	Open timing belts	
	Model	
	Code	Tooth profile
	FGKA	S/T/XL Lead time:3 days

	Connected timing belt	
	Model	
	Code	Tooth profile
	FEKA	S/T/XL Lead time:3 days

	Conveying timing belts	
	Model	
	Code	Tooth profile
	FGKA	S2M/S3M/S5M/S8M Lead time:3 days

	Conveying timing belts	
	Model	
	Code	Tooth profile
	FGKA	T5/T10 Lead time:3 days



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Features

The main products are: plum blossom coupling, diaphragm coupling, cross slider coupling, parallel line coupling, bellows coupling, rigid coupling and other dozens of varieties, the product is widely used in CNC lathes, laser cutting machines, screw rods, modules, testing instruments, electronic equipment and many other precision machining equipment.

Advantages of Coupling

- Complete specifications**
Covers about 95% of the specifications of the general model on the market
- Lightning delivery**
The delivery time is fast, and the regular model will be shipped in 2-3 days
- Quality assurance**
The materials used are high-strength aviation aluminum alloy materials and stainless steel and alloy structural steel materials; The products have been professionally tested, and the R&D equipment has been put into mass production after passing the test
- Reduce costs**
The overall selling price is about 60% off Misumi to save procurement costs

Product·Coupling series

Self-employed



- SUS3045 material construction, strong anti-rust performance, suitable for humid environments
- Adjust the eccentricity and declination angle and transfer the load with a high torque

Universal couplings

Model: CXJB/CXJD

3 days fast delivery

Recommendation ★★★★★

Self-employed



- The diaphragm stepped construction is suitable for specific environments where the size of the coupling installation space is required
- High rigidity, high sensitivity, more economical
- It is easy to disassemble and assemble, and the clockwise and counterclockwise rotation characteristics are the same

High rigidity diaphragm stepped coupling

Model: CDPA/CDQA CDPB/CDQB

3 days fast delivery

Recommendation ★★★★★

Self-employed



- The tapered sleeve structure is adopted to protect the connection between the motor spindle and the coupling from damage
- The stainless steel spring steel sheet is specially treated to withstand torque and respond to high rotation speed
- Compact structure, high sensitivity, zero rotation back, clockwise and counterclockwise rotation characteristics are the same

High-torque, high-speed diaphragm keyless coupling

Model: CDKA/CDKB

3 days fast delivery

Recommendation ★★★★★

Self-employed



- High torque transmission performance
- Electrically insulated wire (resistance value 2Ω or more)
- Vibration damping to absorb vibrations, eccentricities and declinations
- Expansion sleeve structure, easy to disassemble and assemble

Torx expansion coupling

Model: CXJB/CXJD

3 days fast delivery

Recommendation ★★★★★

Self-employed



- Made of stainless steel, it rotates clockwise and counter-clockwise with the same characteristics
- Compensates for radial, angular and axial deviations
- Applicable to machine tool drive systems

Bellows coupling

Model: CWBA/CWBB

3 days fast delivery

Recommendation ★★★★★

Self-employed



- Servo motors are used in specific environments where high speed and high precision are required, such as ball screws
- High rigidity, high sensitivity, more economical
- Clockwise and counterclockwise rotation characteristics are the same

Diaphragm coupling

Model: 14CDNB/CDOB

3 days fast delivery

Recommendation ★★★★★

Products·Ball screw series

Complete models



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Features

Ball screws are commonly used transmission parts for automation, machine tools, optoelectronics, semiconductors, medical equipment, etc. It has the characteristics of high precision, reversibility and high efficiency. The screw rod brand category has complete specifications, a large number of spots, and can be produced and processed according to the drawings.

1

High precision

The ball screw has high positioning accuracy and repeat positioning accuracy

2

Smooth movement

The friction resistance is small, the sensitivity is high, and the use process is more stable

3

High transmission efficiency

The ball screw drive system has high transmission efficiency

4

Large quantities in stock

Conventional models are in large quantities in stock, and the delivery time is guaranteed

Advantages of Ball screws

Products·Servo motor/reducer series

High quality and low price



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Micro motor series



Planetary reducer series



Medium-sized motor series

Features

Pinxin Machine Co., Ltd. brings together well-known electromechanical brands at home and abroad, including servo, stepper, straight/AC same/asynchronous, adjusting/decelerating motors, etc., and various types of electromechanical can meet the needs of the automation industry market. High performance and quality, a large number of real-time inventory, cost-effective, and professional engineer technical docking are our biggest characteristics.

1

High precision

The ball screw has high positioning accuracy and repeat positioning accuracy

2

Cost-effective

The motor is cost-effective and can save more costs

3

Brand Agency

A number of well-known brands are formal agents, and the product quality is guaranteed

4

Large quantities in stock

20 million real-time inventory, delivery time is guaranteed

Advantages of Motor

1,000,000 items 100,000 customers first

Pacemaker in the field of transmission components

- Quality assurance
- Preferential price
- Fast delivery
- After-sales guarantee

- 1 Deeply cultivate the field of automation parts
- 2 Self-operated warehousing tens of millions of spots
- 3 Official technical guidance support of the brand
- 4 Brand Authorization Quality Certificate



Linear guide series



Miniature rail series



Roller guide series

Features

Bringing together well-known hot-selling guide rail brands at home and abroad, original and genuine quality assurance, a large number of common specifications and models in stock, and supporting lightning delivery on the same day.

Advantages of Linear guides

- 1 **High precision**
High positioning accuracy, low wear and tear, and long-term accuracy
- 2 **Professionalism**
Deeply cultivated in the automation industry, with 15 years of service experience in the linear guide industry
- 3 **Low price**
Enjoy the industry's special benefits, and the cost is lower than that of peers
- 4 **Lots of inventory**
A large number of spot inventory, conventional models lightning delivery



Linear module series



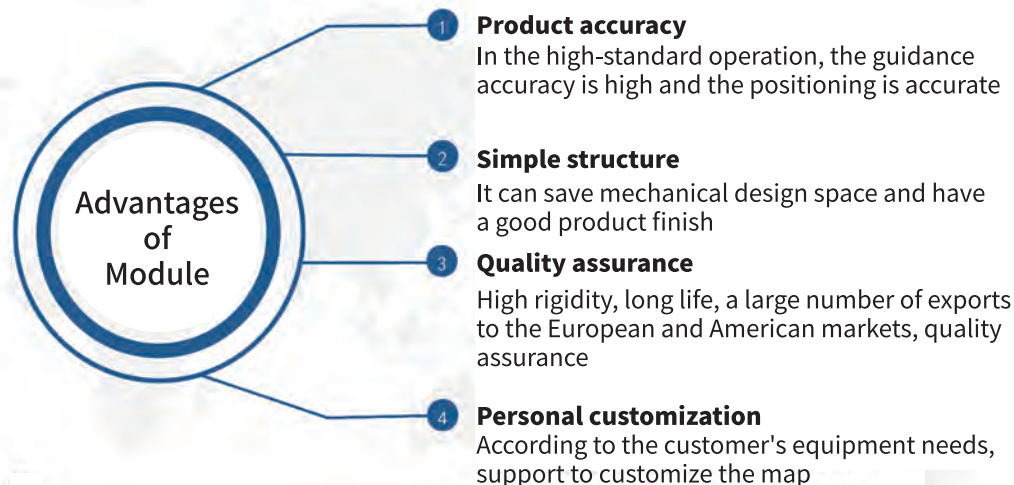
Aluminum profile module series



Timing belt module series

Features

There are a complete range of modules, including linear modules, screw modules, aluminum profile modules, timing belt modules, and gantry combinations, etc., which are simple to install and easy to maintain. Dustproof, waterproof, and foreign body proof; High-speed, high-quality, high-precision: support drawing customization.



Guide shaft series



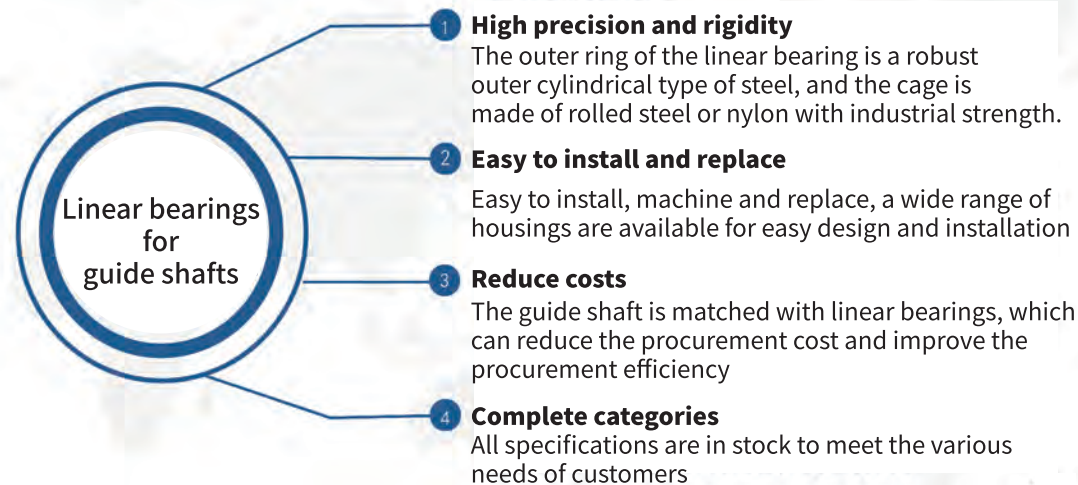
Linear bearing series



Guide shaft support series

Features

Guide shaft linear bearings are widely used in automation, packaging, medical, printing instruments, machine tools, CNC and other mechanical equipment industries. It has high rigidity, high precision and strong interchangeability. Simplicity, economy and practicality are the biggest features of guide shafts/linear bearings



Support seat series



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Product·Screw support assembly series

	Round Lead Screw Bearing Assembly (Precision Type)			
	Model		Ød	Z
	Code	Specification		
	HABSP	6	6	35
		8	8	43

Delivery time: 3 days

	Round Lead Screw Bearing Assembly (Standard Type)			
	Model		Ød	Z
	Code	Specification		
	HABTP	6	6	36
		8	8	43

Delivery time: 3 days

	Square lead screw mount assembly			
	Model		Ød	Q
	Code	Specification		
	HABMP	6	6	20
		8	8	23

Delivery time: 3 days

	Square Screw Bearing Assembly (Precision Type)			
	Model		Ød	Q
	Code	Specification		
	HABMP	6	6	20
		8	8	23

Delivery time: 3 days

	Square Screw Stand Assembly (Economy)			
	Model		Ød	Q
	Code	Specification		
	HABPP	6	6	12
		8	8	15

Delivery time: 3 days

	Square lead screw mount assembly (side perforated type)			
	Model		Ød	Q
	Code	Specification		
	HABQP	10	10	25
		12	12	

Delivery time: 3 days

	Square lead screw mount assembly (side perforated type)			
	Model		Ød	Q
	Code	Specification		
	HABRP	10	8	25
		12	10	

Delivery time: 3 days

	Nuts for supports			
	Model		Pitch	W
	Code	Specification		
	HABXP	10	1.0	16
		12		9

Delivery time: 3 days

	Spacer rings for supports			
	Model		Ød	Q
	Code	Specification		
	HABXP	6	6	9.4
		8	8	11.4

Delivery time: 3 days

	Ball screw nut holder			
	Model		H	
	Code	Specification		Selection
	HACDP	0.802	17	20 23 25
			17	20 23 25

Delivery time: 3 days

	Round Lead Screw Bearing Assembly (Standard Type)			
	Model		Ød	Q
	Code	Specification		
	HABTP	6	6	36
		8	8	43

Delivery time: 3 days

	Square Screw Stand Assembly (Economy)			
	Model		Ød	Q
	Code	Specification		
	HABPP	6	6	12
		8	8	15

Delivery time: 3 days

Product Introduction

The support seat has high rigidity, high precision, stable performance, and is easy to install. It is widely used in high-precision CNC machining centers, precision grinding machines and other automation equipment. Pinxin has complete specifications and models, a large number of spot inventory, and ball screws are sold together, which can save 10% of costs and speed up procurement efficiency.

Advantages of Support seat

- Complete specifications**
There are many types and models of support seats
- High quality and low price**
High quality, low price, fast delivery
- Product matching**
The screw rod and support seat can be integrated into one
- Lightning delivery**
A full range of spot storage, timely delivery

Sprocket chain · Lightning delivery of commonly used models

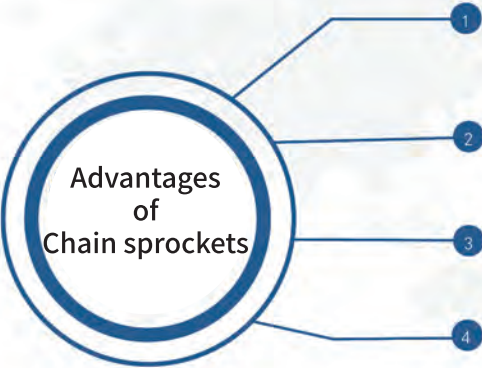


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Features

Sprocket chain is widely used in industry, and the materials used are also very varied, and the material and style of sprocket chain are also different for different use ranges. including: short pitch roller chain, double pitch roller chain for transmission, sleeve chain for transmission, bent plate roller chain for heavy-duty transmission, toothed chain for transmission, continuously variable speed chain, long pitch conveyor short pitch roller conveyor chain, double pitch roller conveyor chain, double speed conveyor chain, plate chain, etc.



Complete Specifications

There are many types of models, including tooth type S type (S2M/S3M/S5M/S8M) and trapezoidal tooth (MXL/XL/L/H) and T5TT10 tooth type

Lightning delivery

Mass spot, fast delivery (3~4 days delivery)

Quality assurance

The production process is controlled layer by layer, and quality inspection reports can be provided

Drawing customization

Support to customize drawings, and a large number of conventional semi-finished products are prepared

Sprocket chain · Lightning delivery of commonly used models

	Chain 25B Series (04C)	
	Model	
	Code	Sections Number
	KHTS25	4~ Lead time:3 days

	Sprocket idler symmetrical bearing type (A series)	
	Model	
	Code	Teeth Number
	Single bearing KQRT KQRB	4~ Lead time:3 days

	Speed chain	
	Model	
	Code	Sections Number
	KHX	4~ Lead time:3 days

	Sprocket 25B Series (04C)	
	Model	
	Code	Teeth Number
	KQVS25B	16 17 Lead time:3 days

	Speed chain	
	Model	
	Code	Sections Number
	(Unilateral bending plate) KHZ	4~ Lead time:3 days

	Double Row Sprockets 40B(08A)	
	Model	
	Code	Teeth Number
	KQZ40B	36 40 Lead time:3 days

	Double-pitch roller conveyor chain	
	Model	
	Code	Sections Number
	(Unilateral bending plate) KHZ	4~ Lead time:3 days

	Double-pitch roller conveyor sprockets	
	Model	
	Code	Teeth Number
	KSW2050B	19 21 Lead time:3 days

	Chain guide with C-channel steel type	
	Model	
	Code	Sections Number
	KART (steel)	4~ Lead time:3 days

	Speed sprockets/chains		
	Model		
	Code	Specification	Teeth Number
	KSW2050B	3 4	9 10 Lead time:3 days

Rack and pinion series



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Features

Rack and pinion are toothed mechanical parts that are toothed together, which play an important role in the mechanical transmission industry, and are widely used in medical, robot, new energy, automation equipment, precise positioning mechanism, CNC machine tools, machining centers, cutting machinery and other fields. Pinxin electromechanical rack and pinion are controlled layer by layer from understanding the demand, drawing review, sample inside, mass production, precision control, quality control detection and a series of processes to ensure product quality.

Advantages of Rack and pinion

- High precision**
Precision machining, strict control of the tolerance range, accuracy higher than the industry level
- Lightning delivery**
A large number of spots, fast delivery, conventional models 5~6 days delivery
- Flexibility**
High finish, no slippage or jamming, 360° flexible operation
- Customized drawings**
Support to customize drawings, and a large number of conventional models are prepared

Product-Rack and pinion series

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	Round hole type FZEHD	0.5	20	3
			28	
			Lead time:7 days	

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	Round hole type FZCEA	1.0	21	10
			22	
Lead time: 7 days				

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	Round hole type FZEHD	1.5	23	15
	Lead time:7 days			

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	FZGHC	2.0	30	20
	Lead time: 7 days			

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	FZHHC	1.5	20	20
		Lead time:7 days		

	Spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	FZKLB	3.0	20	30
	Lead time:7 days			

	Resin spur gears			
	Model		Teeth number	Thickness
	Code	Modulus		
	FZREA	2.5	30	25
		Lead time:7 days		

 	Bevel gears		
	Model		Number of nominal models of teeth
	Code	Modulus	
	FZKLA	3.5	2020
	Lead time: 7 days		

	Straight rack			
	Model		Holemaking	Length
	Code	Modulus		
	FZVTA	1.0	W(Non-porous) E(Bottom 3 screw holes) F(Side 3 screw holes) G(Side 3 screw holes)	20~480
		1.5		
		2.0		
		2.5		

	Straight rack			
	Model		Specification	Holemaking
	Code	Modulus		
	FZVWD	1.0	300	HA
				HB HD HF
Lead time:7 days				

	Straight rack			
	Model		Holemaking	Length
	Code	Modulus		
	FZVTD	1.0	W(Non-porous) E(Bottom 3 screw holes) F(Side 3 screw holes) G(Side 3 screw holes)	20~480
		1.5		
		2.0		
		2.5		

	Straight rack			
	Model		Specification	Holemaking
	Code	Modulus		
	FZVWB	1.0	100	HA
				HB HD HF
Lead time:7 days				

Pneumatic components



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Features

The main products are: mini cylinders, twin shaft cylinders, finger cylinders, rodless cylinders, magnetic switches and other varieties, covering many precision equipment from all walks of life, the implementation of international standards, the cylinder body is made of aluminum alloy and other materials, with excellent resistance, corrosion resistance, strong air tightness, precision can be controlled between 2.0-0 multiple specifications of accessories to choose from, easy to install and use.

Advantages of Pneumatic components

- Complete specifications**
Alternatives to most brands of cylinders on the market
- Complete categories**
Sufficient inventory and fast delivery
- Product matching**
Cylinders, magnetic switches, and accessories can be purchased in a package
- Customized drawings**
It can be customized according to the needs of customer equipment.

Pneumatic components

TR twin-shaft cylinder						
Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads	
TR	6	Double-acting type	0.05-0.9 MPa	Fixed buffering	M5*0.8	
	10					
	15					
	20					
	25					
	32				G1/8	



The image shows two HFZ pneumatic fingers, which are mechanical components used for gripping. They are made of a light-colored material, possibly aluminum, and have a rectangular body with a central gripping mechanism. One finger is shown from a side-on perspective, highlighting its profile and the central actuator. The other finger is shown from a top-down perspective, revealing the internal components and the mounting holes. Both fingers are connected to a network of white and black pneumatic lines. A small red circular logo with the text 'Self-employed' is visible in the top-left corner of the image.

HFZ Pneumatic fingers						
Model	Diameter	Action type	Use pressure	Operating temperature	Take over the threads	
HFZ	6	Double-acting type	0.2-0.7MPa	-5~70℃	M3*0.5	
	10		0.1-0.7MPa		M5*0.8	
	20					
	25					
	32					
	40					

MPE Threaded cylinders						
Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads	
MPE	6	Single-acting type	0.16-0.7 MPa	Fixed buffering	M5*0.8	
	8					
	10					
	12					
	14					
	16					

HLH Slide cylinder						
Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads	
HLH	10	Threaded cylinders	0.15-0.7 MPa	Fixed buffering	M5*0.8	
	10					
	16					
	20					



HRQ Rotary cylinders						
Model	Torque	Action type	Use pressure	Take over the threads	Maximum withstand pressure	
HRQ2	0.2Nm	Double-piston rack and pinion double-acting type	0.15-0.7 MPa	M5*0.8	1.2MPa	
HRQ3	0.33Nm					
HRQ7	0.63Nm					
HRQ10	1.1Nm					
HRQ20	0.36Nm					
HRQ30	0.37Nm			G1/8		

Pneumatic components



ACQ Thin cylinders

Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads
ACQ	12 16 20 25 32 40 50 63 80 100	Double-acting type	0.05-0.9MPa	Fixed buffering	M5*0.8
ASQ			0.2-0.9 MPa		M5*0.8 G1/8
ACQJ					
ATQ					
ACQD					



MD Single-shaft cylinder

Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads
MD	12 16 20 25 32	Compound action	0.15-1.0 MPa	Fixed buffering	M5*0.8
MDD					PT1/8
MDJ					M5*0.8
MSD	12 16 20 25 32	Single-action type	0.2-0.9 MPa		PT1/8
MTD					PT1/8



RMS Screwless cylinders

Model	Diameter	Safety retention	Use pressure	Buffer form	Take over the threads
RMS	10	55Nm	0.15-0.7 MPa	Fixed buffering	M5*0.8
RMS RMSF	16 20 25 32 40	140Nm		Adjustable cushioning Fixed buffering	M5*0.8 PT1/8 PT1/4
		220Nm			
		550Nm			
RMSF		550Nm			
RMSF	16 20 32	140Nm			



MD Single-shaft cylinder

Model	Diameter	Action type	Use pressure	Buffer form	Take over the threads
MBL	16 25 32 40	Double-action type	0.05-0.9MPa	Fixed buffering	M5*0.8
MSBL		Single-action type	0.1-0.9MPa		G1/8
MBLD	16 20	Double-action type	0.05-0.9 MPa		M5*0.8
MBJ	25				G1/8
MBLE					
MALC	30				



SC Standard cylinders

Model	Diameter	Action type	Use pressure	Take over the threads	Maximum withstand pressure
SC	32	Double-action type	0.05-0.9 MPa	G1/8	1.35MPa
SCD	32			G1/4	
SCJ	40				
SCE	50			G3/8	
SCC	63				
SCT	80				

Caster cup series

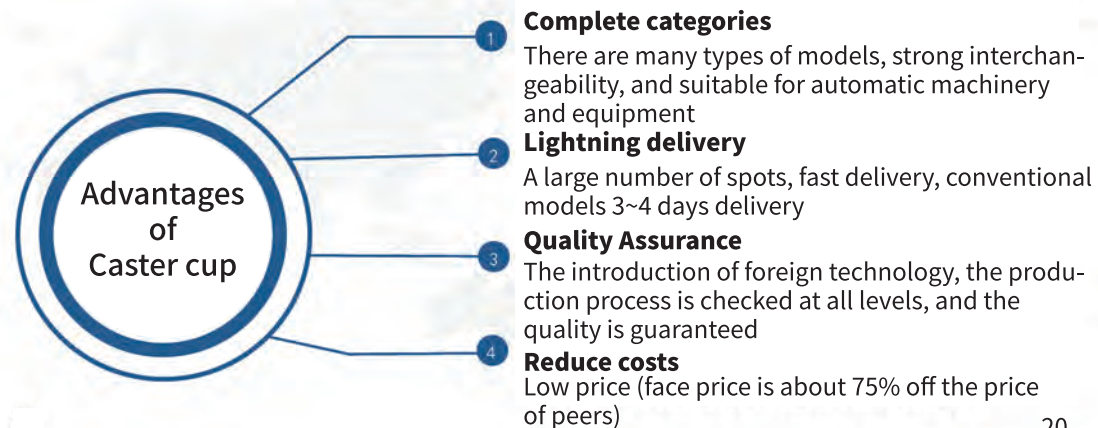


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Features

High temperature resistance: made of special engineering plastic film, high strength, high temperature resistance conductive wheel: ultra-high strength plastic core pack thermoplastic super artificial rubber, containing conductive materials with good conductivity super artificial glue: ultra-high strength plastic core pack strength super artificial glue high-tech iron core polyurethane: high-strength cast iron wheel core, the wheel core has stiffeners, and the wheel surface is super wear-resistant non-degumming polyurethane.



Product · Caster cup series

	Caster Light Duty Type(8~65KG)		
	Model		Wheel material
	Code	D	
	WHEC	25 32	
Lead time:3 days			N R G

	Caster Light Duty Type(8~65KG)		
	Model		Wheel material
	Code	D	
	WHEC	40 32	
Lead time:3 days			P U

	Light and medium-load type(35~170KG)		
	Model		Wheel material
	Code	D	
	WHGC	75 100	
Lead time:3 days			P U N

	Medium Load(85~160KG)		
	Model		Wheel material
	Code	D	
	WHHA	100 125	
Lead time:3 days			P U N W

	Caster Heavy Duty Type(120~600KG)		
	Model		Wheel material
	Code	D	
	WHJA	100 125	
Lead time:3 days			R U

	Caster Extra Heavy Duty Type(600~800KG)		
	Model		Wheel material
	Code	Specification	
	WHOA	80 100	
Lead time:3 days			Nylon

	Caster Light Duty Type(8~60KG)		
	Model		Wheel material
	Code	D	
	TWHSB	50 75	
Lead time:3 days			N W

	Caster Loaded Type with Adjustment Block(150~200KG)		
	Model		Wheel material
	Code	Specification	
	WHQA	65 75	
Lead time:3 days			Nylon

	Medium and heavy duty caster type(120~250KG)		
	Model		Wheel material
	Code	D	
	TWHUB	130 130	
Lead time:3 days			W

	Foot cup fixed type light load flare		
	Model		M L
	Code	D	
	WBRGA	60	
Lead time:3 days			10 50 150

	Footcup-fixed medium-loaded rubber base		
	Model		M L
	Code	D	
	WBRJA	130	
Lead time:3 days			16 150 20 150

	Footcup-fixed mid-loaded rubber recessed base		
	Model		M L
	Code	D	
	WBRGA	60	
Lead time:3 days			10 50 100

More than 1,000 well-known brands have settled in

1,000 well-known brands at home and abroad have settled in Pinxin Electromechanical, 600 domestic brands, 100 German brands, 128 Japanese brands, 100 Taiwan brands, 85 Swedish brands, 14 Italian brands, and the products cover the automation equipment industry.



Customer stories

A number of well-known enterprises through strategic cooperation with Pinxin Electromechanical: Pinxin Electromechanical one-stop procurement model reduces procurement costs for customers and saves 30% of procurement costs for equipment companies every year.

