

诚信为本 创新为魂

Sincerity is the foundation and innovation is the soul



电梯配件专业制造商

A SPECIALIZED
ELEVATOR COMPONENT
MANUFACTURER



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宁波欣达电梯配件厂

NINGBO XINDA ELEVATOR ACCESSORIES CO.,LTD.

国内市场 Domestic market

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海外市场 Overseas market

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innovation is the soul

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Geared traction machine

085 | 扶梯主机
Escalator machine

090 | 门机装置
Door machine device

100 | 配件
Accessories

Flagship brand of China's elevator
supporting industry

中国电梯配套产业旗舰品牌

1972

企业前身“鄞县东吴西村胶木农机修配厂”成立。

The predecessor of company "Yin county Dongwu west village bakelite agriculture machinery repair and assembly plant" was founded.

1978

开始专业生产电梯配件。

It began to produce the elevator accessories.

1984

更名为“鄞县电梯配件厂”。

It was renamed as "Yin county elevator parts plant".

1988

更名为“宁波欣达电梯配件厂”。

It was renamed as "Ningbo Xinda Elevator Accessories Factory".

1989

加入中国电梯协会。

It joined in Chinese Elevator Association.

1992

第1届国产电梯配套件质量评价中荣获“用户满意服务企业”称号，门锁产品被评为“全国用户满意产品”。

It was awarded as the title of "Service Enterprise Satisfied by Customer", and the door lock was named as "National Customer Satisfaction Product".

1995

投资5000万元，引进国际领先的曳引机生产检测设备；ET160自动扶梯驱动主机开发成功。

It invested 50 million RMB to purchase the international leading traction machine production testing equipment. ET160 escalator driving machine was developed successfully.

1996

参加第1届国际电梯展览，展出面积达108m²。

It participated in the first international elevator exhibition with the exhibition area of 108 m².

2000

永磁同步无齿曳引机开发成功。

The permanent magnet synchronous gearless traction machine was developed successfully.

2001

变频调速电梯曳引机被列入“国家重点新产品”项目；YJ系列变频电梯曳引机被列入“国家级火炬计划”项目；曳引机产品被评为“全国用户满意产品”。

The variable frequency variable speed elevator traction machine was listed in "National Key New Product" project. YJ series variable frequency elevator traction machine was listed in "National Torch Plan" project. The traction machine product was awarded as "National Customer Satisfaction Product".

2002

完成欣达厂区二期建设，总面积达到200000m²；变频调速电梯曳引机被列入“重点国家级火炬计划”项目。

The total area of Xinda factory reached 200,000m². The variable frequency variable speed elevator traction machine was listed in "Key National Torch Plan" project.

2003

“欣达”商标获“浙江省著名商标”称号；68M高度电梯部件试验塔投入使用。

The trademark of XINDA was awarded as the title of "Famous Trademark of Zhejiang Province". Testing tower of elevator parts with the height of 68m was put into use.

2004

“欣达”商号荣获“浙江省知名商号”称号；电梯曳引机被评为“浙江名牌产品”。

XINDA won the well-known trade name in Zhejiang province. The elevator traction machine was awarded as Famous-brand Product of Zhejiang Province.

2005

荣获“全国建设机械行业用户满意先进企业”称号。永磁同步无齿曳引机通过CE认证。

It won the title of "Customer Satisfaction Advanced Enterprise of National Construction Machinery Industry". The permanent magnet synchronous gearless traction machine passed CE certification.

2006

永磁同步无齿曳引机项目列入“国家火炬计划”项目。

The permanent magnet synchronous gearless traction machine project was listed in "National Torch Plan" project.

2007

建筑面积4000m²的研发大楼交付使用。

The R&D building with the construction area of 4000m² was delivered for use.

2008

“欣达”商标荣膺“中国驰名商标”称号；荣获“高新技术企业”称号；参与国家标准《电梯曳引机》起草。

XINDA trademark was awarded as the title of "Well-known Trademark in China". It was awarded as "High-tech Enterprise". It participated in drafting the national standard of Traction Machine of Electric Lifts.

2009

获“国家火炬计划重点高新技术企业”；获宁波市企业院士工作站授牌；获“浙江省优秀企业技术中心”称号。

It was awarded as "Key High-tech Technology Enterprise of National Torch Plan". It was granted the license by enterprise academian workstation of Ningbo City. It was awarded as the title of "Excellent Enterprise Technology Center of Zhejiang Province".

2013

永磁同步无齿曳引机68个型号入围“节能产品惠民工程”高效电机推广目录。

The 68 models of permanent magnet synchronous gearless traction machine were selected in efficient motor promotion directory of "Project Benefiting the People of Energy-saving Products".

2015

永磁同步无齿曳引机27个型号获“中国节能产品”认证；通过知识产权管理体系认证。

The 27 models of permanent magnet synchronous gearless traction machine won the certification of "Chinese Energy-saving Product". It passed the certification of IP management system.

2016

获“浙江省专利示范企业”称号；曳引机、门机、扶梯驱动主机在全国电梯配套件行业用户满意度评价调查中，连续11次26年（1997-2016）被评为“全国用户满意产品”。

It won the title of "Patent Demonstration Enterprise of Zhejiang Province". Elevator traction machine, elevator door machine and escalator driving machine have been rated as "National Customer Satisfaction Product" 11 times in 26 years (1997-2016) in the customer satisfaction survey of national elevator accessories industry.

2017

获评“电梯行业最具竞争力部件品牌”；再次获评“国家级高新技术企业”。

It was named as "the Most Competitive Accessory Brand in the Elevator Industry". It was awarded as "High-tech Enterprise" again.

2019

电扶梯驱动主机获评“制造业单项冠军产品”；获评“宁波市制造业单项冠军示范企业”；荣获“电梯部件企业市场质量信用A等用户满意企业”。

The escalator drive machine was awarded the "Single Champion Product in Manufacturing Industry". It was awarded as "Ningbo Manufacturing Single Champion Demonstration Enterprise". It won the title of "User Satisfaction Enterprise Such as Market Quality Credit A of Elevator Accessory Enterprise".



Xinda, representative brand of
China's elevator accessories industry

欣达, 中国电梯部件产业代表品牌

宁波欣达电梯配件厂成立于1972年，
是国内较早开始专业生产电梯配件的企业，
拥有强大研发生产能力和先进加工工艺装备。
主要产品包括无齿、有齿曳引机系列、门机系统等。
欣达曳引机系列产品始终保持着国内市场领先地位；
欣达电梯配件产品已覆盖全球90多个国家和地区。

Ningbo Xinda Elevator Accessories Co.,Ltd was founded in 1972. We are one of the few elevator accessories factory in China. It has strong R&D and production capabilities and advanced processing equipment. Our major product series are geared traction machine, gearless traction machine, door machine and so on. Xinda traction machine series has always been the leading product in China. Our elevator accessories products have covered more than 90 countries and regions around the world.



成立于1972年
是国内较早开始
专业生产电梯配件的企业



历经40多年
拥有强大研发生产能力和
先进加工工艺装备



全球90多个国家和地区
产品已覆盖
全球90多个国家和地区



国家级高新技术企业

宁波欣达系国家级高新技术企业，拥有强大的自主创新研发能力。在国内率先开发成功的永磁同步无齿曳引机，获得30项国内授权专利、1项欧盟发明专利；并参与了国家标准《电梯曳引机》的起草。

National High-tech Enterprise

Ningbo Xinda is a national high-tech enterprise with excellent independent ability of innovation research and development. We successfully developed the permanent magnet synchronous gearless traction machine in China earlier, and obtained 30 domestic authorized patents and 1 EU invention patent. We participated in drafting the national standard of Traction Machine of Electric Lifts.



国家火炬计划重点高新技术企业

Key High-tech Enterprise of National Torch Plan



中国节能产品认证

Chinese Energy-saving Product Certification



参与国家标准《电梯曳引机》起草

Participated in Drafting the National Standard of Traction Machine of Electric Lifts



中国驰名商标

Famous Trademark of China



- 01 精密加工车间
Precision machining workshop
- 02 立式数控车床
Vertical CNC lathe
- 03 机械手折弯单元
Manipulator bending unit
- 04 萨瓦尼尼钣金生产线
SAVANINI sheet metal machine line
- 05 立式加工中心
Vertical processing center

S&Q make an outstanding supplier of components

实力与品质兼具
打造杰出部件供应商

先进的装备，精益化的生产制造，确保部件加工的高精度。欣达拥有投资逾六亿元的世界领先的制造工艺设备，严格遵循国际ISO9001质量管理体系生产标准，引进卧式加工中心、机械手折弯单元、萨瓦尼尼钣金生产线、立式加工中心、高速冲床、立式数控车床、冷式压铸机等加工设备。



卧式加工中心 Horizontal machining center

Advanced equipment and lean manufacturing ensure high-precision parts processing. Xinda has the world's leading manufacturing process equipment with an investment of more than 600 million RMB, strictly follows the international ISO9001 quality management system production standards, introduces horizontal machining center, manipulator bending unit, SAVANINI sheet metal machine line, vertical machining center, high-speed punch, vertical CNC lathe, cold die-casting machine and other processing equipment.



02



03



04



05

Precision testing casts workmanship quality 精密检测铸就精工品质

欣达引进总投资3000万元的精密检测中心，以及电梯零部件试验塔、电机测试隔音室、永磁同步电机测试系统等检测设施，产品结构设计中采用有限元分析软件。

Xinda introduced the precision testing center by the investment of 30 million RMB, and the test tower of elevator parts, motor testing soundproof room, permanent magnet synchronous motor testing system and other testing facilities, and the product structure design used the finite element analysis software.



总投资3000万元
Total investment of 30 million yuan



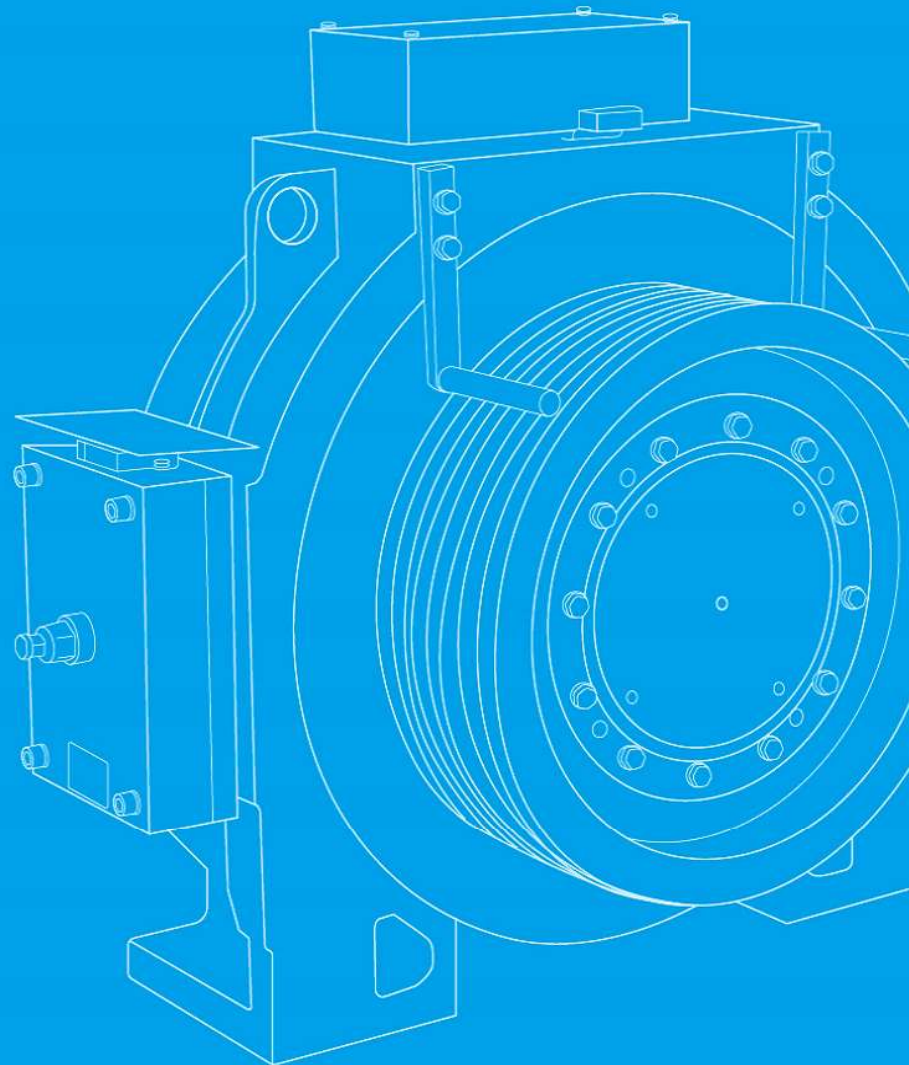
完善的检测设备及技术
Complete testing equipment and technology



有限元分析设计
Finite Element Analysis Design



高品质电梯关键部件
High-quality Parts



通过精密的检测分析技术，
确保提供高品质的电梯关键部件。

The precise testing and analysis technology ensures to provide the high-quality key elevator parts.



门机测试 Door operator test



电机试验测试 Experiment tests of motor



精密检测中心 Precision testing center



曳引机测试 Test of traction machines

Technology enhancing value and innovation leading the future

技术提升价值, 创新引领未来

欣达坚持以技术创新驱动企业发展, 创建“国家级企业技术中心”和“省级院士工作站”平台, 聘请中国工程院院士专家为技术顾问, 组建了一支优秀人才组成的研发团队。

Xinda adheres to drive the enterprise development by the technological innovation, creates "National Enterprise Technology Center" and "Provincial Academician Workstation" platforms, hires the academician experts from Chinese Academy of Sciences and Chinese Academy of Engineering, and organize a R&D team composed of excellent talent.



同时, 与浙江大学等高等院校深入合作, 创建综合性产学研一体化平台, 推进新技术的产业化建设, 以新技术研发成果为企业创造更多效益, 引领企业未来可持续发展。

在技术研发领域, 欣达不断引进和消化吸收先进技术, 始终坚持以人为本的团队理念, 积极引进高层次的科技人才, 并融入现代化的科学管理理念, 并不断加大每年在科研资金上的投入。

Meanwhile it cooperates with Zhejiang University and other universities deeply to create a comprehensive platform integrating with the production, study and research, promotes the industrial construction of new technology, creates more benefits for the enterprise with the R&D results of new technology, and leads the future sustainable development of enterprise.

In the field of technology R&D, Xinda introduces and absorbs the advanced technology constantly, always adheres to the people-oriented team philosophy, introduces high-level scientific talents actively, integrates the modern scientific management concept, and increases the annual investment for the scientific research funds constantly.



Constant innovation continuous surpassing 创新不停,超越不止

欣达凭着雄厚的技术力量、卓越的产品质量和诚信的营销开拓,在行业中的技术和市场两大领域攀登了一个又一个高峰,获得多项国家级荣誉。

Xinda climbed peaks one after another in two fields of industrial technology and market and won won multiple national honors depending on the strong technical force, excellent product quality and powerful marketing expansion.



研发成果 行业领先 R&D results, industry leading

欣达坚持核心技术的研发与加强节能环保产品开发,无齿曳引机27个型号获国家节能产品认证,产品通过欧盟CE认证、美国、加拿大CSA认证、韩国KTL认证,现拥有97项国内专利,1项欧盟发明专利,并参与了《电梯曳引机》国家标准的起草。

Xinda adheres to R&D of core technology and strengthen the development of energy saving and environment-friendly products, 27 models of gearless tractor won the national energy saving product certification, the products passed EU CE Certification, US, Canada CSA Certification and Korean KTL Certification, and has 97 domestic patents and 1 EU invention patent, and participated in drafting the national standard of Traction Machine of Electric Lifts.



Sincere service to win global reputation

真诚服务 誉满全球

欣达在全球范围内建立了广泛的市场营销服务网络，用创新产品和服务更好地满足客户需求。与众多国际知名的电梯企业保持良好的合作关系，产品遍布于欧洲、东南亚、非洲、澳洲和美洲等90多个国家和地区。

Xinda has established an extensive marketing service network worldwide, and uses the innovative products and professional services to meet the customer need better. It keeps the good cooperation relationship with the international well-known elevator enterprise, and the products spread more than 90 countries and regions including Europe, Southeast Asia, Africa, Australia and the Americas.



国内展览 Domestic exhibition



国外展览 Foreign exhibition



亚洲区域 Asia area

- 阿富汗 Afghanistan
- 阿塞拜疆 Azerbaijan
- 巴基斯坦 Pakistan
- 菲律宾 Philippines
- 格鲁吉亚 Georgia
- 哈萨克斯坦 Kazakhstan
- 韩国 Korea
- 柬埔寨 Cambodia
- 马来西亚 Malaysia
- 缅甸 Myanmar
- 日本 Japan
- 斯里兰卡 Sri Lanka
- 泰国 Thailand
- 新加坡 Singapore
- 印度 India
- 印度尼西亚 Indonesia
- 越南 Vietnam
- 孟加拉国 Bangladesh
- 台湾 Taiwan
- 澳门 Macau
- 香港 Hongkong

大洋洲区域 Oceania area

- 澳大利亚 Australia
- 新西兰 New Zealand

非洲区域 Africa area

- 埃塞俄比亚 Ethiopia
- 加纳 Ghana
- 津巴布韦 Zimbabwe
- 毛里求斯 Mauritius
- 南非 South Africa
- 尼日利亚 Nigeria
- 坦桑尼亚 Tanzania
- 赞比亚 Zambia

北美洲区域 NA area

- 巴拿马 Panama
- 波多黎各 Puerto Rico
- 多米尼加 DOM
- 哥斯达黎加 Costa Rica
- 古巴 Cuba
- 洪都拉斯 Honduras
- 美国 USA
- 墨西哥 Mexico
- 特立尼达多巴哥 TRI
- 危地马拉 Guatemala

南美洲区域 SA area

- 阿根廷 Argentina
- 巴西 Brazil
- 玻利维亚 Bolivia
- 厄瓜多尔 Ecuador
- 哥伦比亚 Colombia
- 秘鲁 Peru
- 委内瑞拉 Venezuela
- 智利 Chile

欧洲区域 Europe area

- 阿尔巴尼亚 Albania
- 爱尔兰 Ireland
- 爱沙尼亚 Estonia
- 奥地利 Austria
- 白俄罗斯 Belarus
- 保加利亚 Bulgaria
- 波兰 Poland
- 德国 Germany
- 俄罗斯 Russia
- 法国 France
- 芬兰 Finland
- 荷兰 Netherlands
- 南斯拉夫 Yugoslavia
- 葡萄牙 Portugal
- 瑞典 Sweden
- 塞尔维亚 Serbia
- 斯洛伐克 Slovakia
- 斯洛文尼亚 Slovenia
- 土耳其 Turkey
- 乌克兰 Ukraine
- 捷克 Czech
- 拉脱维亚 Latvia
- 立陶宛 Lithuania
- 罗马尼亚 Romania
- 西班牙 Spain
- 希腊 Greece

欧洲区域 Europe area

- 匈牙利 Hungary
- 意大利 Italy
- 英国 UK

中东区域 Middle East area

- 阿尔及利亚 Algeria
- 摩洛哥 Morocco
- 突尼斯 Tunisia
- 阿联酋 U.A.E
- 埃及 Egypt
- 巴勒斯坦 Palestine
- 巴林 Bahrain
- 卡塔尔 Qatar
- 科威特 Kuwait
- 黎巴嫩 Lebanon
- 利比亚 Libya
- 沙特阿拉伯 Saudi Arabia
- 苏丹 sultan
- 叙利亚 Syria
- 也门 Yemen
- 以色列 Israel
- 约旦 Jordan

Gearless traction machine

无齿曳引机

DIANA·1 Φ330系列



产品特点 Product Characteristics

曳引比: 1:1、2:1	Traction ratio: 1:1、2:1
额定载重: 320、400、450、630、800、1000、1250kg	Rated capacity: 320、400、450、630、800、1000、1250kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大提升高度: 60m	Max. lifting height: 60m
最大轴负荷: 3500kg	Max. shaft load: 3500kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC200V、DC110V	Brake voltage: DC200V、DC110V
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

Diana系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式。

具有低能耗、低噪音、无污染、少维护等优越性。

采用墙板式支承, 由四根可拆卸的拉杆构成承重结构, 采用外转子式结构, 曳引轮直接加工在转子磁轭上。

排斥式的矩形制动器固定于上部的矩形截面拉杆上, 独特的设计使其结构紧凑轻巧。

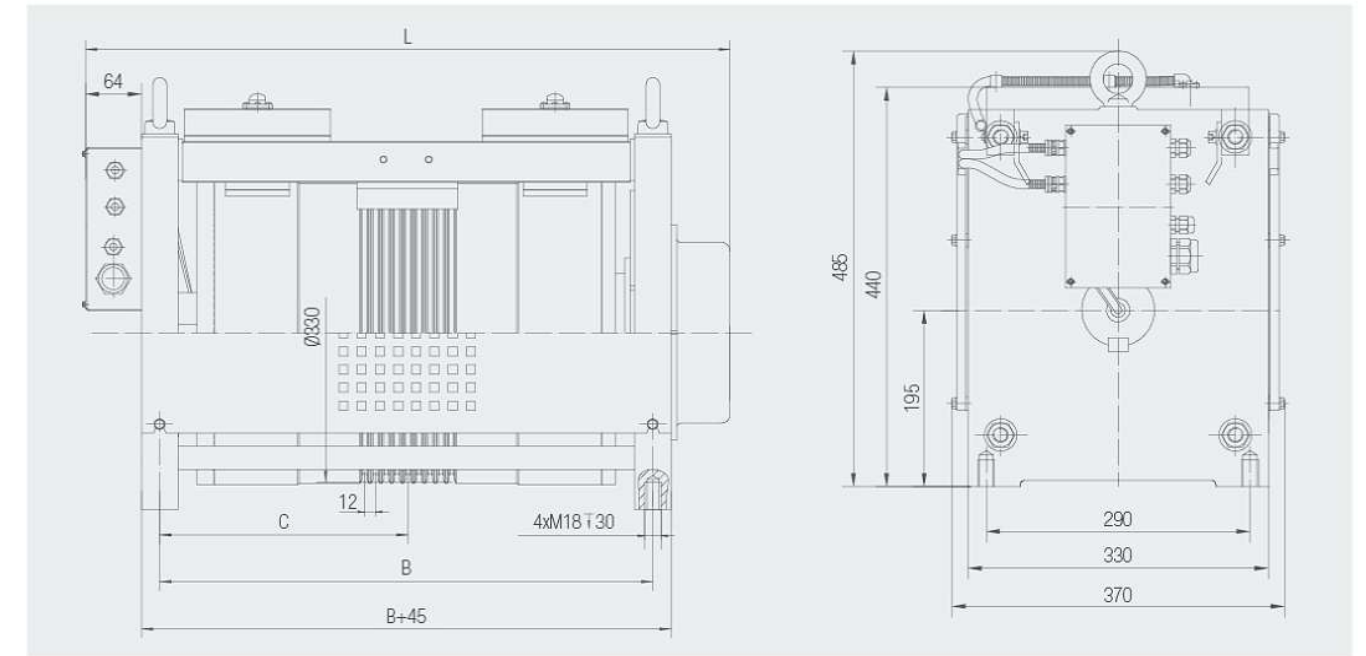
曳引绳槽既可以布置在中间, 也可以布置在一侧。

当曳引绳槽布置在曳引轮中间时可采用双倍绳槽, 使曳引轮寿命增加一倍。

可安在井道顶部, 也可安装于井道底部, 并具有手动盘车功能。

Diana series permanent magnet synchronous gearless traction machine is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and has the advantages of low energy consumption, low noises, no pollution, and little maintenance. Provided with wall-mounted supports, this kind of traction machine has its bearing structure consisting of four detachable drag links and have external rotor construction. The traction sheave is directly mounted on rotor yoke. Repulsion rectangular brake is fixed on upper drag link with rectangular cross-section, and it has unique design that makes it compact and light. Traction rope groove can be arranged in the middle or on one side. When the rope groove is arranged in the middle, double rope groove can be used so as to double the life of traction sheave. The traction machine can be installed on the top of the shaft way or at the bottom of the shaft way, and has handwinding function.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	L	B	C	自重 weight (kg)	推荐提升高度 Recommended Lifting height (m)		
Diana	1-6.3-320-1	1:1	0.63	320	1.40	36.5	6.1	3.80	370	10xØ8	656	477	238.5	300	30		
	1-10-320-1		1.0		2.20	58	9.6	5.60							45		
	1-6.3-400-1		0.63	400	1.80	36.5	6.1	4.60	460	12xØ8	716	537	268.5	335	30		
	1-10-400-1		1.0		2.80	58	9.6	6.40							45		
	1-16-400-1		1.6	4.50	93	15.4	10.0	510	12xØ8	716	537	268.5	335	60			
	1-6.3-450-1		0.63	2.00	36.5	6.1	5.00							30			
	1-10-450-1		1.0	3.10	58	9.6	7.30	710	12xØ8	786	607	303.5	396	45			
	1-16-450-1		1.6	5.00	93	15.4	11.2							60			
	1-6.3-630-1		0.63	630	2.80	36.5	6.1	7.00	710	12xØ8	786	607	303.5	396	30		
	1-10-630-1		1.0		4.30	58	9.6	10.0							45		
	1-16-630-1		1.6	6.90	93	15.4	15.4	355	10xØ8	616	437	218.5	270	380	60		
	1-17.5-630-1		1.75	7.50	101	16.9	16.4								60		
	1-6.3-320-2		0.63	2:1	0.63	320	1.40	73	12.2	3.40	185	8xØ8	616	437	218.5	250	30
	1-10-320-2		1.0		2.20		116	19.3	5.30	45							
	1-6.3-400-2		0.63		400	1.80	73	12.2	4.00	230	8xØ8	616	437	218.5	255	300	30
	1-10-400-2		1.0			2.80	116	19.3	6.20								45
	1-16-400-2		1.6		4.50	185	30.9	9.40	450	12xØ8	656	477	238.5	300	335	60	
	1-6.3-450-2		0.63		2.00	73	12.2	4.40								30	
	1-10-450-2		1.0		3.10	116	19.3	6.90	560	12xØ8	716	537	268.5	335	380	45	
	1-16-450-2		1.6		4.90	185	30.9	10.5								60	
	1-6.3-630-2		0.63		630	2.80	73	12.2	6.10	355	10xØ8	616	437	218.5	270	380	30
	1-10-630-2		1.0			4.30	116	19.3	9.30								45
	1-16-630-2		1.6		6.90	185	30.9	14.6	450	12xØ8	656	477	238.5	300	335	60	
	1-17.5-630-2		1.75		7.50	203	33.8	15.4								60	
1-6.3-800-2	0.63	800	3.50		73	12.2	7.60	450	12xØ8	656	477	238.5	300	335	30		
1-10-800-2	1.0		5.50		116	19.3	11.7								45		
1-16-800-2	1.6	8.70	185		30.9	18.3	560	12xØ8	716	537	268.5	335	380	60			
1-17.5-800-2	1.75	9.60	203		33.8	19.9								60			
1-6.3-1000-2	0.63	1000	4.30		73	12.2	9.50	560	12xØ8	716	537	268.5	335	380	30		
1-10-1000-2	1.0		6.80		116	19.3	14.2								45		
1-16-1000-2	1.6	10.8	185		30.9	21.9	710	12xØ8	786	607	303.5	380	380	60			
1-17.5-1000-2	1.75	11.9	203		33.8	23.6								60			
1-6.3-1250-2	0.63	1250	5.40		73	12.2	11.9	710	12xØ8	786	607	303.5	380	380	30		
1-10-1250-2	1.0		8.50		116	19.3	17.2								45		
1-16-1250-2	1.6		13.6		185	30.9	26.8								60		
1-17.5-1250-2	1.75	14.9	203		33.8	29.4	60										



产品特点 Product Characteristics

曳引比: 1:1、2:1

额定载重: 800、1000、1350、1600、2000kg

额定梯速: 1.0、1.6、1.75m/s

最大提升高度: 60m

最大轴负荷: 5000kg

适配变频器: 3相400V级

制动器电压: DC200V、DC110V

电动机极数: 20极

Traction ratio: 1:1、2:1

Rated capacity: 800、1000、1350、1600、2000kg

Rated elevator speed: 1.0、1.6、1.75m/s

Max. lifting height: 60m

Max. shaft load: 5000kg

Applicable converter: 3 phase 400V

Brake voltage: DC200V, DC110V

Number of motor poles: 20 poles

产品描述 Product Description

Diana系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式。

具有低能耗、低噪音、无污染、少维护等优越性。

采用墙板式支承, 由四根可拆卸的拉杆构成承重结构, 采用外转子式结构, 曳引轮直接加工在转子磁轭上。

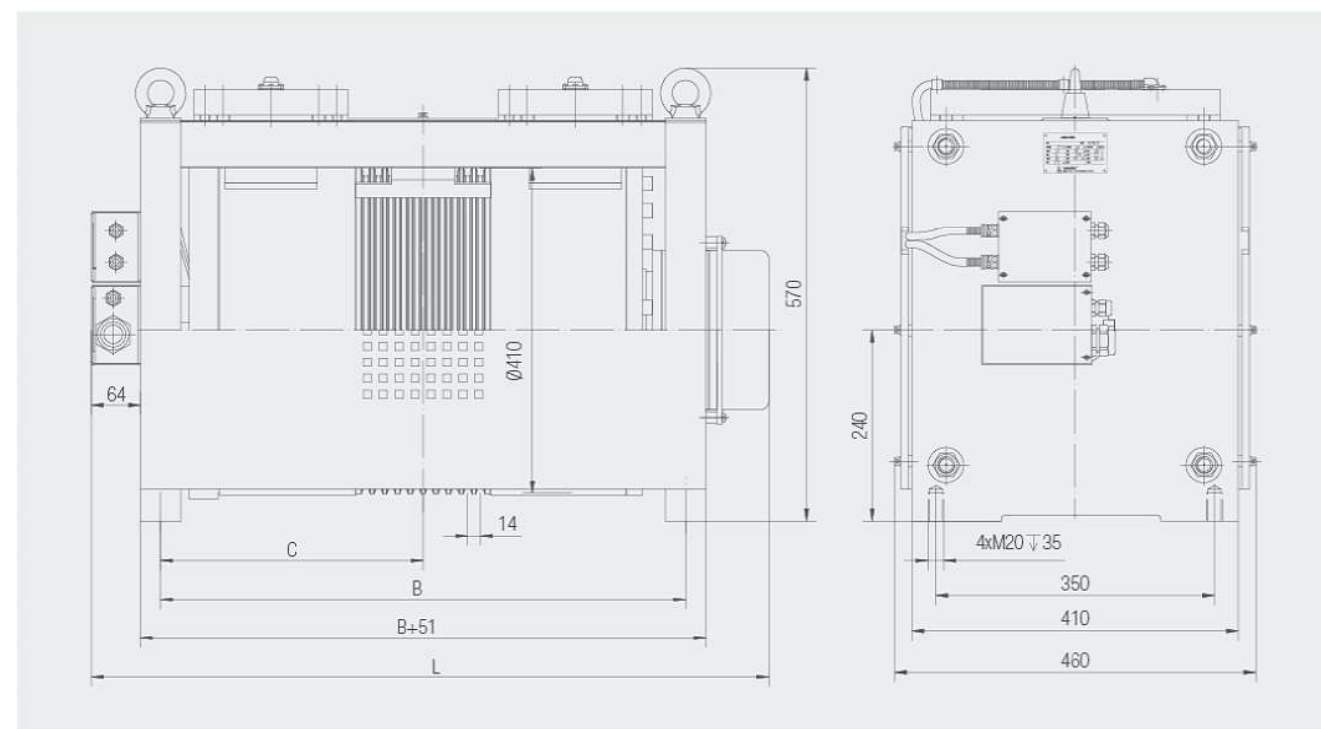
排斥式的矩形制动器固定于上部的矩形截面拉杆上, 独特的设计使其结构紧凑轻巧。

曳引绳槽既可以布置在中间, 也可以布置在一侧。

可安在井道顶部, 也可安装于井道底部, 并具有手动盘车功能。

Diana series permanent magnet synchronous gearless traction machine is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and has the advantages of low energy consumption, low noises, no pollution, and little maintenance. Provided with wall-mounted supports, this kind of traction machine has its bearing structure consisting of four detachable drag links and have external rotor construction. The traction sheave is directly mounted on rotor yoke. Repulsion rectangular brake is fixed on upper drag link with rectangular cross-section, and it has unique design that makes it compact and light. Traction rope groove can be arranged in the middle or on one side. When the rope groove is arranged in the middle, double rope groove can be used so as to double the life of traction sheave. The traction machine can be installed on the top of the shaft way or at the bottom of the shaft way, and has handwinding function.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	L	B	C	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)						
Diana	2-10-800-1	1:1	1.0	800	5.50	46.8	7.8	12	1116	9xØ10	799	604	302.0	610	45						
	2-16-800-1		1.6		8.70	74.4	12.4	20							60						
	2-17.5-800-1		1.75		9.50	81.6	13.6	22							60						
	2-10-1000-1		1.0		6.80	46.8	7.8	16							45						
	2-16-1000-1		1.6		10.9	74.4	12.4	25							1395	10xØ10	854	659	329.5	680	60
	2-17.5-1000-1		1.75		11.9	81.6	13.6	27							60						
	2-10-1350-2	1:1	1.0	1350	9.20	93	15.5	20	940	8xØ10	764	569	284.5	580	45						
	2-16-1350-2		1.6		14.7	149	24.8	32							60						
	2-17.5-1350-2		1.75		16.1	163	27.2	34							60						
	2-10-1600-2	2:1	1.0	1600	10.9	93	15.5	24	1116	9xØ10	799	604	302.0	610	45						
	2-16-1600-2		1.6		17.4	149	24.8	37							60						
	2-17.5-1600-2		1.75		19.0	163	27.2	40							60						
2-10-2000-2	1.0		13.6		93	15.5	29	45													
2-16-2000-2	1.6		21.8		149	24.8	46	1395							10xØ10	854	659	329.5	680	60	
2-17.5-2000-2	1.75		23.8		163	27.2	50	60													

Gearless traction machine 无齿曳引机

MINI.2 Φ410/500系列



产品特点 Product Characteristics

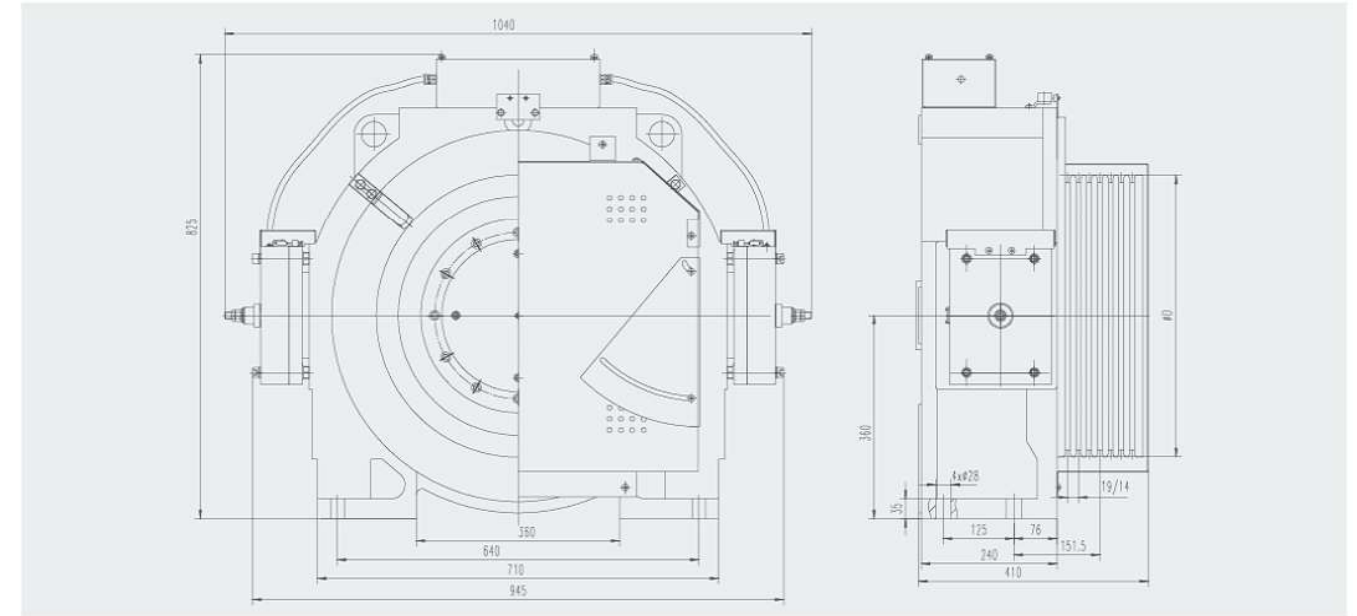
曳引比: 1:1、2:1	Traction ratio: 1:1、2:1
额定载重: 800、1000、1250、1350、1600、2000、2500kg	Rated capacity: 800、1000、1250、1350、1600、2000、2500kg
额定梯速: 1.0、1.6、1.75、2.0、2.5m/s	Rated elevator speed: 1.0、1.6、1.75、2.0、2.5m/s
最大提升高度: 120m	Max. lifting height: 120m
最大轴负荷: 6000kg	Max. shaft load: 6000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 30极	Number of motor poles: 30 poles

产品描述 Product Description

MINI2是一款中高速大载重的曳引机，适用于高层有机房安装方式。

MINI2 is a medium and high speed heavy load traction machine, suitable for machine room elevators for high building.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	D	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)
Mini	2-10-800-1	1:1	1.0	800	5.5	38.4	9.6	14	1360	7XΦ12X19	500	765	45
	2-16-800-1		1.6		8.7	61.2	15.3	20					70
	2-17.5-800-1		1.75		9.5	66.8	16.7	22					80
	2-20-800-1		2.0	10.9	76.4	19.1	25	90					
	2-25-800-1		2.5	13.6	95.6	23.9	30	120					
	2-10-1000-1		1.0	6.8	38.4	9.6	17	45					
	2-16-1000-1		1.6	10.9	61.2	15.3	25	70					
	2-17.5-1000-1		1.75	11.9	66.8	16.7	27	80					
	2-20-1000-1		2.0	13.6	76.4	19.1	30	90					
	2-25-1000-1		2.5	17	95.6	23.9	37	120					
	2-10-1250-1		1.0	8.5	46.4	11.6	20.6	45					
	2-16-1250-1		1.6	13.6	74.4	18.6	32.8	70					
	2-17.5-1250-1		1.75	14.9	81.6	20.4	35.5	80					
	2-20-1250-1		2.0	17	93.2	23.3	39.5	80					
	2-10-1350-2		1.0	9.2	76.4	19.1	23	45					
	2-16-1350-2	1.6	14.7	122.4	30.6	33.8	70						
	2-17.5-1350-2	1.75	16	133.6	33.4	36.5	80						
	2-20-1350-2	2.0	18.4	152.8	38.2	40.5	90						
	2-25-1350-2	2.5	23	191	47.8	50.6	120						
	2-10-1600-2	1.0	10.9	76.4	19.1	25	45						
	2-16-1600-2	1.6	17.3	122.4	30.6	40	70						
	2-17.5-1600-2	1.75	19	133.6	33.4	43.2	80						
	2-20-1600-2	2.0	21.8	152.8	38.2	48	90						
	2-25-1600-2	2.5	27.2	191	47.8	60	120						
	2-10-2000-2	1.0	13.6	76.4	19.1	30	45						
	2-16-2000-2	1.6	21.8	122.4	30.6	50	70						
	2-17.5-2000-2	1.75	23.8	133.6	33.4	54	80						
	2-20-2000-2	2.0	27.2	152.8	38.2	60	90						
	2-25-2000-2	2.5	34	191	47.8	75	120						
	2-10-1600-2	1.0	10.9	93.2	23.3	25	45						
2-16-1600-2	1.6	17.3	149.2	37.3	40	70							
2-17.5-1600-2	1.75	19	163.2	40.8	43.2	80							
2-20-1600-2	2.0	21.8	186.4	46.6	48	90							
2-10-2000-2	1.0	13.6	93.2	23.3	30	45							
2-16-2000-2	1.6	21.8	149.2	37.3	50	70							
2-17.5-2000-2	1.75	23.8	163.2	40.8	54	80							
2-20-2000-2	2.0	27.2	186.4	46.6	60	90							
2-10-2500-2	1.0	17	93.2	23.3	39.5	45							
2-16-2500-2	1.6	27.2	149.2	37.3	60	70							
2-17.5-2500-2	1.75	29.8	163.2	40.8	66.7	80							
2-20-2500-2	2.0	34	186.4	46.6	76.2	80							

Gearless traction machine

无齿曳引机

MINI.3 ϕ 410系列

产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000、1150kg	Rated capacity: 800、1000、1150kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

本系列无齿曳引机采用独特的外转子结构,使主机受力合理,优异的磁场设计,使主机运行平稳,噪音小、温升低。

采用块式制动器,制动力矩大,抱闸声音小。

曳引轮节径有410mm和480mm两种规格,多种编码器安装方式,满足客户的不同需求。

产品有手动松闸和远距离松闸装置,可供小机房和无机房电梯选配。

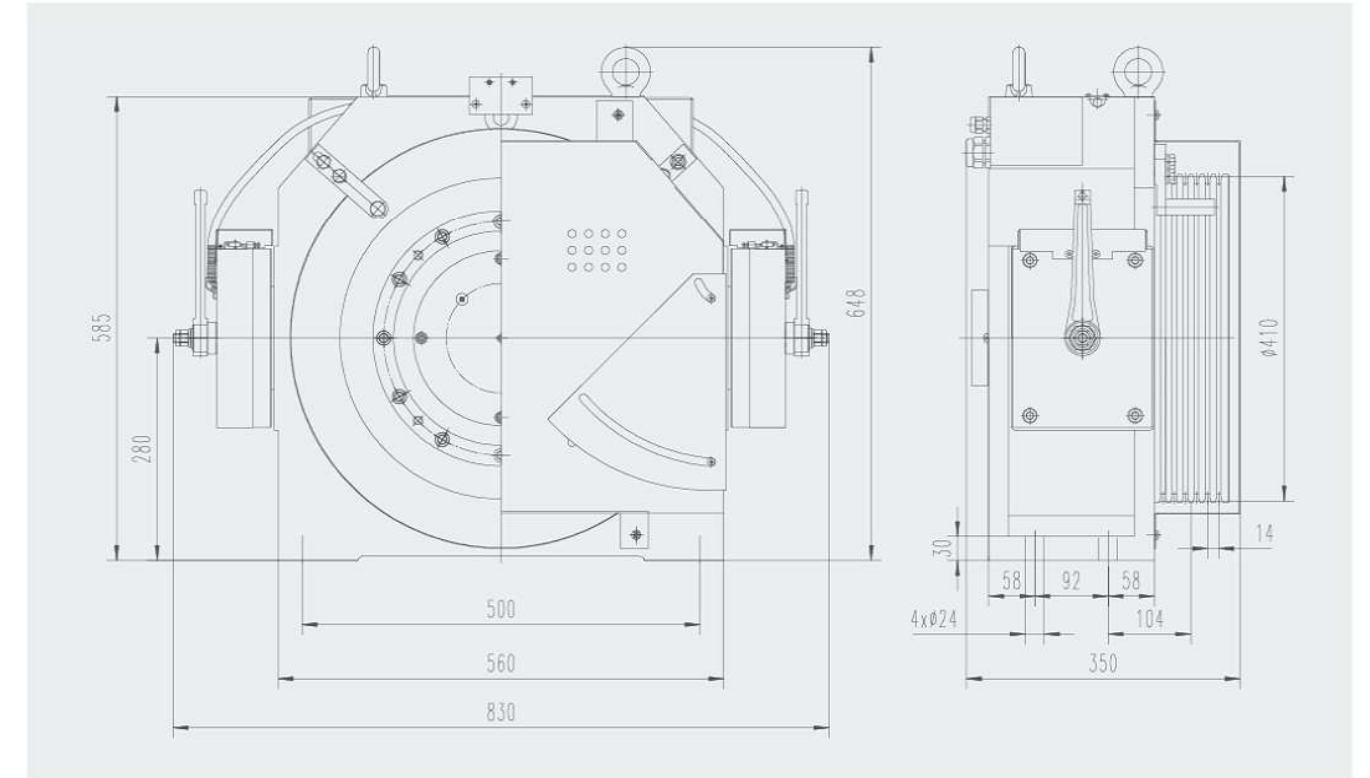
This series of gearless traction machines has unique external rotor construction so that the forces are applied to the machine reasonably. Excellent magnetic field design allows the machine to operate steadily with low noises and temperature rise.

It is provided with block brake, which has high braking torque and low closing noises.

Traction sheave is available in two pitch diameters 410mm and 480mm, and the encoder can be installed in various manners to meet different demands of customers.

The product is provided with manual brake release device and remote brake release device, and can be used in small machine room elevators and non-machine room elevators.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)
Mini	3-6.3-800	2:1	0.63	800	3.4	58.8	9.8	8.8	555	5X ϕ 10	400	30
	3-10-800		1.0		5.5	93	15.5	13.2				40
	3-16-800		1.6		8.7	148.8	24.8	21.5				70
	3-17.5-800		1.75		9.5	162.6	27.1	23.7				70
	3-20-800		2.0		10.9	186	31	26				80
	3-6.3-1000		0.63		4.3	58.8	9.8	11.2				700
	3-10-1000	1.0	6.8	93	15.5	16.8	40					
	3-16-1000	1.6	10.9	148.8	24.8	26	70					
	3-17.5-1000	1.75	11.9	162.6	27.1	29.2	70					
	3-20-1000	2.0	13.6	186	31	32.5	80					
	3-6.3-1150-2	0.63	4.9	58.8	9.8	11.2	800	6X ϕ 10	420	30		
	3-10-1150-2	1.0	7.8	93	15.5	16.8				40		
3-16-1150-2	1.6	12.5	148.8	24.8	26	70						
3-17.5-1150-2	1.75	13.7	162.6	27.1	29.2	70						
3-20-1150-2	2.0	15.6	186	31	32.5	80						

Gearless traction machine

无齿曳引机

MINI.4 Φ 480系列

产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000kg	Rated capacity: 800、1000kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 20极	Number of motor poles: 20 poles
安装型式: 小机房、无机房	Installation type: Small machine room, Machine roomless

产品描述 Product Description

本系列无齿曳引机采用独特的外转子结构,使主机受力合理,优异的磁场设计,使主机运行平稳,噪音小、温升低。

采用块式制动器,制动力矩大,抱闸声音小。

曳引轮节径有410mm和480mm两种规格,多种编码器安装方式,满足客户的不同需求。

产品有手动松闸和远距离松闸装置,可供小机房和无机房电梯选配。

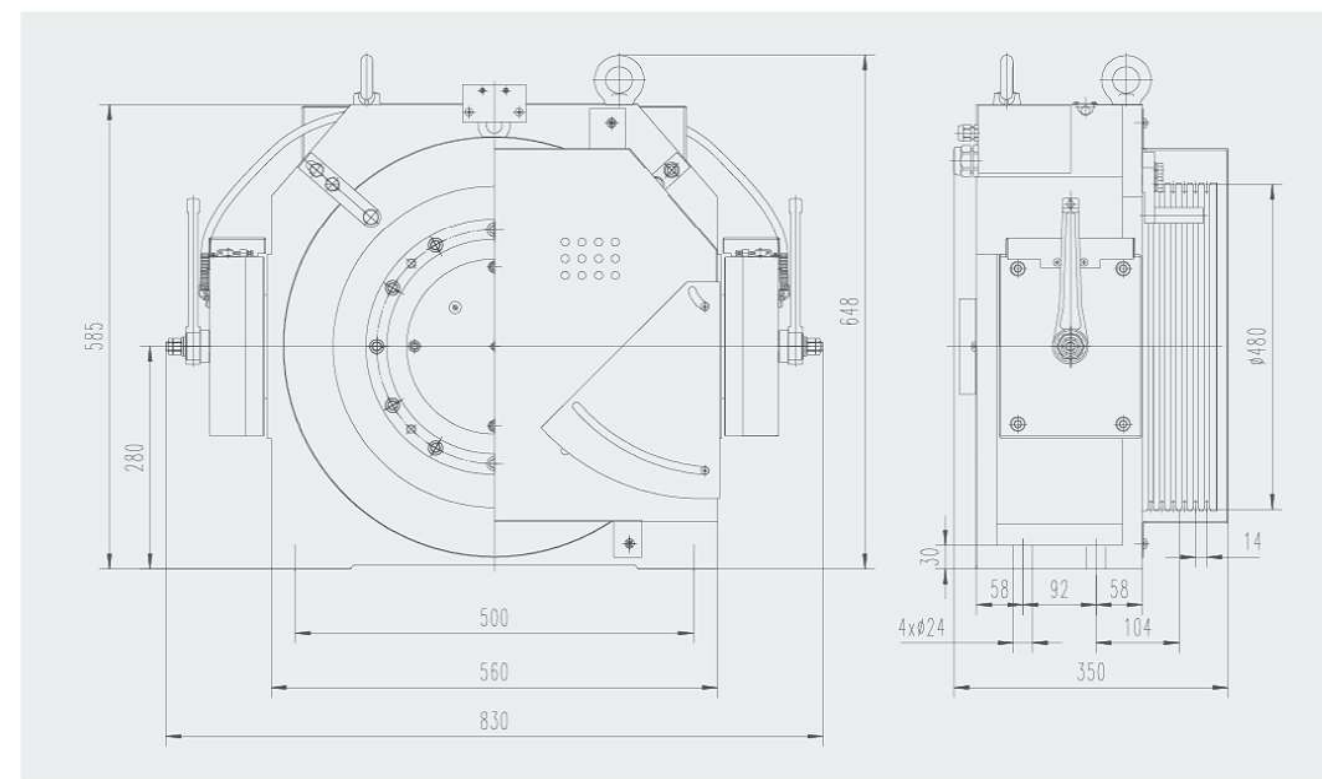
This series of gearless traction machines has unique external rotor construction so that the forces are applied to the machine reasonably. Excellent magnetic field design allows the machine to operate steadily with low noises and temperature rise.

It is provided with block brake, which has high braking torque and low closing noises.

Traction sheave is available in two pitch diameters 410mm and 480mm, and the encoders can be installed in various manners to meet different demands of customers.

The product is provided with manual brake release device and remote brake release device, and can be used in small machine room elevators and non-machine room elevators.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended Lifting height (m)
Mini	4-6.3-800	2:1	0.63	800	3.4	50.4	8.4	8.8	655	4× Φ 10	410	30
	4-10-800		1.0		5.5	79.8	13.3	13.2	655			40
	4-16-800		1.6		8.7	127.2	21.2	21.5	655			70
	4-17.5-800		1.75		9.5	139.2	23.2	23.7	655			70
	4-20-800		2.0		10.9	159	26.5	26	655			80
	4-6.3-1000	2:1	0.63	1000	4.3	50.4	8.4	11.2	815	5× Φ 10	430	30
	4-10-1000		1.0		6.8	79.8	13.3	16.8	815			40
	4-16-1000		1.6		10.9	127.2	21.2	26	815			70
	4-17.5-1000		1.75		11.9	139.2	23.2	29.2	815			70
	4-20-1000		2.0		13.6	159	26.5	32.5	815			80
4-25-1000	2.5	16.5	199.2	33.2	36	790	90					

Gearless traction machine

无齿曳引机

MINI.5 ϕ 400系列

产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000、1275kg	Rated capacity: 800、1000、1275kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3500kg	Max. shaft load: 3500kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电流: $2 \times 1.35A (\leq 1000kg)$, $2 \times 1.56A (1275kg)$	Brake electric current: $2 \times 1.35A (\leq 1000kg)$, $2 \times 1.56A (1275kg)$
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 20级	Number of motor poles: 20 poles

产品描述 Product Description

本系列无齿曳引机采用外转子结构, 独特的结构设计, 使主机受力更合理; 优异的磁场设计, 使主机运行平稳, 噪声小, 温升低, 是一款性价比高的产品。

采用块式制动器, 制动力矩大, 抱闸声音小。

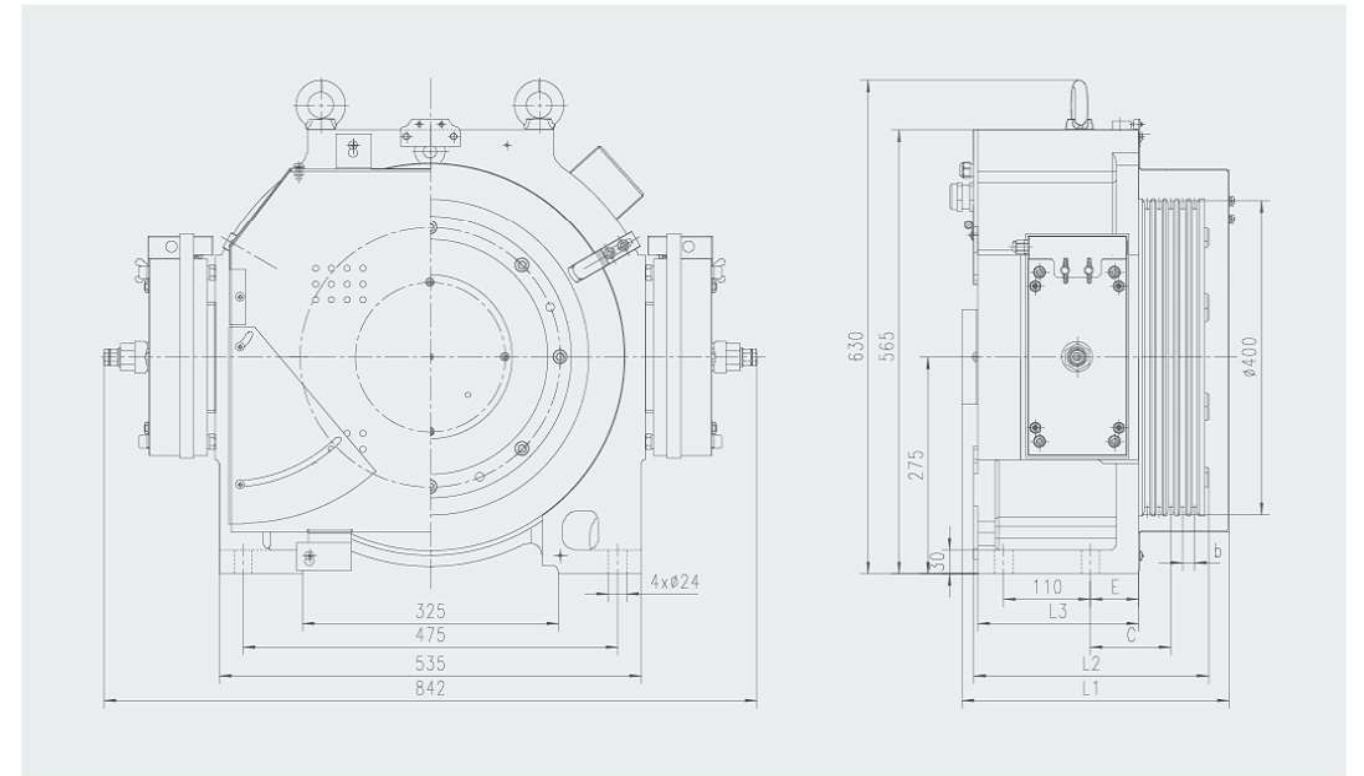
产品有手动松闸和远距离松闸装置, 可供小机房和无机房电梯选配。

This series of gearless traction machines has unique external rotor construction so that the forces are applied to the machine reasonably. Excellent magnetic field design allows the machine to operate steadily with low noises and temperature rise.

It is provided with block brake, which has high braking torque and low closing noise. It's high performance-price ratio product.

The product is provided with manual brake release device and remote brake release device, and can be used in small machine room elevators and non-machine room elevators.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	L1	L2	L3	C	D	E	b	推荐提升高度 Recommended lifting height (m)
Mini	5-6.3-800	2:1	0.63	800	3.4	60	10	6.8	545	5× ϕ 10	330	340	305	204	102	400	61	15	30
	5-10-800		1.0		5.5	95.4	15.9	12											40
	5-16-800		1.6		8.7	152.4	25.4	19											70
	5-17.5-800		1.75		9.5	166.8	27.8	20.7											70
	5-20-800		2.0		10.9	190.8	31.8	26											80
	5-6.3-1000		0.63		4.3	60	10	9.2											30
	5-10-1000	1.0	6.8	95.4	15.9	14.8	40												
	5-16-1000	1.6	10.9	152.4	25.4	23.3	680	5× ϕ 10	350	340	305	204	102	400	61	15	70		
	5-17.5-1000	1.75	11.9	166.8	27.8	26.6	70												
	5-20-1000	2.0	13.6	190.8	31.8	30	80												
	5-6.3-1275	0.63	5.2	60	10	12.5	30												
	5-10-1275	1.0	8.3	95.4	15.9	19	827	7× ϕ 10	360	355	330	217	117	400	63	14	40		
	5-16-1275	1.6	13.3	152.4	25.4	28.6	70												
	5-17.5-1275	1.75	14.5	166.8	27.8	31.3	70												

Gearless traction machine

无齿曳引机

MINI5C



产品特点 Product Characteristics

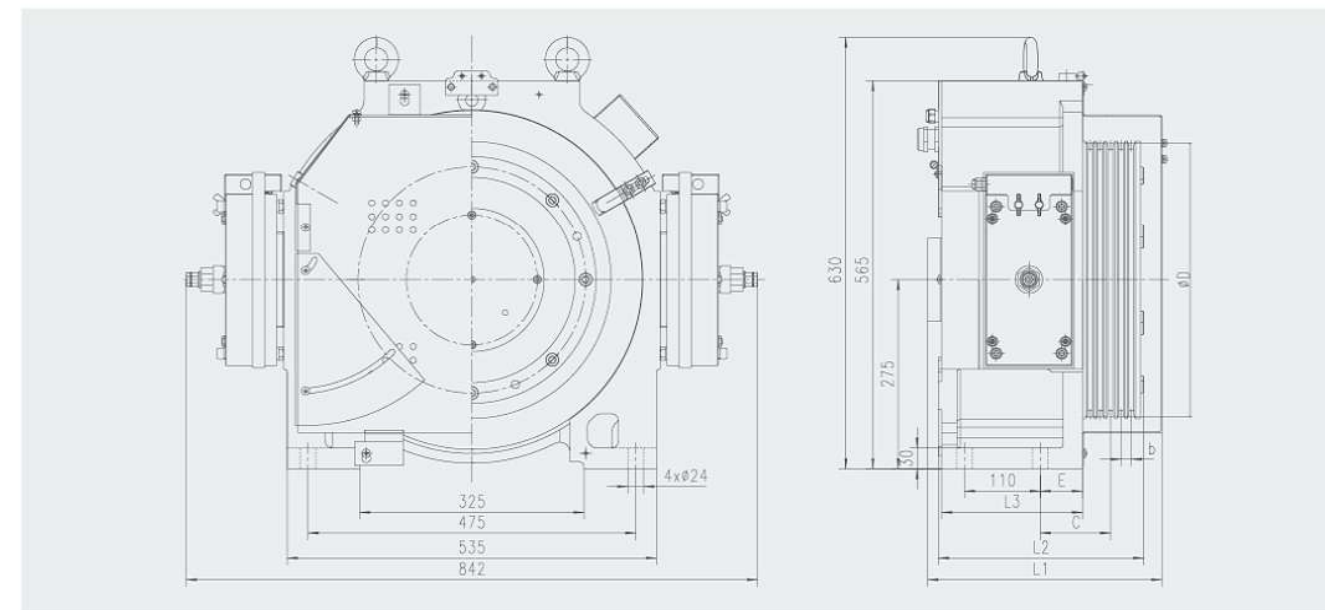
曳引比: 2:1	Traction ratio: 2:1
额定载重: 630、800、1000、1150kg	Rated capacity: 630、800、1000、1150kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电流: 2×1.35A	Brake electric current: 2×1.35A
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 32级	Number of motor poles: 32 poles

产品描述 Product Description

本系列无齿曳引机采用外转子结构，独特的固定中心轴设计，使主机受力更合理。
优异的磁场设计，使主机运行平稳，噪音小，温升低。

This series of gearless machine adopts an outer rotor structure and a unique fixed center axis design, making the stress of the host machine more reasonable.
The excellent magnetic field design allows the host to run smoothly with low noise and low temperature rise.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	最大轴 负荷 MAX. (kg)	L1	L2	L3	C	D	E	b	推荐提升高度 Recommended lifting height (m)
Mini	5C-6.3-630	2:1	0.63	630	2.6	60	16	5.8	420	4×φ10	330	3000	340	305	204	102	400	61	15	30
	5C-10-630		1.0		4.2	96	25.6	9.7												40
	5C-16-630		1.6		6.7	153	40.8	15												70
	5C-17.5-630		1.75		7.3	167	44.5	16												70
	5C-20-630		2.0		8.4	192	51.2	19												80
	5C-6.3-800		0.63		3.3	60	16	6.8												530
	5C-10-800		1.0	5.3	96	25.6	12	40												
	5C-16-800		1.6	8.5	153	40.8	19	70												
	5C-17.5-800		1.75	9.3	167	44.5	20.7	70												
	5C-20-800		2.0	10.7	192	51.2	23.5	80												
	5C-6.3-1000		0.63	4.1	60	16	9	650	5×φ10	350	3000	340	305	204	102	400	61	15	30	
	5C-10-1000		1.0	6.5	96	25.6	14.8												40	
	5C-16-1000		1.6	10.4	153	40.8	23												70	
	5C-17.5-1000		1.75	11.4	167	44.5	26												70	
	5C-20-1000		2.0	13.1	192	51.2	28												80	
	5C-6.3-1150		0.63	4.7	60	16	10.7												756	6×φ10
	5C-10-1150		1.0	7.6	96	25.6	16.8	40												
	5C-16-1150		1.6	12.1	153	40.8	27.3	70												
	5C-17.5-1150		1.75	13.2	167	44.5	30	70												
	5C-20-1150		2.0	15.2	192	51.2	36	80												
	5C-6.3-800-450		0.63	3.3	53.5	14.3	8.5	595	5×φ10	350	3500	355	330	217	111.5	450	63	15		
	5C-10-800-450		1.0	5.3	85	22.7	12.3												40	
	5C-16-800-450		1.6	8.5	135.8	36.2	19												70	
	5C-17.5-800-450		1.75	9.3	148.6	39.6	20.7												70	
5C-20-800-450	2.0	10.6	169.8	45.3	25.5	80														
5C-6.3-1000-450	0.63	4.1	53.5	14.3	9.2	740	6×φ10												360	3500
5C-10-1000-450	1.0	6.6	85	22.7	14.8			40												
5C-16-1000-450	1.6	10.5	135.8	36.2	23.3			70												
5C-17.5-1000-450	1.75	11.5	148.6	39.6	26.6			70												
5C-20-1000-450	2.0	13.2	169.8	45.3	30			80												

Gearless traction machine

无齿曳引机

MINI.6 Φ325系列



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 320、400、500、630、800kg	Rated capacity: 320、400、500、630、800kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大提升高度: 60m	Max. lifting height: 60m
最大轴负荷: 2200kg	Max. shaft load: 2200kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

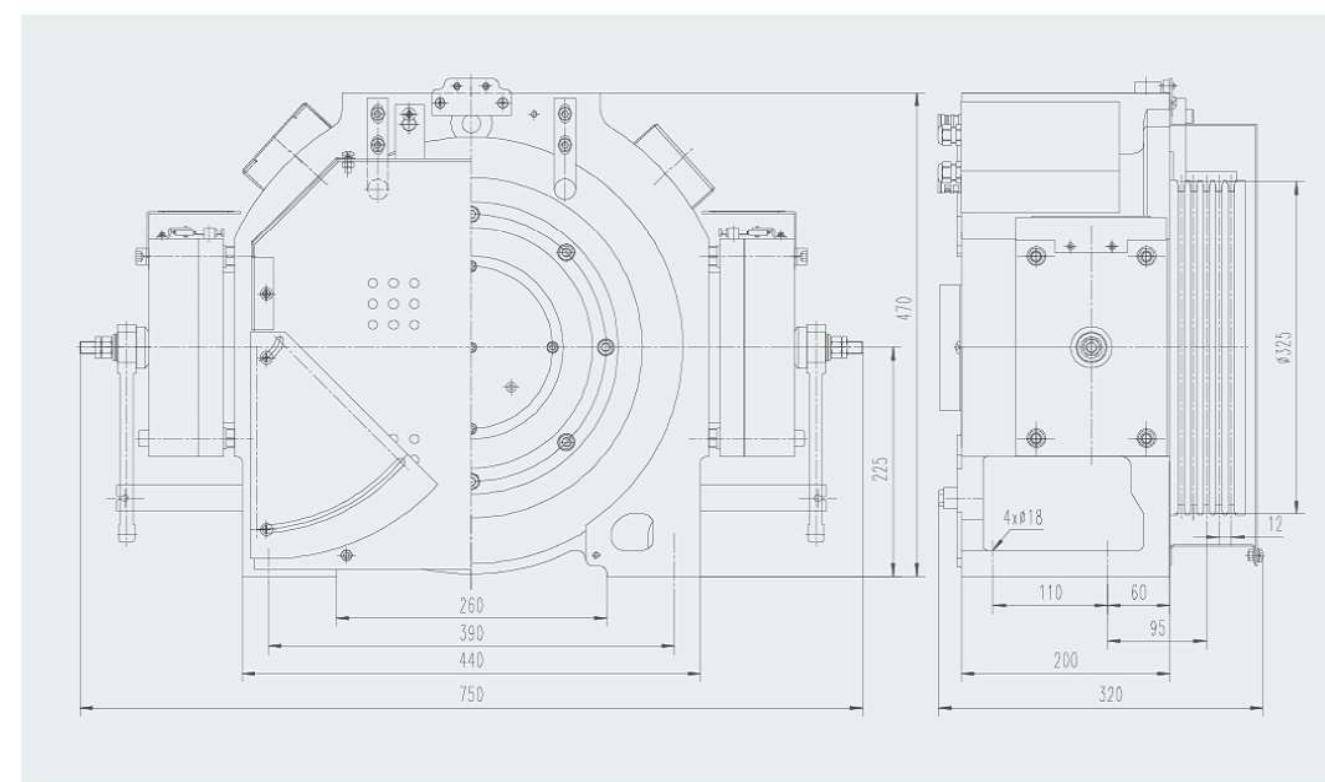
体积小、重量轻，上置、下置安装均可，也可置于墙体内部，机房和无机房均适用，并带有松闸和盘车装置。
Mini系列无齿曳引机是有机房、无机房均适用的产品，该产品振动小、噪音低，与各种变频器匹配性能好。
也可用于家用和别墅电梯。

Light and small, the traction machine can be mounted on the top, at the bottom or in the wall, can be used in machine-room and machine-roomless applications, and is provided with brake release and handwinding devices.

Mini series gearless traction machines are applicable to both machine room and machine-roomless applications. This type of traction machine has low vibration and low noise level, and can match well with various frequency converters.

This type of traction machine can be used in home elevators and villa elevators.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)	
Mini	6-6.3-320	2:1	0.63	320	1.3	73.8	12.3	3.8	170	3XΦ8	220	30	
	6-10-320		1.0		2.1	117	19.5	5.6				40	
	6-16-320		1.6		3.3	187.8	31.3	6.5				60	
	6-6.3-400		0.63	400	1.6	73.8	12.3	4.6	211	3XΦ8	220	30	
	6-10-400		1.0		2.6	117	19.5	6.4				40	
	6-16-400		1.6		4.1	187.8	31.3	10				60	
	6-6.3-500		0.63	500	0.63	2	73.8	12.3	4.8	260	4XΦ8	235	30
	6-10-500		1.0		3.2	117	19.5	6.8	40				
	6-16-500		1.6		5.2	187.8	31.3	11.2	60				
	6-6.3-630		0.63	630	0.63	2.6	73.8	12.3	6.3	333	4XΦ8	235	30
	6-10-630		1.0		4.1	117	19.5	9.4	40				
	6-16-630		1.6		6.5	187.8	31.3	14.8	60				
	6-17.5-630		1.75		1.75	7.2	205.2	34.2	15.8				60
	6-6.3-800		0.63	800	0.63	3.2	73.8	12.3	6.8	422	5XΦ8	245	30
	6-10-800		1.0		5.2	117	19.5	12	40				
	6-16-800		1.6		8.3	187.8	31.3	19	50				
6-17.5-800	1.75	9.1	205.2		34.2	20.7	50						

Gearless traction machine

无齿曳引机

MINI8



产品特点 Product Characteristics

曳引比: 1:1、2:1、4:1

额定载重: 750、1250、1350、1600、3000、3500kg

额定梯速: 0.5、0.63、1.0、1.6、1.75、2.0m/s

最大轴负荷: 5500kg

变频器: 3相400V级

制动器电压: DC110V

Traction ratio: 1:1、2:1、4:1

Rated capacity: 750、1250、1350、1600、3000、3500kg

Rated elevator speed: 0.5、0.63、1.0、1.6、1.75、2.0m/s

Max. shaft load: 5500kg

Applicable converter: 3 phase 400V

Brake voltage: DC110V

产品描述 Product Description

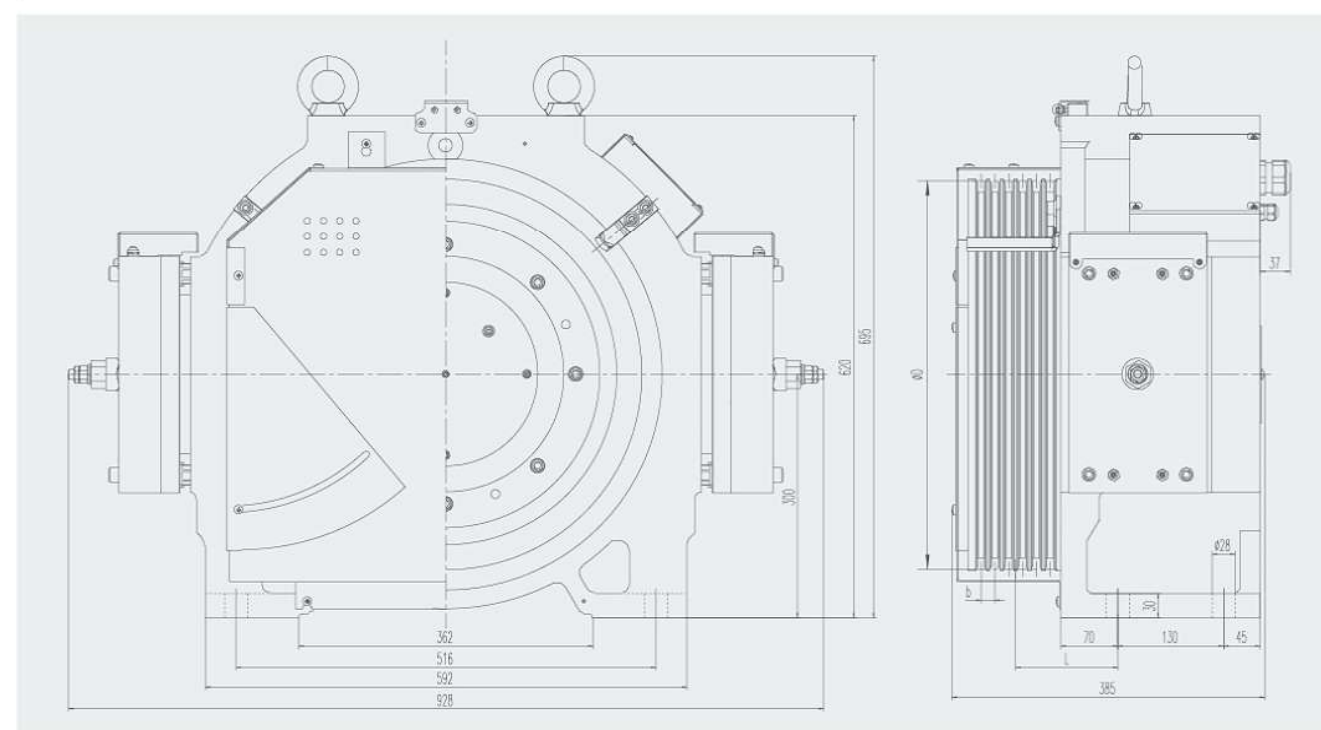
本系列无齿曳引机采用外转子结构, 独特的固定中心轴设计, 使主机受力更合理。

优异的磁场设计, 使主机运行平稳, 噪音小, 温升低。

This series of gearless machine adopts an outer rotor structure and a unique fixed center axis design, making the stress of the host machine more reasonable.

The excellent magnetic field design allows the host to run smoothly with low noise and low temperature rise.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Suspension	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	B	L	D	推荐提升高度 Recommended lifting height (m)
Mini	8-6.3-750-1	1:1	0.63	750	3.2	25.2	4.2	8	1225	6×Φ12	530	17	125.5	480	30
	8-10-750-1		1.0		5.1	39.6	6.6	14							40
	8-16-750-1		1.6		8.2	63.6	10.6	19							70
	8-17.5-750-1		1.75		9	69.6	11.6	22							70
	8-6.3-1350-2	2:1	0.63	1350	5.8	50.4	8.4	14	1100	6×Φ12	510	17	125.5	480	30
	8-10-1350-2		1.0		9.2	79.8	13.3	20							45
	8-16-1350-2		1.6		14.7	127.2	21.2	32							70
	8-17.5-1350-2		1.75		16	139.2	23.2	34							80
	8-20-1350-2	2.0	18.4	159	26.5	40.5	80								
	8-6.3-1250-2	2:1	0.63	1250	5.4	58.8	9.8	13	870	6×Φ10	510	15	126	410	30
	8-10-1250-2		1.0		8.5	93	15.5	18.5							45
	8-16-1250-2		1.6		13.6	148.8	24.8	29.6							70
	8-17.5-1250-2		1.75		14.9	162.6	27.1	31.5							80
	8-20-1250-2	2.0	17	186	31	37.5	80								
	8-6.3-1350-2	2:1	0.63	1350	5.8	58.8	9.8	14	940	7×Φ10	510	15	126	410	30
	8-10-1350-2		1.0		9.2	93	15.5	20							45
	8-16-1350-2		1.6		14.7	148.8	24.8	32							70
	8-17.5-1350-2		1.75		16	162.6	27.1	34							80
	8-20-1350-2	2.0	18.4	186	31	40.5	80								
	8-6.3-1600-2	2:1	0.63	1600	6.9	58.8	9.8	16.6	1116	7×Φ10	530	15	126	410	30
8-10-1600-2	1.0		10.9		93	15.5	24	45							
8-16-1600-2	1.6		17.4		148.8	24.8	37	70							
8-17.5-1600-2	1.75		19		162.6	27.1	40	80							
8-20-1600-2	2.0	21.8	186	31	48	80									
8-5.0-3000-4	4:1	0.5	3000	9.8	93	24.8	22.5	1015	7×Φ10	510	15	126	410	25	
8-10-3500-4		1.0	3500	22.7	186	49.6	49	1165						530	45

Gearless traction machine

无齿曳引机

MINI9 Φ 520

产品特点 Product Characteristics

曳引比: 1:1、2:1

额定载重: 1600、3500kg

额定梯速: 0.5、1.0、1.5、1.75、2.0、2.5、3.0m/s

最大轴负荷: 10000kg

适配变频器: 3相400V级

制动器电流: 2×2.6 A

制动器电压: DC110V

电动机极数: 30级

工作制: S5 40%

Traction ratio: 1:1、2:1

Rated capacity: 1600、3500kg

Rated elevator speed: 0.5、1.0、1.5、1.75、2.0、2.5、3.0m/s

Max. shaft load: 10000kg

Applicable converter: 3 phase 400V

Brake electric current: 2×2.6 A

Brake voltage: DC110V

Number of motor poles: 30 poles

Duty type: S5 40%

产品描述 Product Description

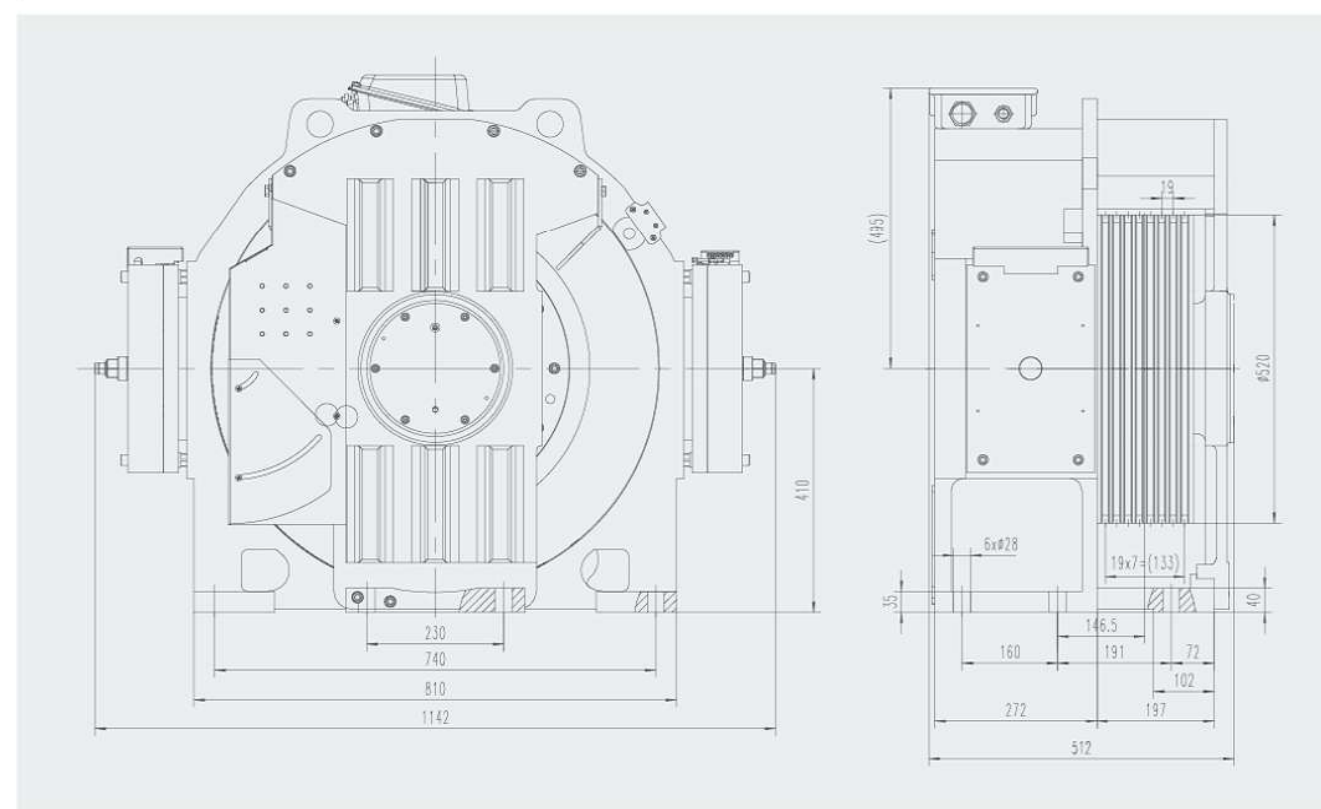
本系列无齿曳引机采用外转子结构, 独特的固定中心轴设计, 使主机受力更合理。

优异的磁场设计, 使主机运行平稳, 噪音小, 温升低。

This series of gearless machine adopts an outer rotor structure and a unique fixed center axis design, making the stress of the host machine more reasonable.

The excellent magnetic field design allows the host to run smoothly with low noise and low temperature rise.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
Mini	9-10-1600-1	1:1	1.0	1600	10.4	36.8	9.2	27.5	2700	8× Φ 13	1030	45
	9-15-1600-1		1.5		15.6	55.2	13.8	40				70
	9-17.5-1600-1		1.75		18.2	64.4	16.1	43.4				80
	9-20-1600-1		2.0		20.8	73.6	18.4	51.5				80
	9-25-1600-1		2.5		26.0	92	23	61				120
	9-30-1600-1		3.0		31.2	110	27.5	72				120
	9-5-3500-2	2:1	0.5	3500	11.4	36.8	9.2	31	2955	8× Φ 13	1030	20
	9-10-3500-2		1.0		22.8	73.6	18.4	54				45
	9-15-3500-2		1.5		34	110	27.5	79				60
	9-17.5-3500-2		1.75		39.7	128.4	32.1	93				70
9-20-3500-2	2.0		45.4		146.8	36.7	103	80				

Gearless traction machine (F复绕)无齿曳引机

WYJ250 DOUBLE WRAP



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 630、800、1000、1250kg	Rated capacity: 630、800、1000、1250kg
额定梯速: 1.0、1.6、1.75、2.0、2.5、3.0m/s	Rated elevator speed: 1.0、1.6、1.75、2.0、2.5、3.0m/s
最大提升高度: 120m	Max. lifting height: 120m
最大轴负荷: 6500kg	Max. shaft load: 6500kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 24极	Number of motor poles: 24 poles

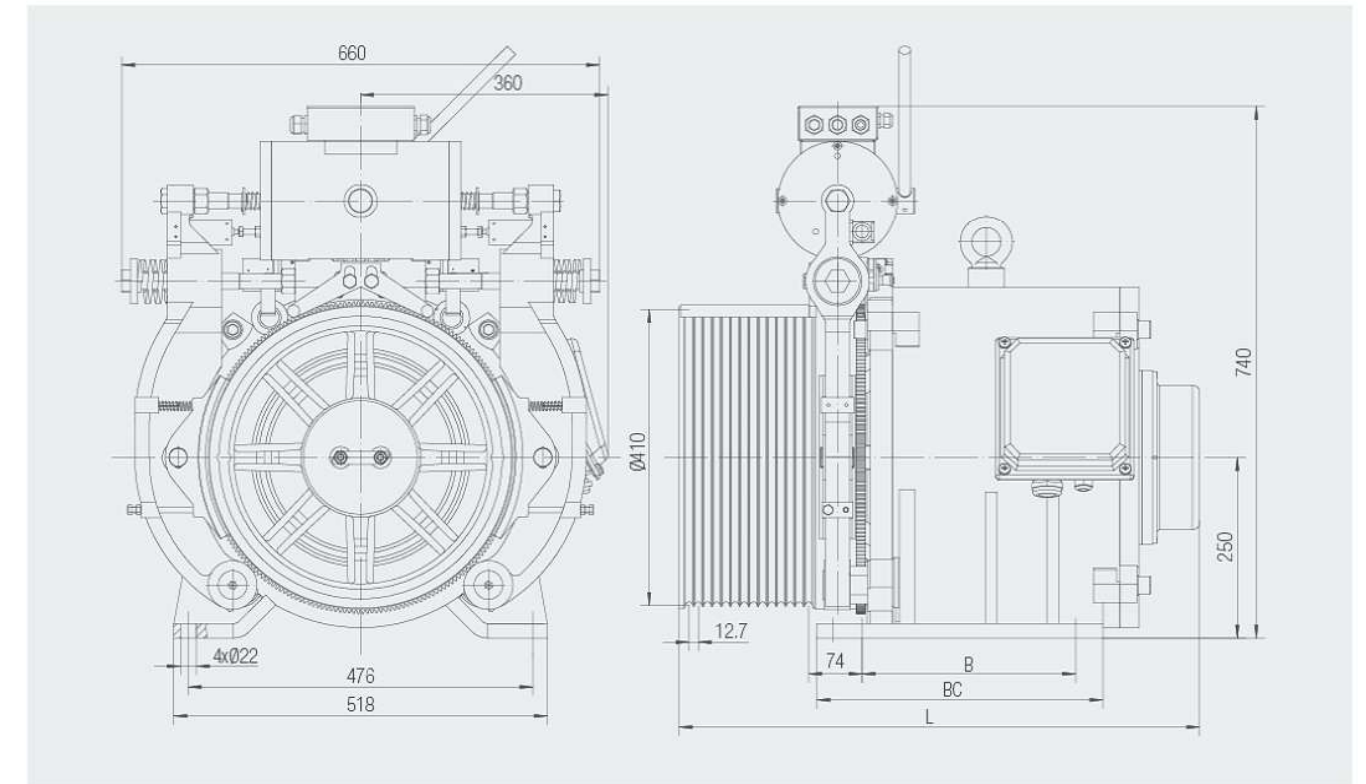
产品描述 Product Description

WYJ250系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

本系列永磁同步无齿曳引机有单绕和复绕二种型式, 绕比全部为2:1。

WYJ250 series of permanent-magnet synchronous gearless traction machines are directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and has the advantages of low energy consumption, low noises, no pollution, and little maintenance. This series of permanent-magnet synchronous gearless traction machines includes single wrap type and double wrap type, and roping factor is 2:1 for both types.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳径 Rope (mm)	自重 Weight (kg)	BC	L	B	推荐提升高度 Recommended lifting height (m)		
WYJ250	F3-10-630	2:1	1.0	630	4.3	93	18.6	9.9	432	3xØ10	410	320	562	219	45		
	F3-16-630		1.6		6.8	149	29.8	16	433	3xØ10	410	320	562		70		
	F3-17.5-630		1.75		7.5	163	32.6	18.2	434	3xØ10	410	320	562		80		
	F5-10-800		1.0	800	5.5	93	18.6	12.3	553	4/5xØ10	440	340	634	239	45		
	F5-16-800		1.6		8.8	149	29.8	20.4	560	4/5xØ10	440	340	634		70		
	F5-17.5-800		1.75		9.6	163	32.6	22.4	556	5xØ10	440	340	634		80		
	F5-20-800		2.0		11	186	37.3	25.7	553	5xØ10	440	340	634		80		
	F5-25-800		2.5		13.8	233	46.6	31	555	5xØ10	440	340	634		120		
	F5-10-1000		1.0		1000	7	93	18.6	16	704	4/5xØ10	475	365		659	264	45
	F5-16-1000		1.6	11		149	29.8	25.2	700	4/5xØ10	475	365	659	70			
	F5-17.5-1000		1.75	12.2		163	32.6	28.2	706	5xØ10	475	365	659	80			
	F7-17.5-1000		1.75	12.2		163	32.6	28.2	706	6/7xØ10	485	365	710	80			
	F5-20-1000		2.0	14		186	37.3	32.5	704	5xØ10	475	365	659	80			
	F7-20-1000		2.0	14		186	37.3	32.5	704	6/7xØ10	485	365	710	80			
	F5-25-1000		2.5	17.4		233	46.6	40.5	707	5xØ10	475	365	659	120			
	F7-25-1000		2.5	17.4		233	46.6	40.5	707	6/7xØ10	485	365	710	120			
	F7-30-1000		3.0	20.8		280	55.9	48.5	709	7xØ10	485	365	710	120			
	F5-10-1250		1.0	1250		8.8	93	18.6	20.1	885	5xØ10	500	395	689	294		45
	F7-16-1250		1.6			13.9	149	29.8	32.8	885	6/7xØ10	510	395	740			70
	F7-17.5-1250		1.75			15.3	163	32.6	35.5	885	6/7xØ10	510	395	740			80
	F7-20-1250		2.0		17.6	186	37.3	40.8	885	6/7xØ10	510	395	740	80			
	F7-25-1250		2.5		21.8	233	46.6	50.8	886	6/7xØ10	510	395	740	80			
	F7-30-1250		3.0		26	280	55.9	61	887	7xØ10	510	395	740	80			

Gearless traction machine (S单绕)无齿曳引机

WYJ250 SINGLE WRAP



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 630、800、1000、1250、1350、1600kg	Rated capacity: 630、800、1000、1250、1350、1600kg
额定梯速: 1.0、1.6、1.75、2.0m/s	Rated elevator speed: 1.0、1.6、1.75、2.0m/s
最大提升高度: 80m	Max. lifting height: 80m
最大轴负荷: 5000kg	Max. shaft load: 5000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

WYJ250系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

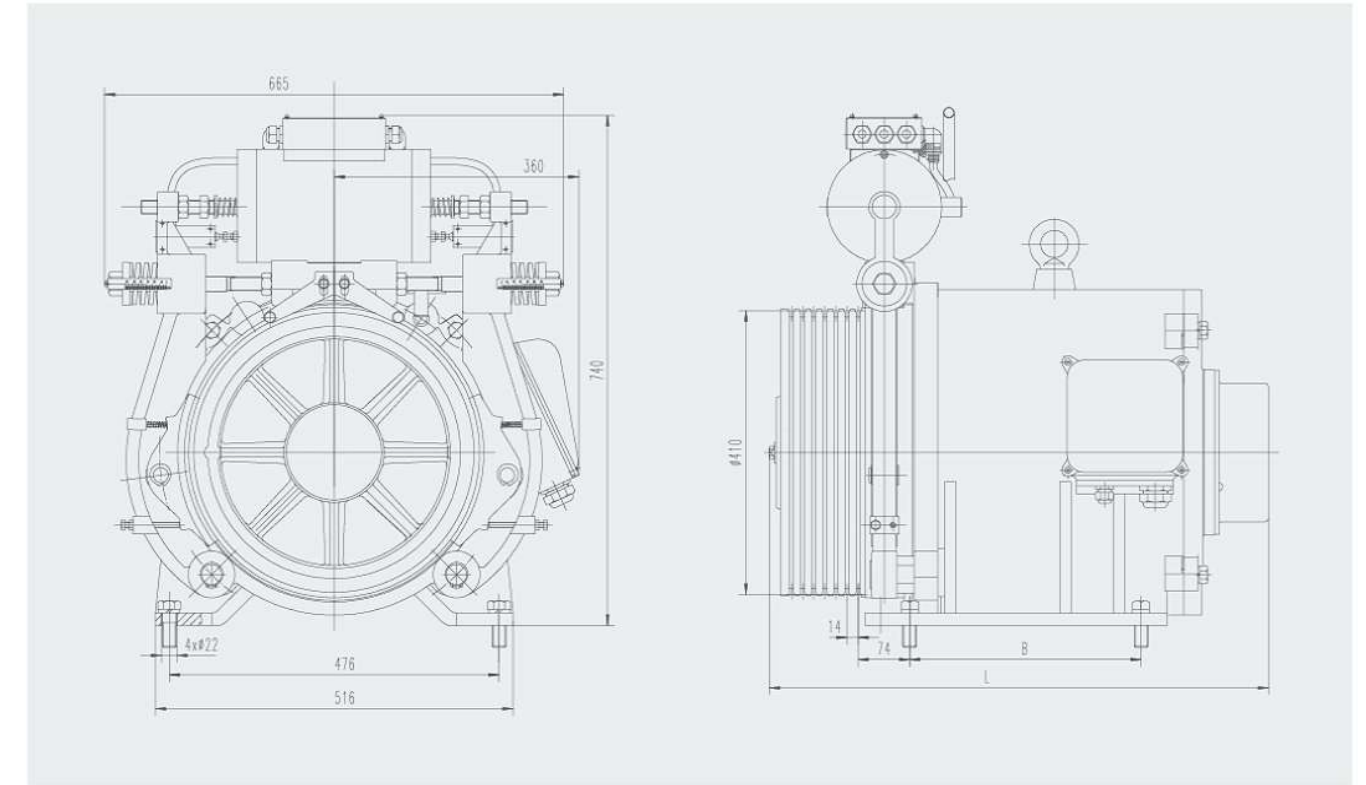
可安装井道顶部和底坑, 曳引方式可布置为上拉, 也可布置为下拉, 并具有手动盘车功能。

本系列永磁同步无齿曳引机有单绕和复绕二种型式, 绕比全部为2:1。

WYJ250 series of permanent-magnet synchronous gearless traction machines are directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and has the advantages of low energy consumption, low noises, no pollution, and little maintenance. These traction machines can be installed on the top of shaft way and in the pit, with upward traction or downward traction, and have handwinding function.

This series of permanent-magnet synchronous gearless traction machines includes single wrap type and double wrap type, and roping factor is 2:1 for both types.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed [m/s]	载重 Load [kg]	功率 Power [kW]	转速 Rev [r/min]	频率 Frequency [Hz]	电流 Current [A]	转矩 Torque [N·m]	绳规 Rope	自重 Weight [kg]	B	L	推荐提升高度 Recommended lifting height (m)
WYJ250	S4-10-630	2:1	1.0	630	4.3	93	15.5	11	440	4×Ø10	400	219	590	45
	S4-16-630		1.6		6.8	148.8	24.8	16.8						70
	S4-17.5-630		1.75		7.5	162.6	27.1	18.2						80
	S5-10-800		1.0	800	5.5	93	15.5	13.2	555	5×Ø10	440	239	610	45
	S5-16-800		1.6		8.7	148.8	24.8	21.5						70
	S5-17.5-800		1.75		9.5	162.6	27.1	23.7						80
	S5-20-800		2.0	11	186	31	26	80						
	S6-10-1000		1.0	1000	6.8	93	15.5	16.8	700	6×Ø10	460	239	610	120
	S6-16-1000		1.6		10.9	148.8	24.8	26						45
	S6-17.5-1000		1.75		11.9	162.6	27.1	29.2						70
	S6-20-1000		2.0	13.6	186	31	32.5	80						
	S6-10-1250		1.0	1250	8.5	93	15.5	20.6	875	6×Ø10	480	294	665	80
	S6-16-1250		1.6		13.6	148.8	24.8	32.8						80
	S6-17.5-1250		1.75		14.9	162.6	27.1	35.5						80
	S7-10-1350		1.0	1350	9.2	93	15.5	22.5	945	7×Ø10	490	334	705	120
	S7-16-1350		1.6		14.7	148.8	24.8	34.5						120
	S7-17.5-1350		1.75		16	162.6	27.1	37.5						120
	S7-10-1600		1.0	1600	10.9	93	15.5	26.8	1120	7×Ø10	500	334	705	45
	S7-16-1600		1.6		17.4	148.8	24.8	41						70
	S7-17.5-1600		1.75		19	162.6	27.1	45						80

Gearless traction machine

无齿曳引机

WYJ340



产品特点 Product Characteristics

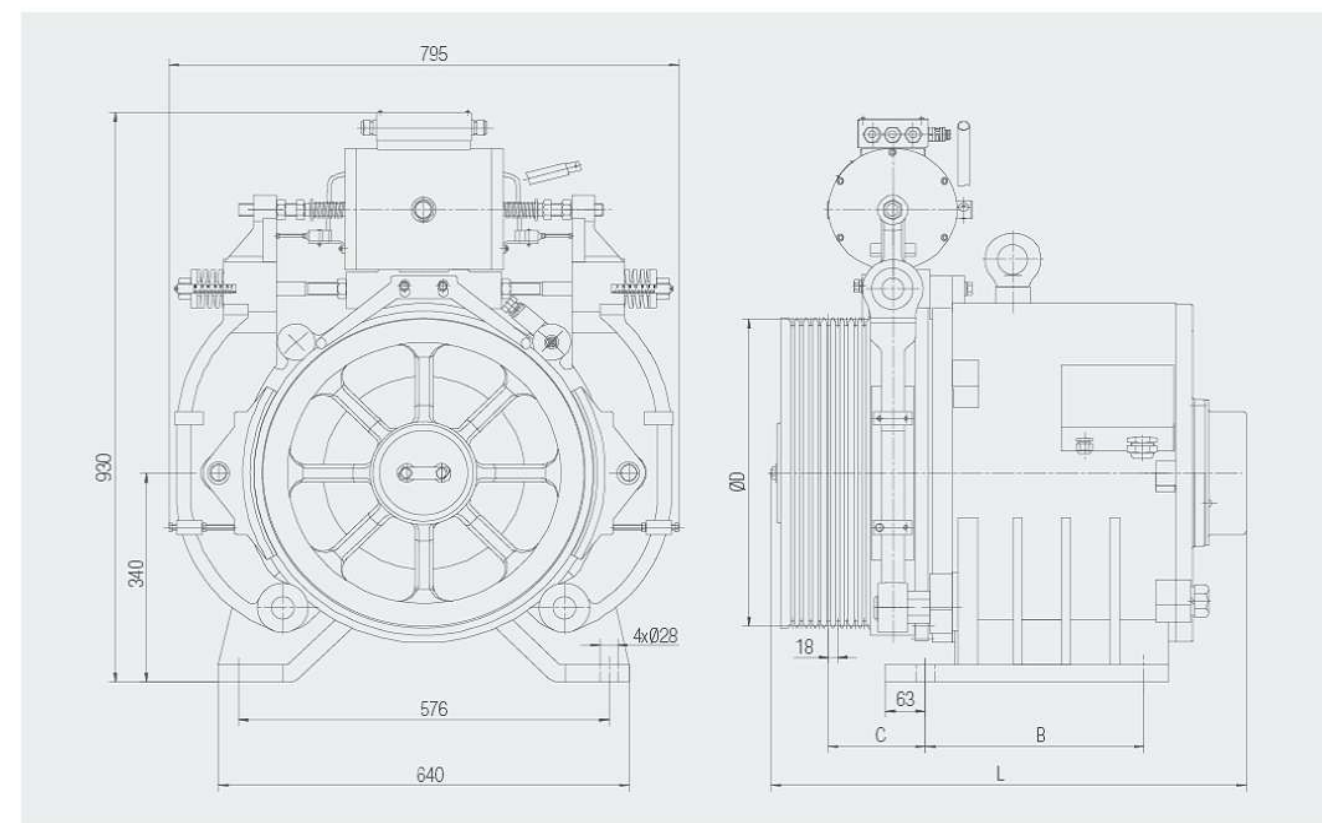
曳引比: 2:1	Traction ratio: 2:1
额定载重: 1250、1350、1600、2000kg	Rated capacity: 1250、1350、1600、2000kg
额定梯速: 1.0、1.6、1.75、2.0、2.5、3.0m/s	Rated elevator speed: 1.0、1.6、1.75、2.0、2.5、3.0m/s
最大提升高度: 120m	Max. lifting height: 120m
最大轴负荷: 6000kg	Max. shaft load: 6000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开DC200V, 保持DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding

产品描述 Product Description

本系列无齿曳引机为中高速大载重, 单绕方式, 曳引轮为悬臂式安装, 独特的设计方便用户安装与拆卸曳引轮。制动器采用鼓式结构, 制动力矩大, 可靠性高, 维护和调试方便。

This series is a medium and high speed gearless traction machine with large capacity. It is single wrap, and the traction sheave is cantilever-mounted, unique design allows easy installation and removal traction sheave. The brake adopts drum type structure, and the braking torque is large, reliability is high, the maintenance and adjustment are convenient.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed [m/s]	载重 Load [kg]	功率 Power [kW]	转速 Rev [r/min]	频率 Frequency [Hz]	电流 Current [A]	转矩 Torque [N·m]	绳规 Rope	自重 Weight [kg]	B	L	C	D	轴负荷 Shaft Load	推荐提升高度 Recommended lifting height [m]
WYJ340	10-1250-2	2:1	1.0	1250	8.5	76.2	12.7	21.2	1062	6xØ12	780	300	700	151	500	6000	45
	16-1250-2		1.6		13.6	122.4	20.4	31.2			780						70
	17.5-1250-2		1.75		14.8	133.8	22.3	33.7			780						80
	20-1250-2		2.0		17	153	25.5	38			800						90
	25-1250-2		2.5		21.3	190.8	31.8	46.5			800						120
	30-1250-2		3.0		25.5	229.2	38.2	55.6			800						120
	10-1350-2		1.0	1350	9.2	76.2	12.7	23	1148	7xØ12	820	340	740	151	500	6000	45
	16-1350-2		1.6		14.7	122.4	20.4	33.8			820						70
	17.5-1350-2		1.75		16	133.8	22.3	36.5			780						80
	20-1350-2		2.0		18.4	153	25.5	40.5			780						90
	25-1350-2		2.5		23	190.8	31.8	50.6			800						120
	30-1350-2		3.0		27.5	229.2	38.2	63.6			800						120
	10-1600-2		1.0	1600	10.9	76.2	12.7	27.2	1360	7xØ12	800	340	740	151	500	6000	45
	16-1600-2		1.6		17.4	122.4	20.4	40			820						70
	17.5-1600-2		1.75		19	133.8	22.3	43.2			820						80
	20-1600-2		2.0		21.8	153	25.5	48			780						90
	25-1600-2		2.5		27.2	190.8	31.8	60			780						120
	30-1600-2		3.0		32.6	229.2	38.2	72			800						120
	10-2000-2		1.0	2000	13.6	75	12.5	34	1700	8xØ12	800	390	810	161	508	8000	45
	16-2000-2		1.6		21.7	120.5	20.1	50			800						70
	17.5-2000-2		1.75		23.7	131.7	21.95	54			820						80
	20-2000-2		2.0		27.2	150.6	25.1	60			820						90
	25-2000-2		2.5		34	187.8	31.3	75			820						120
	30-2000-2		3.0		40.8	225.9	37.6	90			820						120

Gearless traction machine

无齿曳引机

WWTY.1



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 400、630、1600kg	Rated capacity: 400、630、1600kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 5000kg	Max. shaft load: 5000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 32极	Number of motor poles: 32 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

由于它采用扁平的框架结构, 提供三个安装面。可安装在底层或中间任意位置, 也可安装井道顶部。

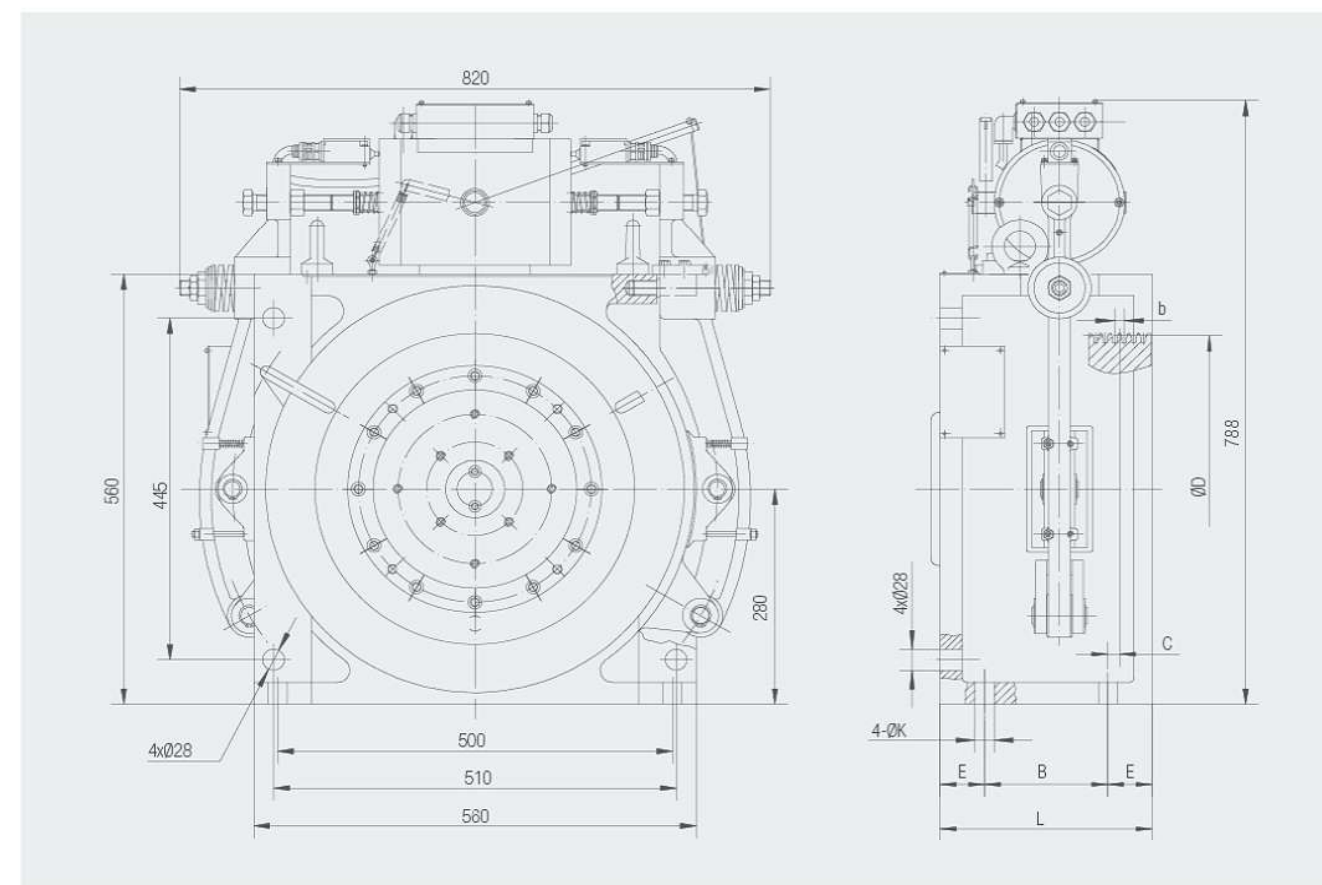
曳引方式可布置为上拉, 也可布置为下拉, 并具有远距离手动松闸功能。曳引机包角只能为180°。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

By using flat frame structure with three mounting surfaces, this series of traction machines can be installed on bottom floor or any middle positions or on the top of shaft way.

These traction machines can be arranged for providing upward traction or downward traction, and have remote manual brake release function. Wrap angle of the traction machine can be only 180°.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	L	B	C	E	K	D	b	推荐提升高度 Recommended lifting height (m)
WWTY	1-6.3-400	2:1	0.63	400	1.8	60	16	4.8	271	3×Ø8	340	200	88	33	56	24	400	12	25
	1-10-400		1.0		2.7	96	25.6	7.2	278										40
	1-16-400		1.6		4.5	153	40.8	11.2	281										60
	1-6.3-630		0.63	630	2.8	60	16	7.2	438	4×Ø8	370	116	27	56	24	400	12	370	25
	1-10-630		1.0		4.4	96	25.6	11	438										40
	1-16-630		1.6		7	153	40.8	16.8	438										60
	1-17.5-630		1.75	7.7	167	44.6	18.2	438	60										
	1-6.3-1600		0.63	1600	6.9	59	15.7	16.6	1120	7×Ø10	490	350	222	8	64	28	410	14	25
	1-10-1600		1.0		10.9	93	24.8	26.8	1120										40
	1-16-1600		1.6		17.4	149	39.7	39.5	1120										70
	1-17.5-1600		1.75		19	163	43.5	43.7	1120										80

Gearless traction machine

无齿曳引机

WWTY.5



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 630、800、1000、1150kg	Rated capacity: 630、800、1000、1150kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake opening

产品描述 Product Description

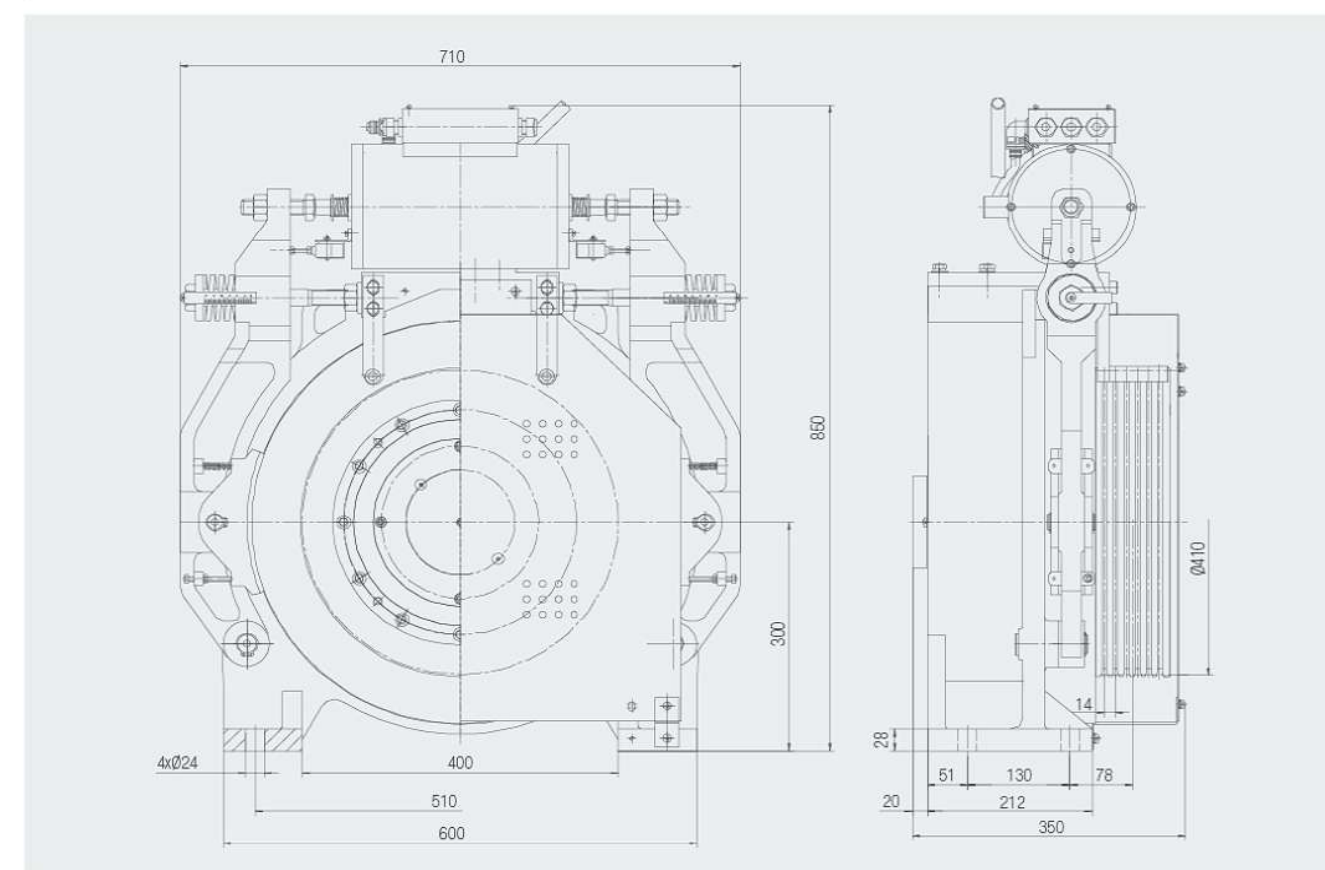
本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有手动松闸功能。

本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance. These traction machines can be arranged for providing upward traction or downward traction, and have manual brake release function. This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)
WWTY	5-6.3-630-2	2:1	0.63	630	2.7	58.8	9.8	6.9	440	5×Ø10	380	30
	5-10-630-2		1.0		4.3	93	15.5	10.4				40
	5-16-630-2		1.6		6.8	148.8	24.8	16.9				70
	5-17.5-630-2		1.75		7.5	162.8	27.1	18.7				70
	5-6.3-800-2		0.63	800	3.4	58.8	9.8	8.8	555	5×Ø10	400	30
	5-10-800-2		1.0		5.5	93	15.5	13.2				40
	5-16-800-2		1.6		8.7	148.8	24.8	21.5				70
	5-17.5-800-2		1.75		9.5	162.6	27.1	23.7				70
	5-20-800-2		2.0	10.9	186	31	26	80				
	5-6.3-1000-2		0.63	1000	4.3	58.8	9.8	11.2	700	6×Ø10	420	30
	5-10-1000-2		1.0		6.8	93	15.5	16.8				40
	5-16-1000-2		1.6		10.9	148.8	24.8	26				70
	5-17.5-1000-2		1.75		11.9	162.6	27.1	29.2				70
	5-20-1000-2		2.0	13.6	186	31	32.5	80				
	5-6.3-1150-2		0.63	1150	4.9	58.8	9.8	11.2	800	6×Ø10	420	30
	5-10-1150-2		1.0		7.8	93	15.5	16.8				40
5-16-1150-2	1.6	12.5	148.8		24.8	26	70					
5-17.5-1150-2	1.75	13.7	162.6		27.1	29.2	70					
5-20-1150-2	2.0	15.6	186	31	32.5	80						

Gearless traction machine

无齿曳引机

WWTY.5A



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000kg	Rated capacity: 800、1000kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有手动松闸功能; 可选配编码器前置安装方式, 远距离松闸功能。

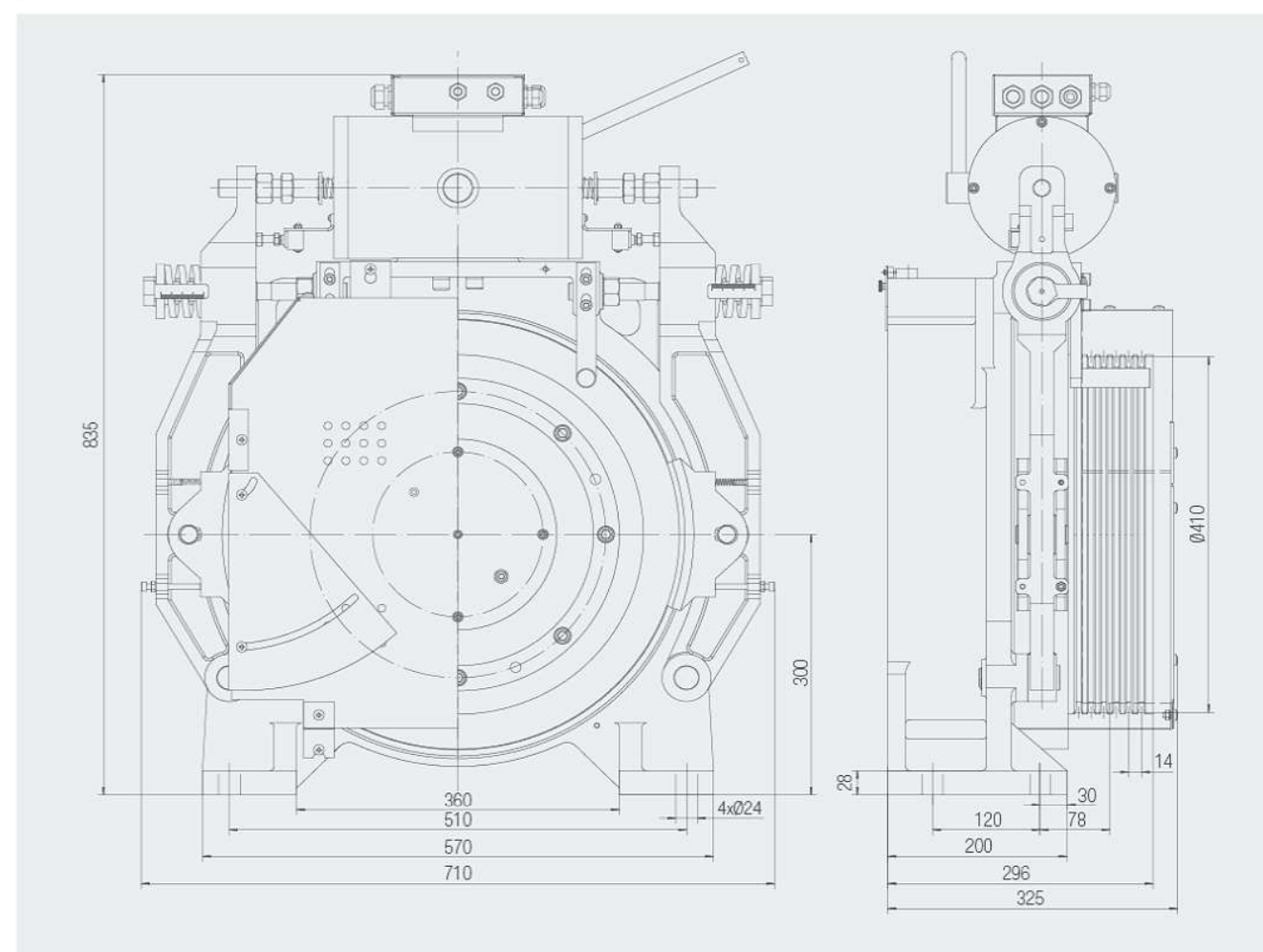
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have manual brake release function; Can be fitted with the encoder pre installed, remote manual brake release function.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)
WWTY	5A-6.3-800-2	2:1	0.63	800	3.4	58.8	9.8	6.8	555	5×Φ10	325	30
	5A-10-800-2		1.0		5.5	93	15.5	12				40
	5A-16-800-2		1.6		8.7	148.8	24.8	19				70
	5A-17.5-800-2		1.75		9.5	162.6	27.1	20.7				70
	5A-20-800-2		2.0		10.9	186	31	26				80
	5A-6.3-1000-2		0.63	1000	4.3	58.8	9.8	9.2	700	6×Φ10	355	40
	5A-10-1000-2		1.0		6.8	93	15.5	14.8				70
	5A-16-1000-2		1.6		10.9	148.8	24.8	23.3				70
	5A-17.5-1000-2		1.75		11.9	162.6	27.1	26.6				80
	5A-20-1000-2		2.0		13.6	186	31	30				80

Gearless traction machine

无齿曳引机

WWTY.5C-400



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000kg	Rated capacity: 800、1000kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 32极	Number of motor poles: 32 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有手动松闸功能; 可选配编码器前置安装方式, 远距离松闸功能。

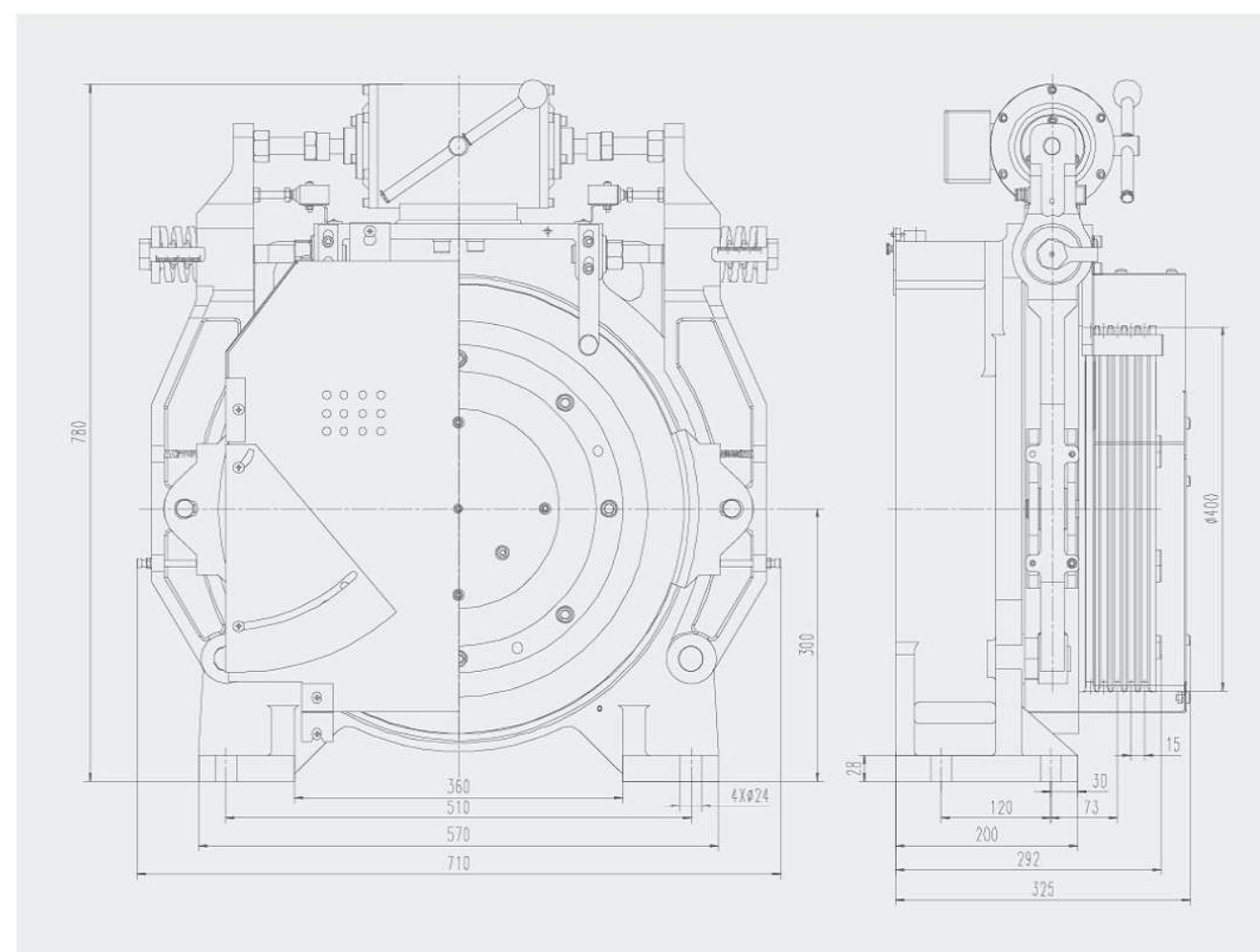
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have manual brake release function; Can be fitted with the encoder pre installed, remote manual brake release function.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended Lifting height (m)
WWTY	5C-6.3-800	2:1	0.63	800	3.3	60	16	6.8	530	5×Φ10	330	30
	5C-10-800		1.0		5.3	96	25.6	12				40
	5C-16-800		1.6		8.5	153	40.8	19				70
	5C-17.5-800		1.75		9.3	167	44.5	20.7				80
	5C-6.3-1000	2:1	0.63	1000	4.1	60	16	9	650	5×Φ10	350	30
	5C-10-1000		1.0		6.5	96	25.6	14.8				40
	5C-16-1000		1.6		10.4	153	40.8	23				70
	5C-17.5-1000		1.75		11.4	167	44.5	26				80

Gearless traction machine

无齿曳引机

WWTY.6



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 320、400、500、630、800kg	Rated capacity: 320、400、500、630、800kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 2200kg	Max. shaft load: 2200kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: DC110V	Brake voltage: DC110V

产品描述 Product Description

本系列永磁同步无齿曳引机，采用低速、大力矩的三相永磁同步电动机直接驱动方式，因此具有低能耗、低噪音、无污染、少维护等优越性。

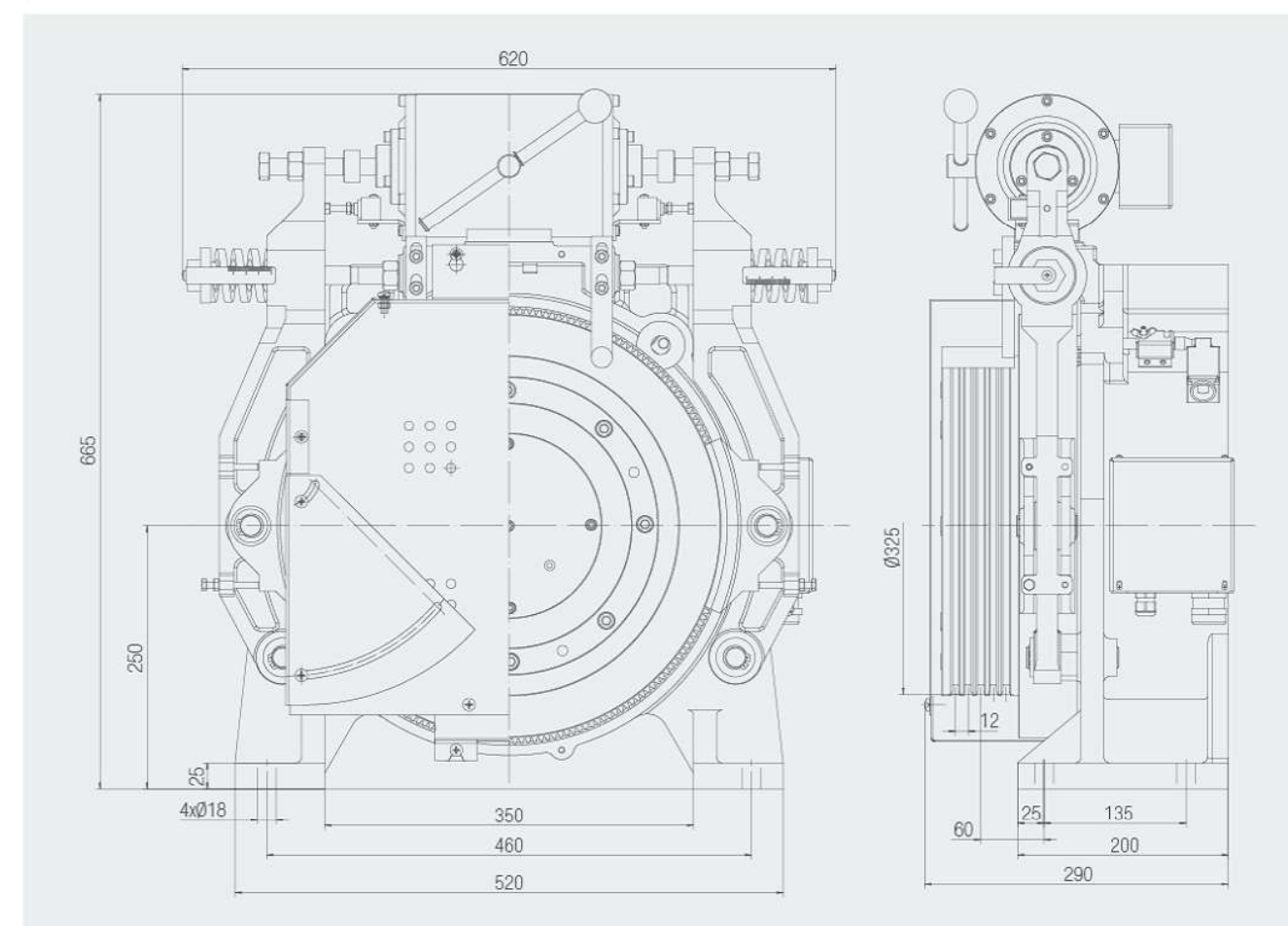
曳引方式可布置为上拉，也可布置为下拉，并具有手动松闸功能；可选配编码器前置安装方式，远距离松闸功能。

本系列永磁同步无齿曳引机采用单绕型式，绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance. These traction machines can be arranged for providing upward traction or downward traction, and have manual brake release function; Can be fitted with the encoder pre installed, remote manual brake release function.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)	
WWTY	6-6.3-320	2:1	0.63	320	1.3	73.8	12.3	3.8	170	3×Φ8	220	30	
	6-10-320		1.0		2.1	117	19.5	5.6		3×Φ8		40	
	6-16-320		1.6		3.3	187.8	31.3	6.5		3×Φ8		60	
	6-6.3-400		0.63	400	1.6	73.8	12.3	4.6	211	3×Φ8	220	30	
	6-10-400		1.0		2.6	117	19.5	6.4		3×Φ8		40	
	6-16-400		1.6		4.1	187.8	31.3	10		3×Φ8		60	
	6-6.3-500		0.63	500	0.63	2	73.8	12.3	4.8	260	4×Φ8	235	30
	6-10-500		1.0		3.2	117	19.5	6.8	4×Φ8		40		
	6-16-500		1.6		5.2	187.8	31.3	11.2	4×Φ8		60		
	6-6.3-630		0.63	630	0.63	2.6	73.8	12.3	6.3	333	4×Φ8	235	30
	6-10-630		1.0		4.1	117	19.5	9.4	4×Φ8		40		
	6-16-630		1.6		6.5	187.8	31.3	14.8	4×Φ8		60		
	6-17.5-630		1.75	7.2	205.2	34.2	15.8	5×Φ8	60				
	6-6.3-800		0.63	800	0.63	3.2	73.8	12.3	6.8	422	5×Φ8	235	30
	6-10-800		1.0		5.2	117	19.5	12	5×Φ8		40		
	6-16-800		1.6		8.3	187.8	31.3	19	5×Φ8		50		
6-17.5-800	1.75	9.1	205.2		34.2	20.7	5×Φ8	50					

Gearless traction machine

无齿曳引机

WWTY.8 (630kg)



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 450、630Kg	Rated load: 450、630Kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated ladder speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 3000kg	Maximum shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 32极	Number of motor poles: 32 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有手动松闸功能; 可选配编码器前置安装方式, 远距离松闸功能。

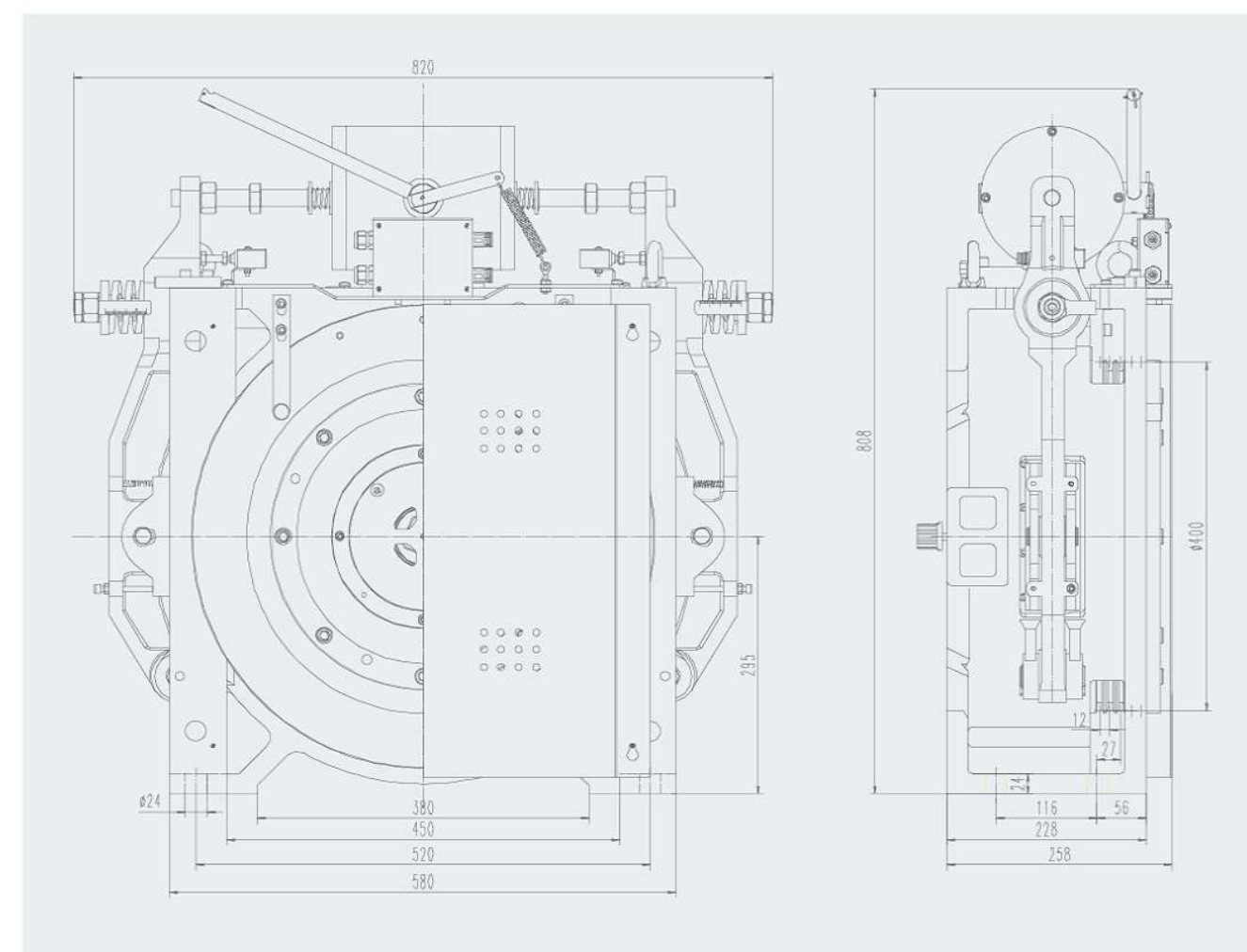
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have manual brake release function; Can be fitted with the encoder pre installed, remote manual brake release function.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
WWTY	8-6.3-450-2	2:1	0.63	450	1.9	60	16	4.8	306	5×Φ8	350	30
	8-10-450-2		1.0		3.1	96	25.5	6.8				45
	8-16-450-2		1.6		4.9	153	40.8	10				70
	8-17.5-450-2		1.75		5.4	168	44.8	11.6				80
	8-6.3-630-2		0.63	630	2.7	60	16	7.2	428	5×Φ8	350	30
	8-10-630-2		1.0		4.3	96	25.5	10.6				45
	8-16-630-2		1.6		6.8	153	40.8	16.4				70
	8-17.5-630-2		1.75		7.5	168	44.8	17.6				80

Gearless traction machine

无齿曳引机

WWTY.8 (1000kg)



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 800、1000Kg	Rated capacity: 800、1000Kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 3000kg	Max. shaft load: 3000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 32极	Number of motor poles: 32 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有远距离手动松闸功能; 编码器前置、后置均可。

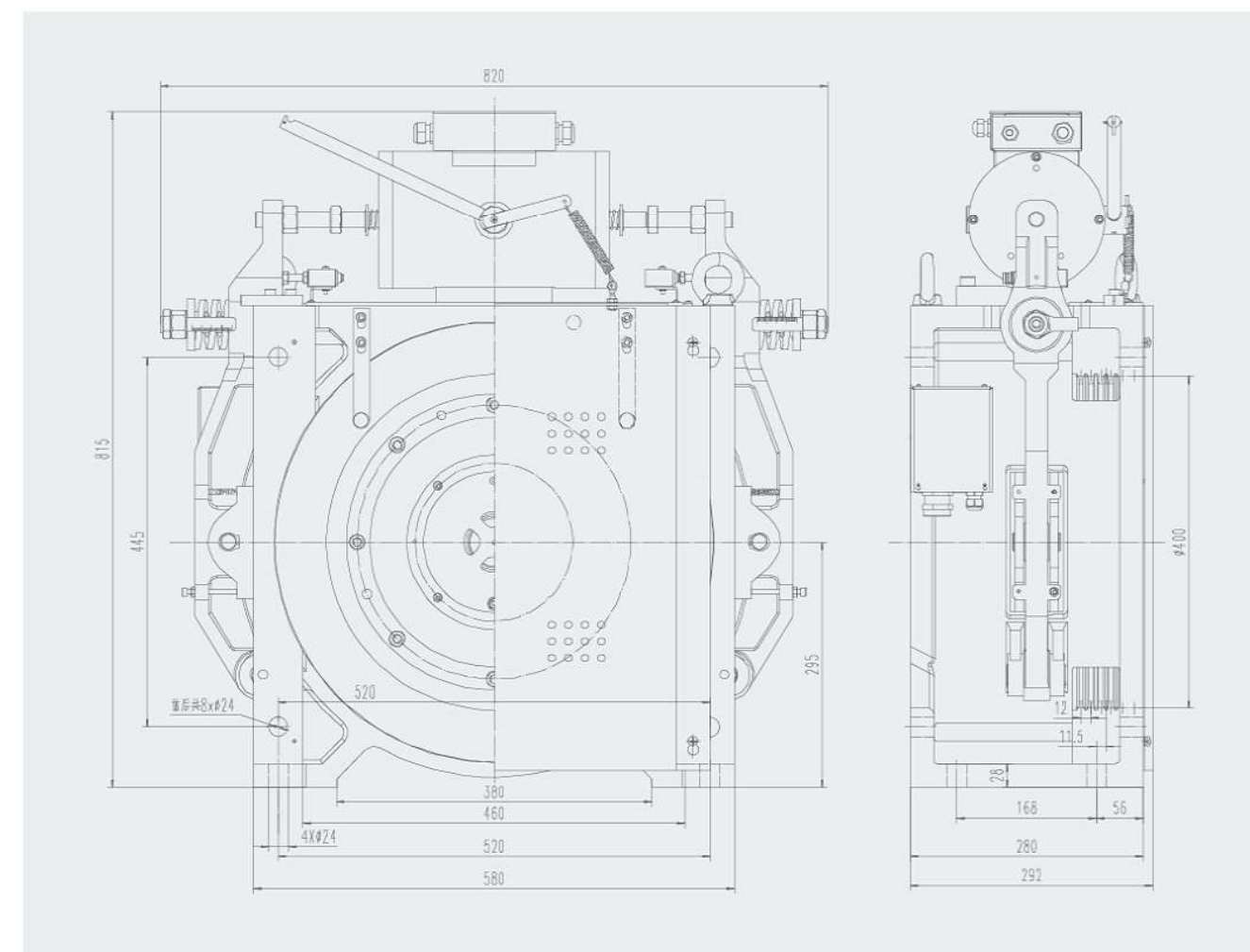
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have remote manual brake release function; encoder can be preposition and postposition.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	推荐提升高度 Recommended lifting height (m)
WWTY	8-6.3-800-2	2:1	0.63	800	3.4	60	16	8.8	545	5×Φ8	370	30
	8-10-800-2		1.0		5.5	96	25.5	13.2				45
	8-16-800-2		1.6		8.7	153	40.8	21.5				70
	8-17.5-800-2		1.75		9.5	168	44.8	23.7				80
	8-20-800-2		2.0		10.9	190.5	50.8	26				80
	8-6.3-1000-2	2:1	0.63	1000	4.3	60	16	11.2	680	6×Φ8	390	30
	8-10-1000-2		1.0		6.8	96	25.5	16.8				45
	8-16-1000-2		1.6		10.9	153	40.8	26				70
	8-17.5-1000-2		1.75		11.9	168	44.8	29.2				80
	8-20-1000-2		2.0		13.6	190.5	50.8	32.5				80

Gearless traction machine

无齿曳引机

WWTY.8 (1350kg)



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 1250、1350Kg	Rated capacity: 1250、1350Kg
额定梯速: 0.63、1.0、1.6、1.75、2.0m/s	Rated elevator speed: 0.63、1.0、1.6、1.75、2.0m/s
最大轴负荷: 6000kg	Max. shaft load: 6000kg
变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 32极	Number of motor poles: 32 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有远距离手动松闸功能; 编码器前置、后置均可。

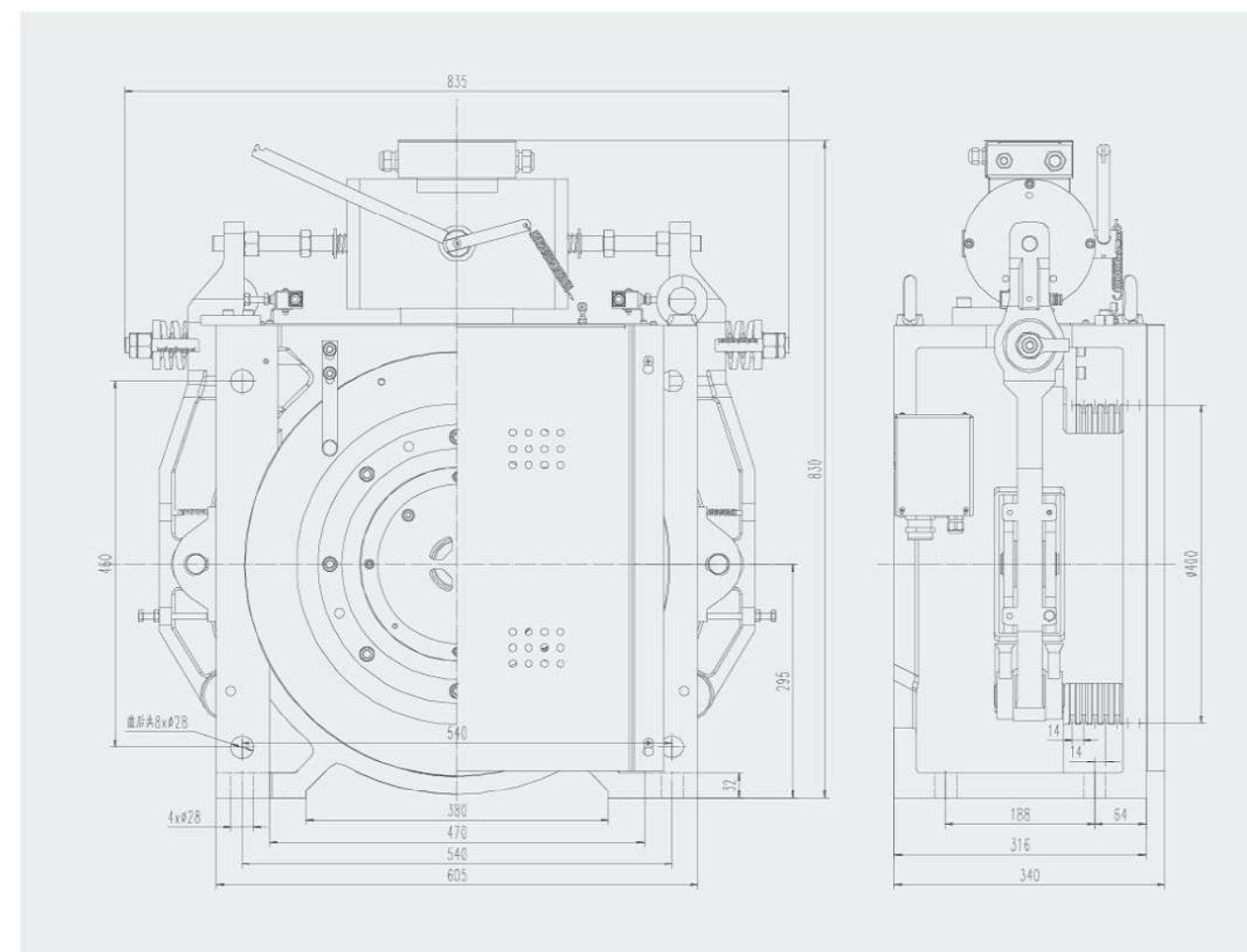
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have remote manual brake release function; encoder can be preposition and postposition.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended Lifting height (m)
WWTY	8-6.3-1250-2	2:1	0.63	1250	5.2	60	16	12.5	815	6×Φ10	500	30
	8-10-1250-2		1.0		8.2	96	25.6	19.7				45
	8-15-1250-2		1.5		12.2	142.5	38	30.4				70
	8-17.5-1250-2		1.75		14.2	168	44.8	34.2				80
	8-20-1250-2		2.0		16.3	190.5	50.8	38				80
	8-6.3-1350-2	2:1	0.63	1350	5.8	60	16	14	916	7×Φ10	520	30
	8-10-1350-2		1.0		9.2	96	25.6	22.5				45
	8-15-1350-2		1.5		13.7	142.5	38	34.5				70
	8-17.5-1350-2		1.75		16	168	44.8	37.5				80
	8-20-1350-2		2.0		18	190.5	50.8	42.8				80

Gearless traction machine

无齿曳引机

WWTY.8 (2000kg)



产品特点 Product Characteristics

曳引比: 2:1	Traction ratio: 2:1
额定载重: 1600、2000Kg	Rated capacity: 1600、2000Kg
额定梯速: 1.0、1.6、1.75、2.0m/s	Rated elevator speed: 1.0、1.6、1.75、2.0m/s
最大轴负荷: 6000kg	Max. shaft load: 6000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 打开电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 30极	Number of motor poles: 30 poles

产品描述 Product Description

本系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

曳引方式可布置为上拉, 也可布置为下拉, 并具有远距离手动松闸功能; 编码器前置、后置均可。

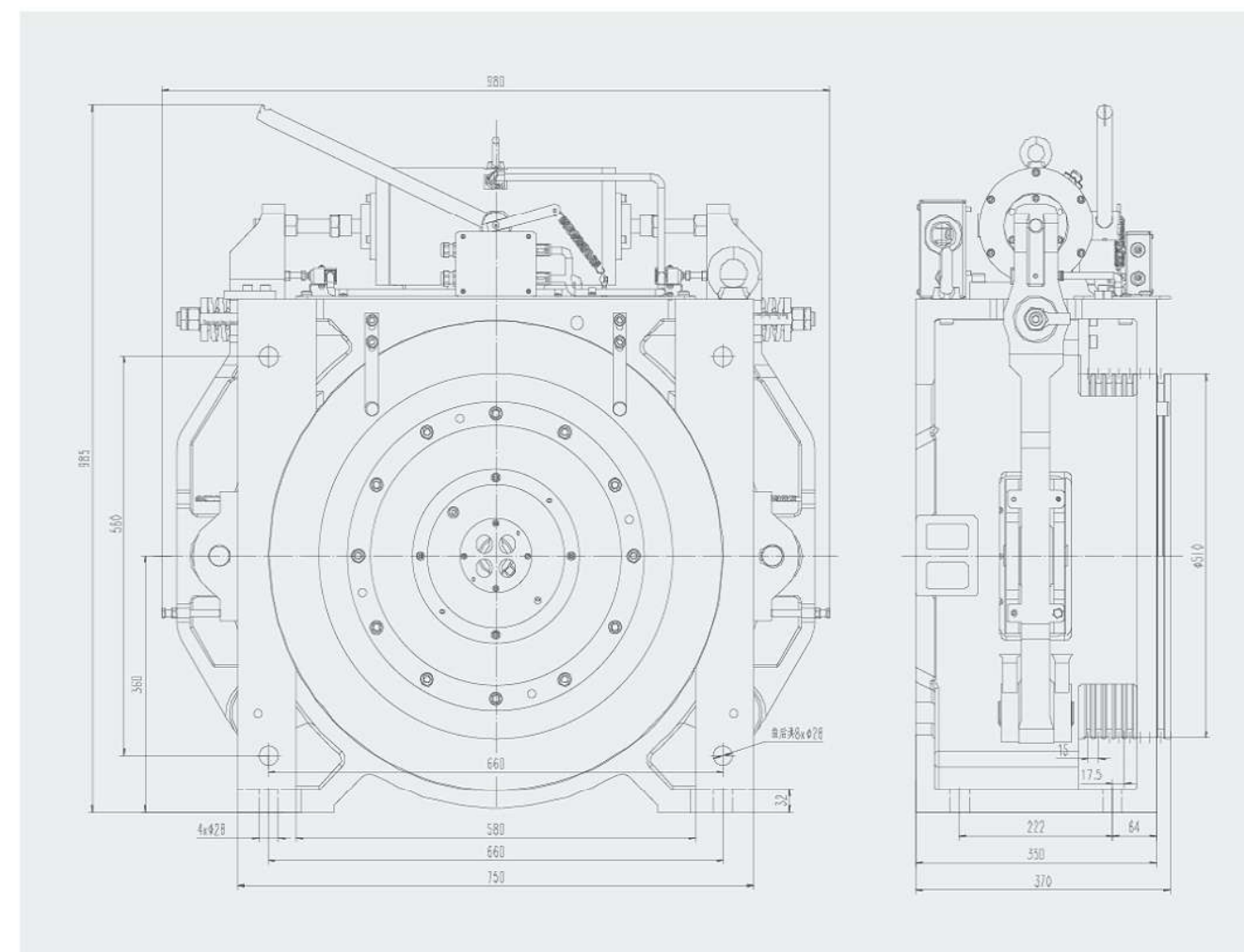
本系列永磁同步无齿曳引机采用单绕型式, 绕比全部为2:1。

This series of permanent-magnet synchronous gearless traction machines is directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and thus has the advantages of low energy consumption, low noises, no pollution, and little maintenance.

These traction machines can be arranged for providing upward traction or downward traction, and have remote manual brake release function; encoder can be preposition and postposition.

This series of permanent-magnet synchronous gearless traction machines adapts single wrap, and roping factor is 2:1.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
WWTY	8-10-1600-2	2:1	1.0	1600	10.9	74.8	18.7	25	1384	7×Φ10	800	45
	8-16-1600-2		1.6		17.3	120	30	40				70
	8-17.5-1600-2		1.75		19	131.2	32.8	43.2				80
	8-20-1600-2		2.0		21.8	150	37.5	48				90
	8-10-2000-2	2:1	1.0	2000	13.6	74.8	18.7	30	1730	8×Φ10	820	45
	8-16-2000-2		1.6		21.8	120	30	50				70
	8-17.5-2000-2		1.75		23.8	131.2	32.8	54				80
	8-20-2000-2		2.0		27.2	150	37.5	60				90

Gearless traction machine 无齿曳引机

WTYF250



产品特点 Product Characteristics

曳引比: 1:1、2:1	Traction ratio: 1:1、2:1
额定载重: 800、1000、1250、1350、1600、2000、2500kg	Rated capacity: 800、1000、1250、1350、1600、2000、2500kg
额定梯速: 1.0、1.6、1.75、2.0、2.5、3.0m/s	Rated elevator speed: 1.0、1.6、1.75、2.0、2.5、3.0m/s
最大提升高度: 120m	Max. lifting height: 120m
最大轴负荷: 10000kg	Max. shaft load: 10000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 动作电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 24极	Number of motor poles: 24 poles

产品描述 Product Description

WTYF250系列永磁同步无齿曳引机, 采用低速、大力矩的三相永磁同步电动机直接驱动方式, 因此具有低能耗、低噪音、无污染、少维护等优越性。

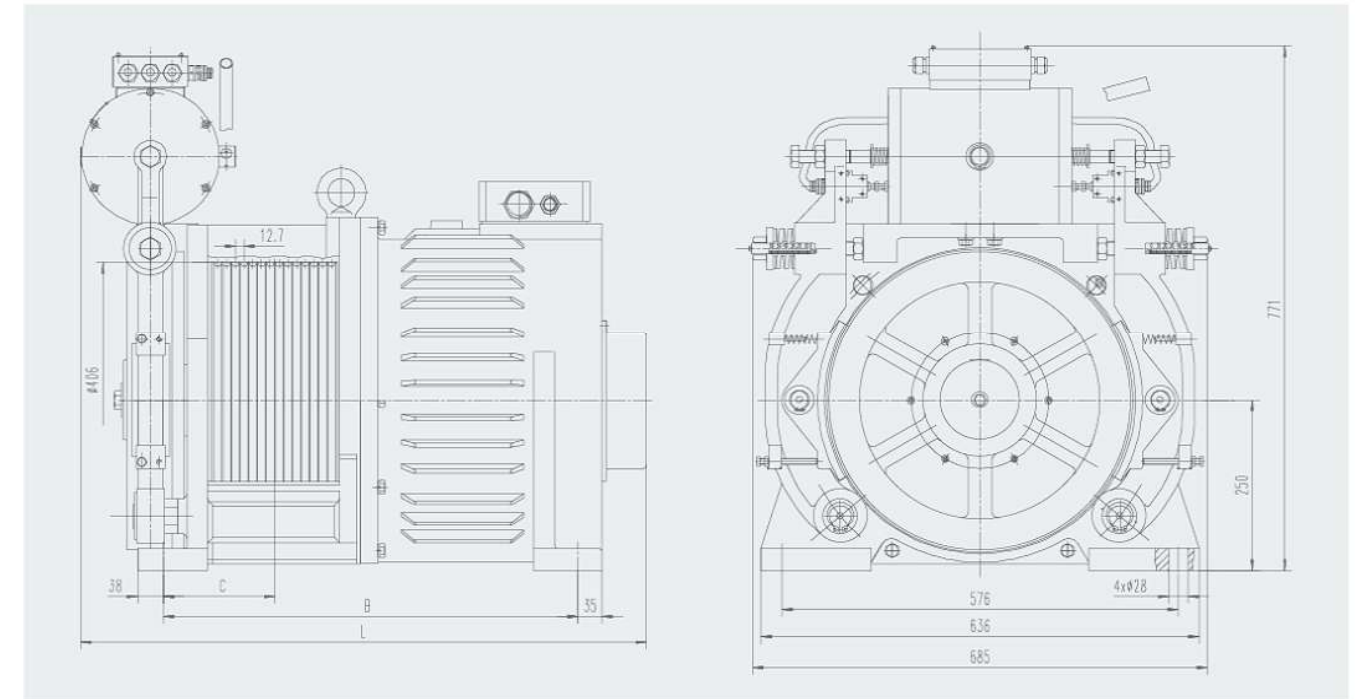
安装在井道顶部, 曳引方式布置为上拉, 并具有手动盘车功能。

本系列永磁同步无齿曳引机采用复绕型式, 绕比有2:1和1:1二种, 在客户有特殊要求时, 可与制造厂协商, 制成单绕型式。

WTYF250 series of permanent-magnet synchronous gearless traction machines are directly driven by a low-speed, high-torque, 3-phase permanent magnet synchronous motor, and therefore has the advantages of low energy consumption, low noises, no pollution, and little maintenance. These traction machines can be installed on the top of shaft way, with upward traction, and have handwinding function.

This series of permanent-magnet synchronous gearless traction machine adapts double wrap, with the roping factor of 2:1 and 1:1. If customers have any special requirements, please contact us and we can also manufacture permanent-magnet synchronous gearless traction machines with single wrap upon customer's request.

外形和安装尺寸 Overall dimensions and mounting dimensions

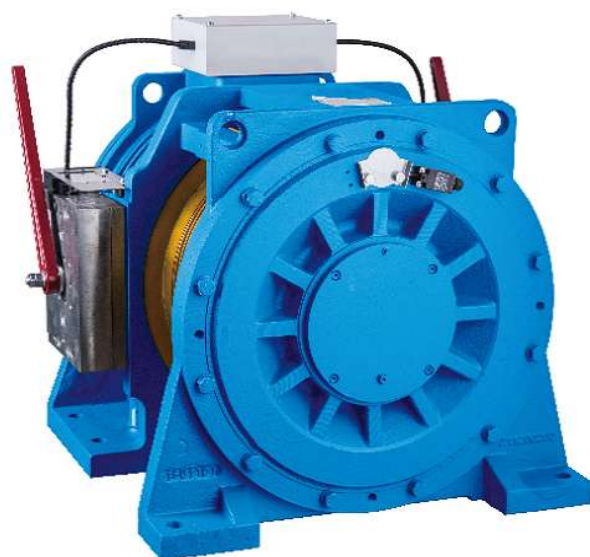


型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	自重 weight (kg)	L	B	C	推荐提升高度 Recommended lifting height (m)
WTYF250	F-10-800-1	1:1	1.0	800	5.50	47	9.4	14.2	1126	7xØ10	638	808	602	160.5	45
	F-16-800-1		1.6		8.80	75	15.1	21.8	1126						70
	F-17.5-800-1		1.75		9.80	82	16.5	23.9	1126						80
	F-20-800-1		2.0		11.2	94	18.8	26.7	1126						80
	F-10-1000-1	1:1	1.0	1000	6.90	47	9.4	18.0	1410	9xØ10	730	995	789	211.5	45
	F-16-1000-1		1.6		11.1	75	15.1	25.4	1410						70
	F-17.5-1000-1		1.75		12.3	82	16.5	27.6	1410						80
	F-20-1000-1		2.0		14.0	94	18.8	33.2	1410						80
	F-25-1000-1	1:1	2.5	1000	17.4	118	23.5	40.1	1410	9xØ10	730	995	789	211.5	120
	F-30-1000-1		3.0		20.8	141	28.2	47.8	1410						120
	F-10-1250-1		1.0		8.70	47	9.4	22.5	1760						45
	F-16-1250-1		1.6		13.8	75	15.1	34.0	1760						70
	F-17.5-1250-1	1:1	1.75	1250	15.3	82	16.5	37.1	1760	11xØ10	775	995	789	211.5	80
	F-20-1250-1		2.0		17.5	94	18.8	41.5	1760						80
	F-25-1250-1		2.5		21.7	118	23.5	50.1	1760						80
	F-30-1250-1		3.0		26.0	141	28.2	58.8	1760						80
	F-10-1350-2	2:1	1.0	1350	9.50	94	18.8	21.6	950	7xØ10	624	808	602	160.5	45
	F-16-1350-2		1.6		14.9	150.5	30.1	33.7	950						70
	F-17.5-1350-2		1.75		16.5	165	32.9	37.0	950						80
	F-20-1350-2		2.0		18.9	188	37.6	42.6	950						80
	F-25-1350-2	2:1	2.5	1350	23.4	235	47	52.5	950	7xØ10	624	808	602	160.5	120
	F-30-1350-2		3.0		28.4	282	56.4	63.6	950						120
	F-10-1600-2		1.0		11.2	94	18.8	25.5	1126						45
	F-16-1600-2		1.60		17.7	150.5	30.1	41.0	1127						70
F-17.5-1600-2	2:1	1.75	1600	19.5	165	32.9	45.0	1128	7xØ10	638	808	602	160.5	80	
F-20-1600-2		2.0		22.4	188	37.6	51.5	1126						80	
F-25-1600-2		2.5		27.8	235	47	64.2	1130						120	
F-30-1600-2		3.0		33.1	282	56.4	76.9	1130						120	
F-10-2000-2	2:1	1.0	2000	14.0	94	18.8	31.9	1410	9xØ10	730	995	789	211.5	45	
F-16-2000-2		1.6		22.1	150.5	30.1	48.0	1410						70	
F-17.5-2000-2		1.75		24.4	165	32.9	53.4	1410						80	
F-20-2000-2		2.0		28.0	188	37.6	60.5	1410						80	
F-10-2500-2	2:1	1.0	2500	17.5	94	18.8	39.5	1760	11xØ10	775	995	789	211.5	45	
F-16-2500-2		1.6		27.6	150.5	30.1	60.0	1760						70	
F-17.5-2500-2		1.75		30.4	165	32.9	66.7	1760						80	
F-20-2500-2		2.00		35.0	188	37.6	76.2	1760						80	

Gearless traction machine

无齿曳引机

WTYF328



产品特点 Product Characteristics

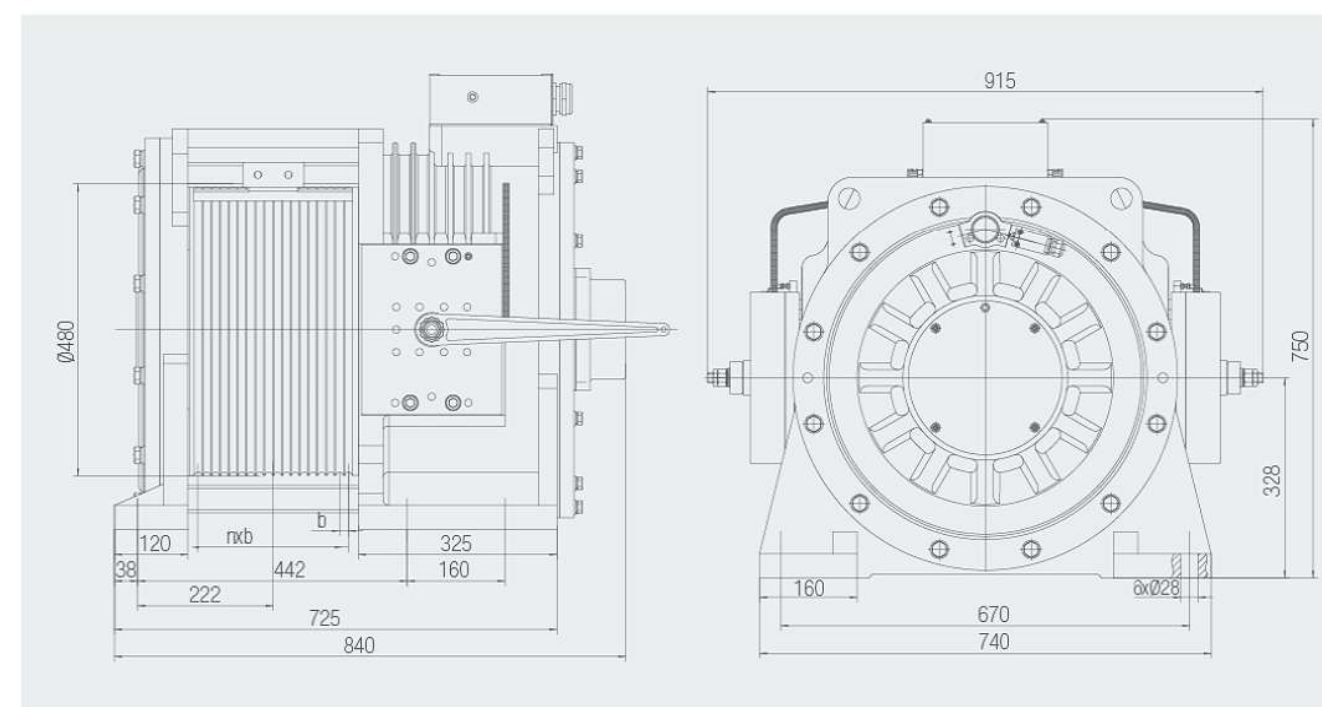
曳引比: 2:1	Traction ratio: 2:1
额定载重: 1050、1200、1350、1600、2000kg	Rated capacity: 1050、1200、1350、1600、2000kg
额定梯速: 3.0、3.5、4.0m/s	Rated elevator speed: 3.0、3.5、4.0m/s
最大提升高度: 200m	Max. lifting height: 200m
最大轴负荷: 15000kg	Max. shaft load: 15000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电压: 动作电压DC200V, 保持电压DC100V	Brake voltage: DC200V for brake opening, and DC100V for brake holding
电动机极数: 20极	Number of motor poles: 20 poles

产品描述 Product Description

本系列永磁同步无齿曳引机采用复绕型式, 壳体与支承体连为一体, 其结构紧凑, 安装维护方便, 并能承受大的径向载荷。独特的外转子结构设计, 低噪音的块式制动器安装在壳体两侧, 动作灵敏, 高效平稳。

This series of permanent-magnet synchronous gearless traction machines adopts double wrap, and the housing and support structure are integrated structure. So it has compact construction, with easy installation and maintenance, it can bear high radial loads. Unique external rotor design is provided, low-noise block brake is mounted on both sides of the housing and operates with high sensitivity, high efficiency and good stability.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed [m/s]	载重 Load [kg]	功率 Power [kW]	转速 Rev [r/min]	频率 Frequency [Hz]	电流 Current [A]	转矩 Torque [N·m]	绳规 Rope	自重 weight [kg]
WTYF328	F-30-1050-2	2:1	3.0	1050	20.5	238.7	39.79	46	819	8, 9, 10xØ10	1030
	F-35-1050-2		3.5		23.9	278.5	46.42	55			
	F-40-1050-2		4.0		27.3	318.3	53.05	64			
	F-30-1200-2		3.0	1200	23.4	238.7	39.79	53	936	8, 9, 10xØ10	1050
	F-35-1200-2		3.5		27.3	278.5	46.42	63			
	F-40-1200-2		4.0		31.2	318.3	53.05	70			
	F-30-1350-2		3.0	1350	26.3	238.7	39.79	60	1053	8, 9, 10xØ10	1050
	F-35-1350-2		3.5		30.7	278.5	46.42	71			
	F-40-1350-2		4.0		35	318.3	53.05	79			
	F-30-1600-2		3.0	1600	31.2	238.7	39.79	71	1249	8, 9, 10xØ10	1080
	F-35-1600-2		3.5		36.4	278.5	46.42	85			
	F-40-1600-2		4.0		41.6	318.3	53.05	97			
	F-30-2000-2		3.0	2000	39	238.7	39.79	92	1560	8, 9, 10xØ10	1100
	F-35-2000-2		3.5		45.5	278.5	46.42	105			
	F-40-2000-2		4.0		52	318.3	53.05	123			

Gearless traction machine

无齿曳引机

WTYF380



产品特点 Product Characteristics

曳引比: 1:1、2:1

额定载重: 1350、1600、2000、2500、3000、3500、4000kg

额定梯速: 1.0、1.5、1.75、2.0、2.5、3.0m/s

最大提升高度: 120m

最大轴负荷: 10000kg

适配变频器: 3相400V级

制动器电压: 打开电压DC200V, 保持电压DC100V

Traction ratio: 1:1、2:1

Rated capacity: 1350、1600、2000、2500、3000、3500、4000kg

Rated elevator speed: 1.0、1.5、1.75、2.0、2.5、3.0m/s

Max. lifting height: 120m

Max. shaft load: 10000kg

Applicable converter: 3 phase 400V

Brake voltage: DC200V for brake opening,
and DC100V for brake holding

产品描述 Product Description

本系列永磁同步无齿曳引机为大载重主机, 产品采用双支撑单绕结构, 曳引轮在两承载轴承之间, 受力更合理。

制动器采用行业成熟的鼓式结构, 制动力矩大, 可靠性高, 维护和调试方便。

独特的内转子结构和优异的磁场设计, 使产品的性能优异, 噪音小, 运行平稳高速。

采用进口轴承, 承载能力大, 寿命更长; 多种编码器安装方式, 满足客户的不同需求, 适用于有机房电梯。

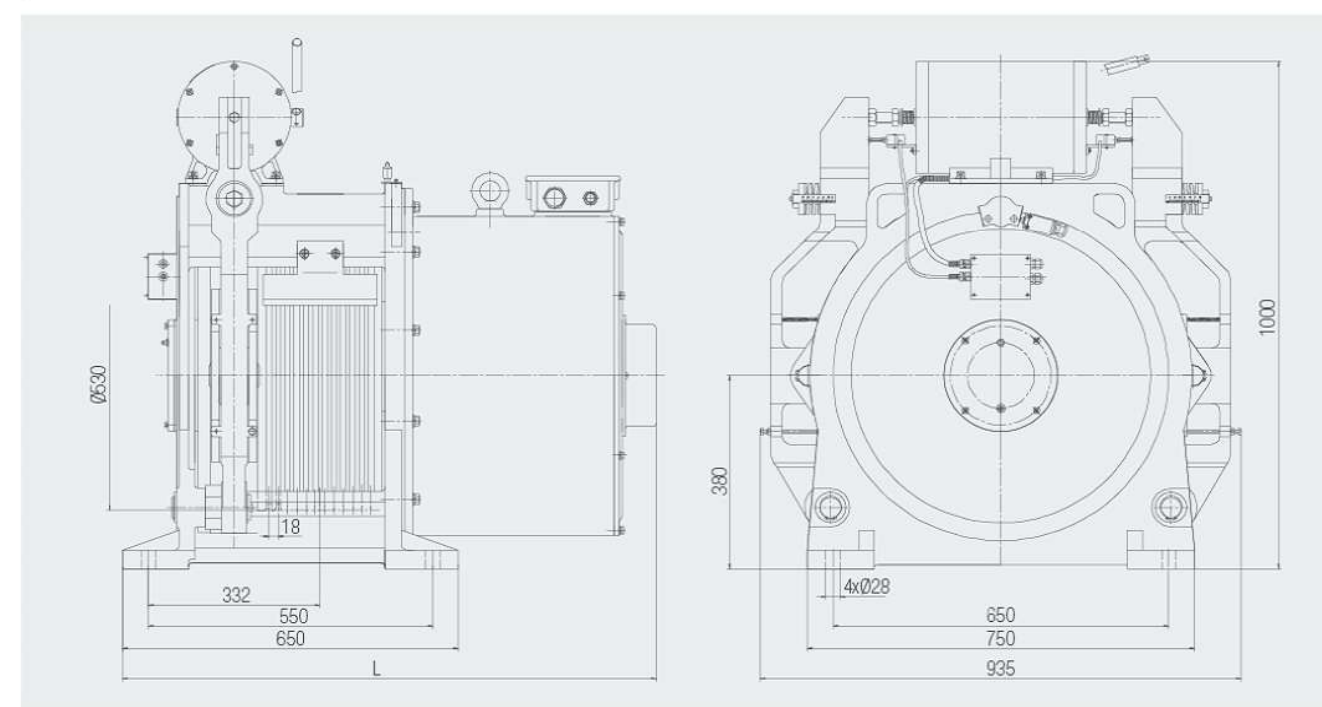
This series of permanent-magnet synchronous gearless traction machines has large capacity and dual supporting single wrap structure, with traction sheave located between two bearings, so force application is more reasonable.

Drum brakes are applied for the traction machines, which have high braking torque, high reliability and easy maintenance and commissioning.

Unique internal rotor construction and excellent magnetic field design, enable the product to have excellent performance, low noise level and high-speed steady operation.

Imported bearings are applied, which have high-carrying capacity and long life. The encoder is installed in various manners to meet different customer demands. This series of traction machines is applicable for the elevator with machine room.

外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	规格 Specification	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	L	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
WTYF	380-10-1350-1	1:1	1.0	1350	8.8	36	9	23.5	2324	10×Ø13	1050	1220	45
	380-15-1350-1		1.5		13.2	54	13.5	34					70
	380-17.5-1350-1		1.75		15.4	63.2	15.8	37.4					80
	380-20-1350-1		2.0		17.5	72	18	44					80
	380-25-1350-1		2.5		21.9	90	22.5	51.5					120
	380-30-1350-1		3.0		26.3	108	27	61					120
	380-10-1600-1	1:1	1.0	1600	10.4	36	9	27.5	2754	11×Ø13	1050	1270	45
	380-15-1600-1		1.5		15.6	54	13.5	40					70
	380-17.5-1600-1		1.75		18.2	63.2	15.8	43.4					80
	380-20-1600-1		2.0		20.8	72	18	51.5					80
	380-25-1600-1		2.5		26.0	90	22.5	61					120
	380-30-1600-1		3.0		31.2	108	27	72					120
	380-10-2000-1	1:1	1.0	2000	13.0	36	9	33	3443	12×Ø13	1100	1480	45
	380-15-2000-1		1.5		20.8	54	13.5	51					60
	380-17.5-2000-1		1.75		22.8	63.2	15.8	55					60
	380-20-2000-1	2:1	2.0	2500	26.0	72	18	62	2150	10×Ø13	1050	1220	70
	380-6.3-2500-2		0.63		10.2	45.6	11.4	24					30
	380-10-2500-2		1.0		16.2	72	18	39.5					45
	380-16-2500-2		1.6		26.0	115.2	28.8	60					70
	380-20-2500-2		2.0		32.5	144	36	76					80
	380-6.3-3000-2		0.63		12.3	45.6	11.4	31					30
	380-10-3000-2	2:1	1.0	3000	19.5	72	18	46	2586	11×Ø13	1050	1270	45
	380-16-3000-2		1.6		31.2	115.2	28.8	72					70
	380-20-3000-2		2.0		39.0	144	36	89					80
380-6.3-3500-2	2:1	0.63	3500	14.3	45.6	11.4	36	3010	11×Ø13	1100	1270	30	
380-10-3500-2		1.0		22.7	72	18	54					45	
380-16-3500-2		1.6		36.4	115.2	28.8	84					70	
380-20-3500-2	2:1	2.0	4000	45.4	144	36	103	3448	12×Ø13	1100	1480	80	
380-6.3-4000-2		0.63		16.4	45.6	11.4	41					30	
380-10-4000-2		1.0		26.0	72	18	62					45	
380-16-4000-2		1.6		41.6	115.2	28.8	95					60	
380-20-4000-2		2.0		51.9	144	36	118					70	

Gearless traction machine

无齿曳引机

NUMEN420



产品特点 Product Characteristics

额定载重: 2500、5000kg
 额定梯速: 1.0、1.6、1.75、2.0、2.5、3.0m/s
 最大轴负荷: 20000kg
 制动器电流: 7.4A
 适配变频器: 3相400V级
 制动器电压: 打开电压DC200V, 保持电压DC100V
 曳引轮: $\phi 650$

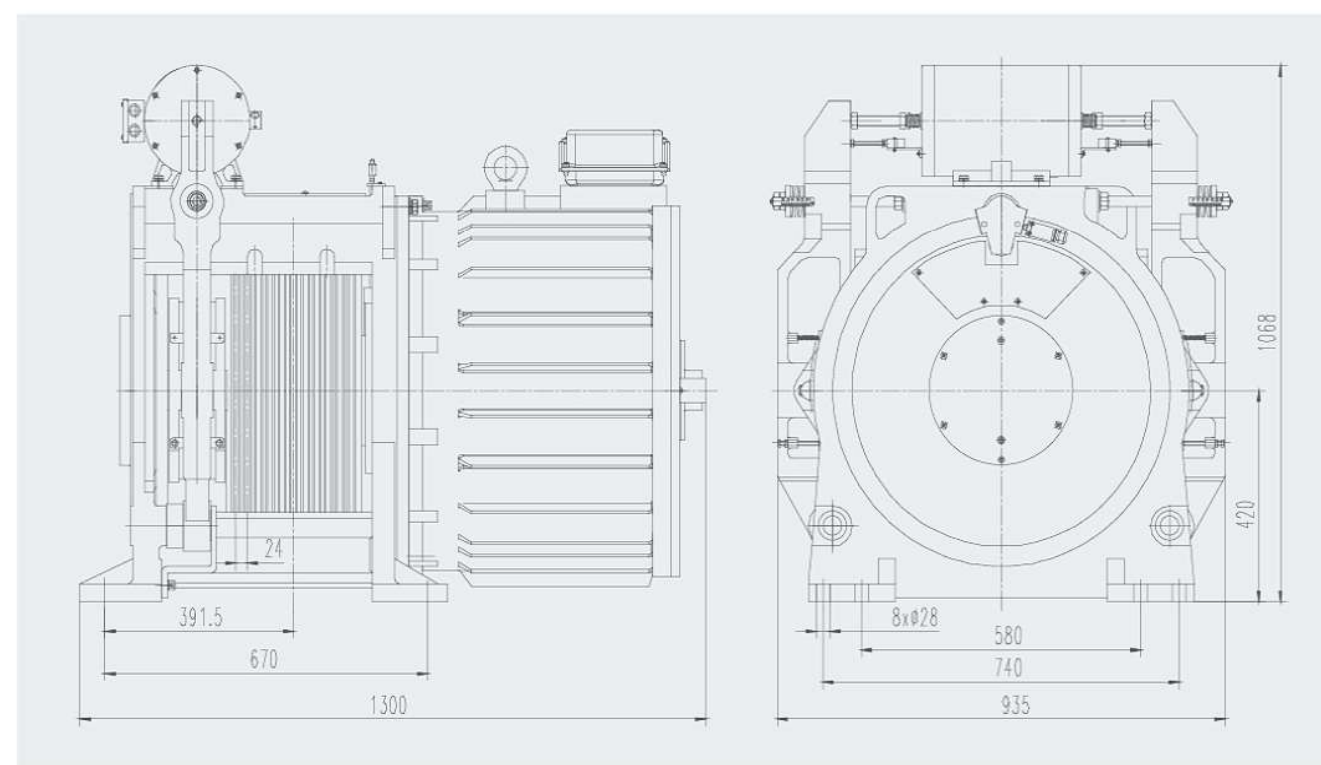
Rated capacity: 2500、5000kg
 Rated elevator speed: 1.0、1.5、1.75、2.0、2.5、3.0m/s
 Max axle load: 20000kg
 Brake current: 7.4A
 Applicable converter: 3 phase 400V
 Brake voltage: Open DC200V / Hold DC100V
 Traction sheave: $\phi 650$

产品描述 Product Description

本系列永磁同步无齿曳引机为大载重主机, 产品采用双支撑单绕结构, 曳引轮在两承载轴承之间, 受力更合理。制动器采用行业成熟的鼓式结构, 制动力矩大, 可靠性高, 维护和调试方便。独特的内转子结构和优异的磁场设计, 使产品的性能优异, 噪音小, 运行平稳高速。采用进口轴承, 承载能力大, 寿命更长; 多种编码器安装方式, 满足客户的不同需求, 适用于有机房电梯。

This series of permanent-magnet synchronous gearless traction machines has large capacity and dual supporting single wrap structure, with traction sheave located between two bearings, so force application is more reasonable. Drum brakes are applied for the traction machines, which have high braking torque, high reliability and easy maintenance and commissioning. Unique internal rotor construction and excellent magnetic field design, enable the product to have excellent performance, low noise level and high-speed steady operation. Imported bearings are applied, which have high-carrying capacity and long life. The encoder is installed in various manners to meet different customer demands. This series of traction machines is applicable for the elevator with machine room.

外形和安装尺寸 Overall dimensions and mounting dimensions

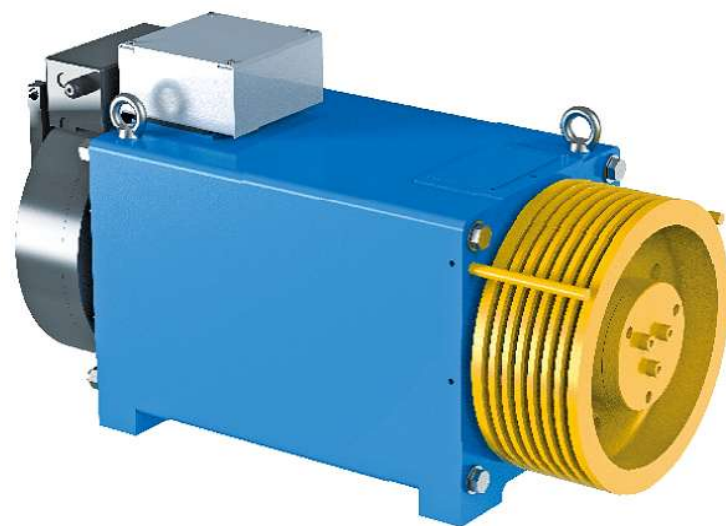


型号 Type of Model	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳径 Rope	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
Numen420-10-5000-2	2:1	1.0	5000	31.7	58.8	14.7	76	5150	9× $\phi 16$	2400	50
Numen420-16-5000-2		1.6	5000	50.7	94	23.5	120	5150	10× $\phi 16$		70
Numen420-17.5-5000-2		1.75	5000	55.5	102.8	25.7	135	5150	11× $\phi 16$		80
Numen420-20-5000-2		2.0	5000	63.4	117.6	29.4	156	5150	11× $\phi 16$		80
Numen420-10-2500-1	1:1	1.0	2500	15.9	29.2	7.3	42	5150	9× $\phi 16$		50
Numen420-16-2500-1		1.6	2500	25.4	47.2	11.8	59	5150	10× $\phi 16$		70
Numen420-17.5-2500-1		1.75	2500	27.7	51.6	12.9	68	5150	11× $\phi 16$		80
Numen420-20-2500-1		2.0	2500	31.7	58.8	14.7	76	5150	11× $\phi 16$		80
Numen420-25-2500-1		2.5	2500	39.6	73.6	18.4	97	5150	11× $\phi 16$		120
Numen420-30-2500-1		3.0	2500	47.6	88	22	117	5150	11× $\phi 16$		120

Gearless traction machine

无齿曳引机

WYJ140



产品特点 Product Characteristics

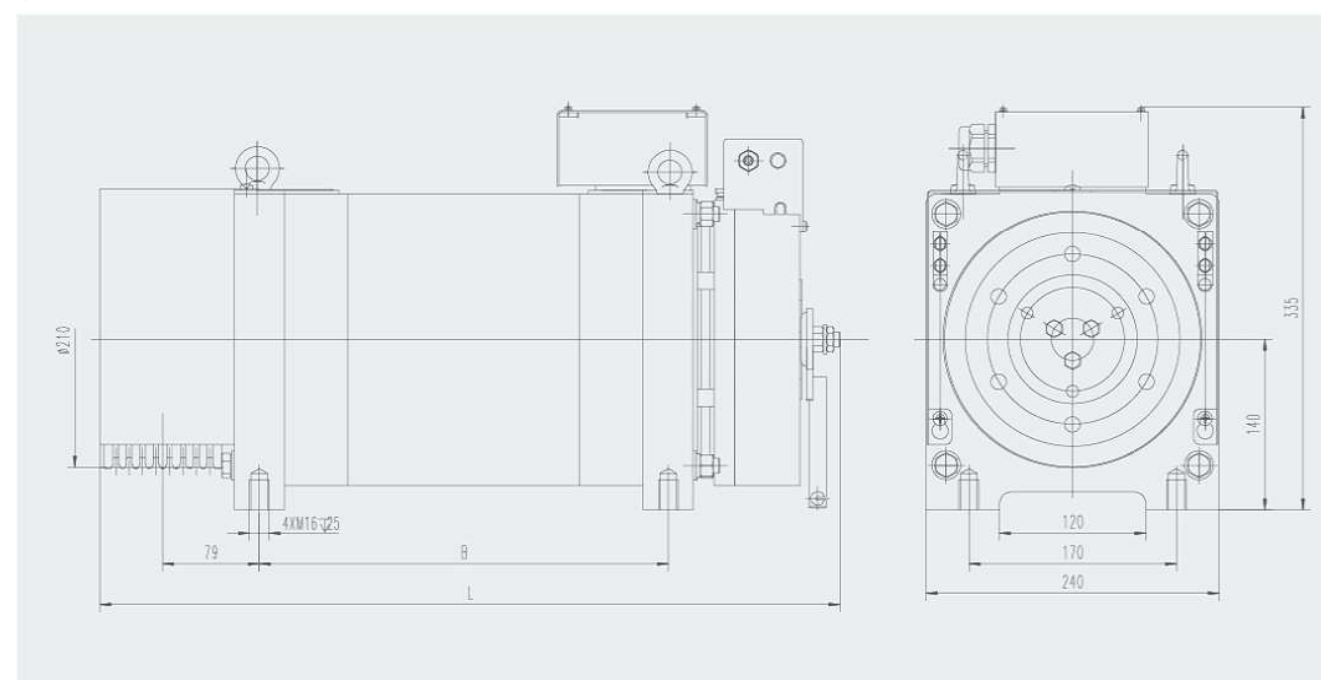
曳引比: 2:1	Traction ratio: 2:1
额定载重: 400、450、630kg	Rated capacity: 400、450、630kg
额定梯速: 0.4、1.0、1.6m/s	Rated elevator speed: 0.4、1.0、1.6m/s
最大轴负荷: 2000kg	Max. shaft load: 2000kg
制动器电流: 1.25A×2	Brake current: 1.25A×2
制动器电压: DC110V	Brake voltage: DC110V
电动机极数: 10级	Number of motor poles: 10 poles
曳引轮直径: 210mm	Diameter of traction wheel: 210mm

产品描述 Product Description

本系列无齿曳引机采用独特的细长形设计，曳引轮为悬臂式安装，独特的设计方便用户安装与拆卸曳引轮。定子铁心采用独特的叠压设计，无需机座，减少主机重量及成本。采用花键配合的轴刹式制动器，使主机精致小巧，结构紧凑，性能更为优异，可充分满足小机房、无机房结构，有效节省空间。精选国际知名配件，采用进口密封轴承，不需更换油脂，不需维护，确保完美品质。

This series of gearless traction machines has unique small and long design. The traction sheaves are cantilever-mounted. Unique design allows easy installation and removal of traction sheaves. The stator core is unique laminated core design without a seat, so the machine weight and cost are reduced. The traction machine has shaft brake with spline fit. So the machine is exquisite, compact and small, and has better performance. This type of traction machines can fully meet small machine room and non machine room elevators and effectively save the space. Accessories made by well-known international manufacturers and imported sealed bearings are used in the traction machine, which avoids grease change and maintenance, so perfect quality is ensured.

外形和安装尺寸 Overall dimensions and mounting dimensions

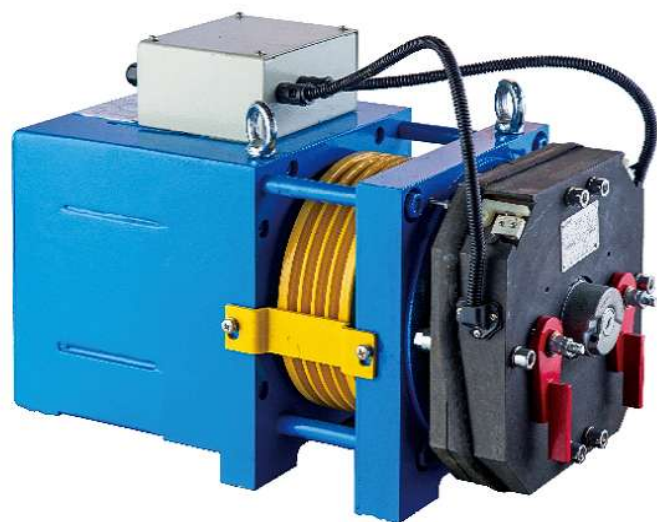


型号 Type	规格 Specification	梯速 Speed [m/s]	载重 Load [kg]	功率 Power [kW]	转速 Rev [r/min]	频率 Frequency [Hz]	电流 Current [A]	转矩 Torque [N·m]	绳规 Rope	B	L	自重 Weight [kg]
WYJ140	4.0-400-2	0.4	400	1	72	6	3.3	132	6×Φ8	295	570	150
	10-450-2	1.0	450	3	182.4	15.2	8	160	6×Φ6.5			
	16-450-2	1.6	450	4.8	291.6	24.3	12.2	160	6×Φ6.5			
	10-630-2	1.0	630	4.3	182.4	15.2	11.5	225	8×Φ6.5	335	610	170
	16-630-2	1.6	630	6.9	291.6	24.3	17.5	225	8×Φ6.5			

Gearless traction machine

无齿曳引机

WYJ140H



产品特点 Product Characteristics

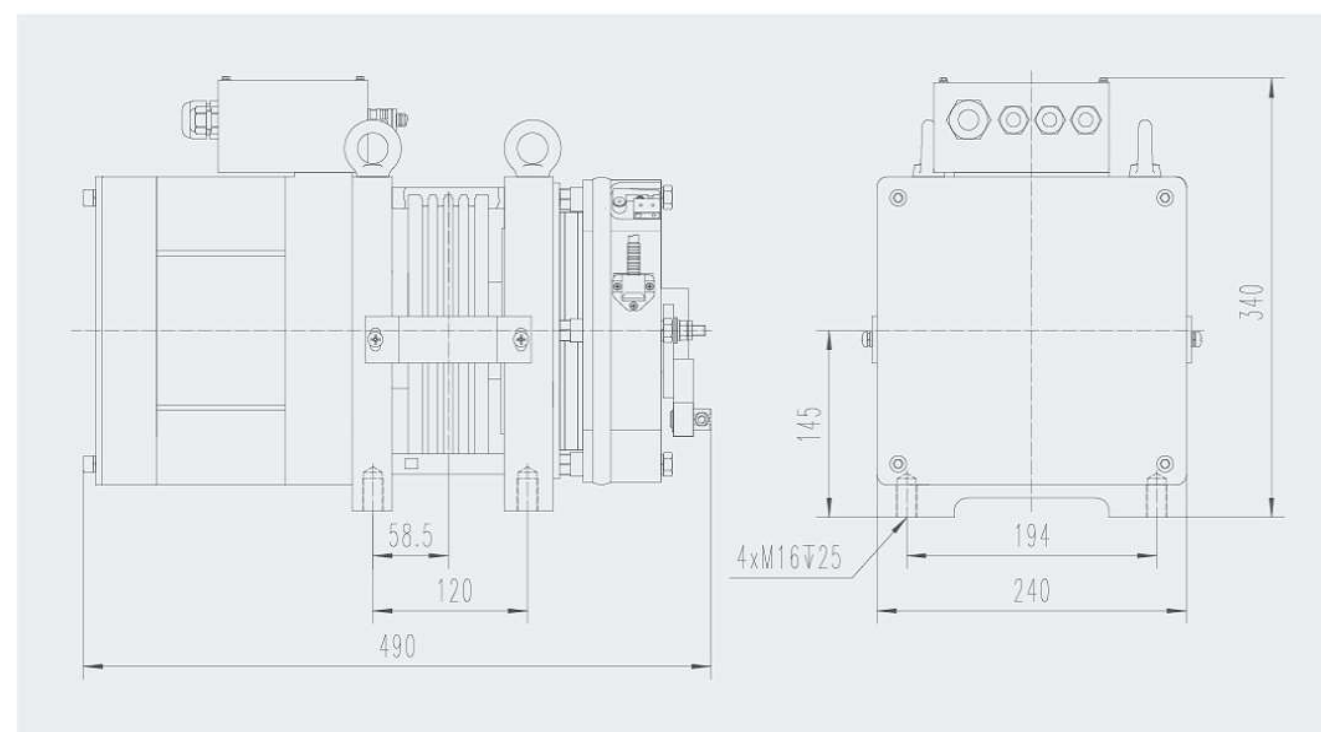
曳引比: 2:1	Traction ratio: 2:1
最大轴负荷: 1800kg	Max. shaft load: 1800kg
制动器电压: DC110V	Brake voltage: DC110V
曳引轮节径: 210mm	Traction wheel pitch diameter: 210mm
工作制: 60次/小时	Duty type: 60 times/ hour

产品描述 Product Description

本系列无齿曳引机采用细长型设计，结构精致小巧，适用于家用和别墅电梯。
定子铁心采用独特的叠压设计，无需机座，降低主机重量及成本。
采用花键配合的轴刹式制动器，结构紧凑，性能优异，并具有远距离手动松闸功能。

This series of toothless traction machine adopts slim design, exquisite structure, suitable for home and villa elevator.
The stator core adopts a unique laminated design, eliminating the need for a stand and reducing the weight and cost of the host.
The shaft-brake brake with splined coupling features compact structure, excellent performance and long-distance manual release function.

外形和安装尺寸 Overall dimensions and mounting dimensions

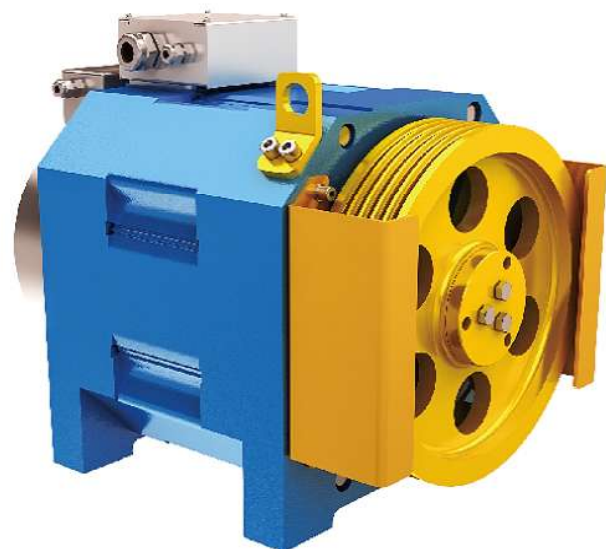


型号 Type	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	电压 Voltage	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
WYJ140H-4-400	2:1	0.4	400	1.2	72	6	8.5	158	4xØ8x12	220 或 380	130	20
WYJ140H-10-400		1.0	400	3	182.4	15.2	8.5	158	4xØ8x12	380	130	20

Gearless traction machine

无齿曳引机

Ruban-630



产品特点 Product Characteristics

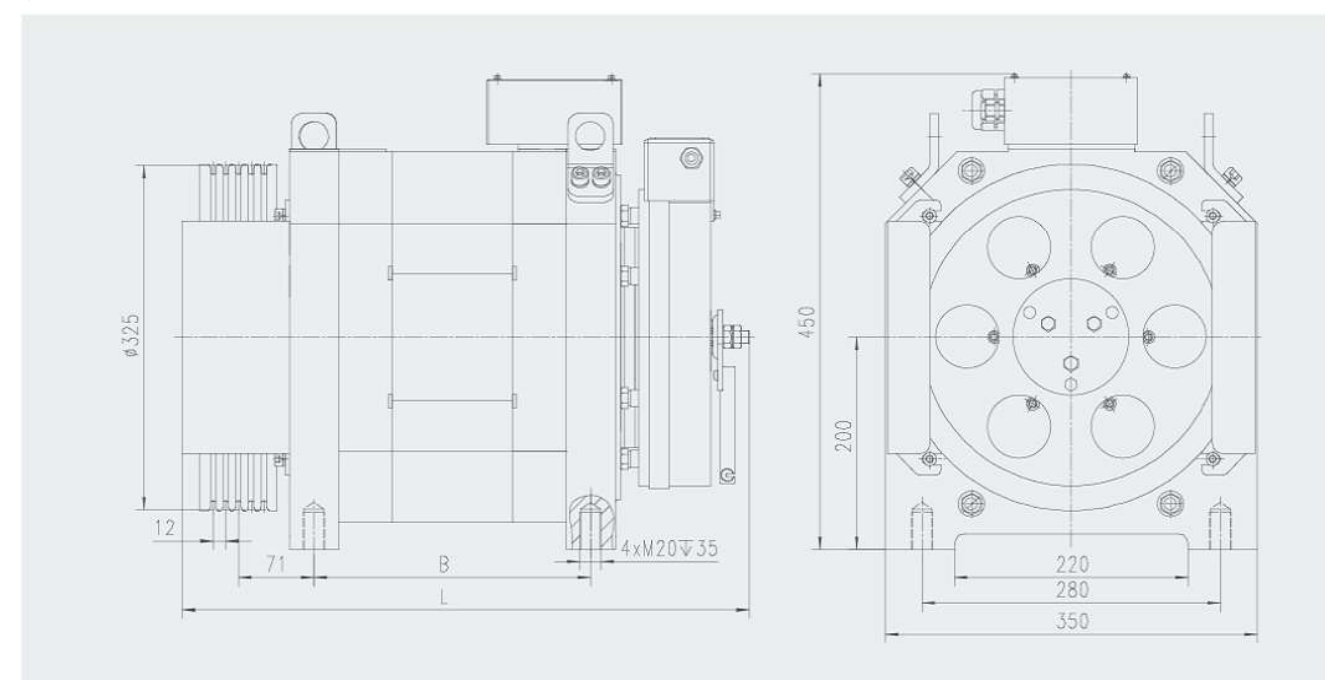
额定载重: 320、450、630kg	Rated capacity: 320、450、630kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 2000kg	Max. shaft load: 2000kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电流: 2×1.32A	Brake current: 2×1.32A
制动器电压: DC110V	Brake voltage: DC110V
电机级数: 20极	Number of motor poles: 20 poles
工作制: S5 40%	Duty type: S5 40%

产品描述 Product Description

本系列无齿曳引机采用细长型设计，结构紧凑，便于小机房、无机房安装。
曳引轮为悬臂式安装，方便用户安装与拆卸曳引轮。
定子铁心采用独特的叠压设计，无需机座，降低主机重量及成本。
采用花键配合的轴刹式制动器，结构紧凑，有效节省空间，性能更为优异。
独特的内转子结构和优异的磁场设计，使产品的性能优异，噪音小，运行平稳。

This series of toothless traction machine adopts slim design, compact structure, easy to install small machine room, machine room.
The traction sheave is cantilevered, which makes it easy for the user to install and dismount the traction sheave.
The stator core adopts a unique laminated design, eliminating the need for a stand and reducing the weight and cost of the host.
The use of splined shaft brake brakes, compact structure, effective space-saving, more excellent performance.
The unique inner rotor structure and excellent magnetic field design enable excellent product performance, low noise, and stable operation.

外形和安装尺寸 Overall dimensions and mounting dimensions

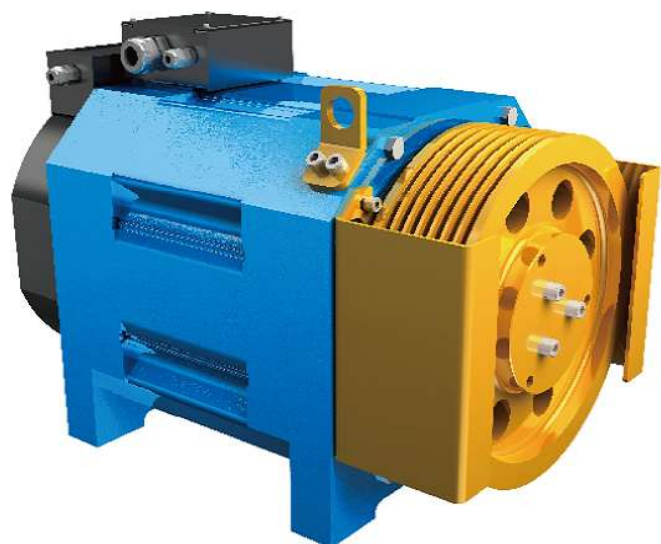


型号 Type	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	B	L	自重 Weight (kg)	推荐提升高度 Recommended lifting height(m)
Ruban-6.3-320	2:1	0.63	320	1.3	73.8	12.3	3.8	170	3XΦ8	212	487	200	30
Ruban-10-320		1.0		2.1	117	19.5	5.6						40
Ruban-16-320		1.6		3.4	187.8	31.3	6.5						60
Ruban-6.3-450		0.63	450	1.9	73.8	12.3	4.4	245	4XΦ8	234	509	220	30
Ruban-10-450		1.0		3	117	19.5	6.9						40
Ruban-16-450		1.6		4.8	187.8	31.3	10.5						60
Ruban-6.3-630	0.63	630	630	2.6	73.8	12.3	6.1	340	5XΦ8	260	535	250	30
Ruban-10-630	1.0			4.2	117	19.5	9.3						40
Ruban-16-630	1.6			6.6	187.8	31.3	14.6						60
Ruban-17.5-630	1.75			7.3	205.2	34.2	15.4						60

Gearless traction machine

无齿曳引机

Ruban-1275



产品特点 Product Characteristics

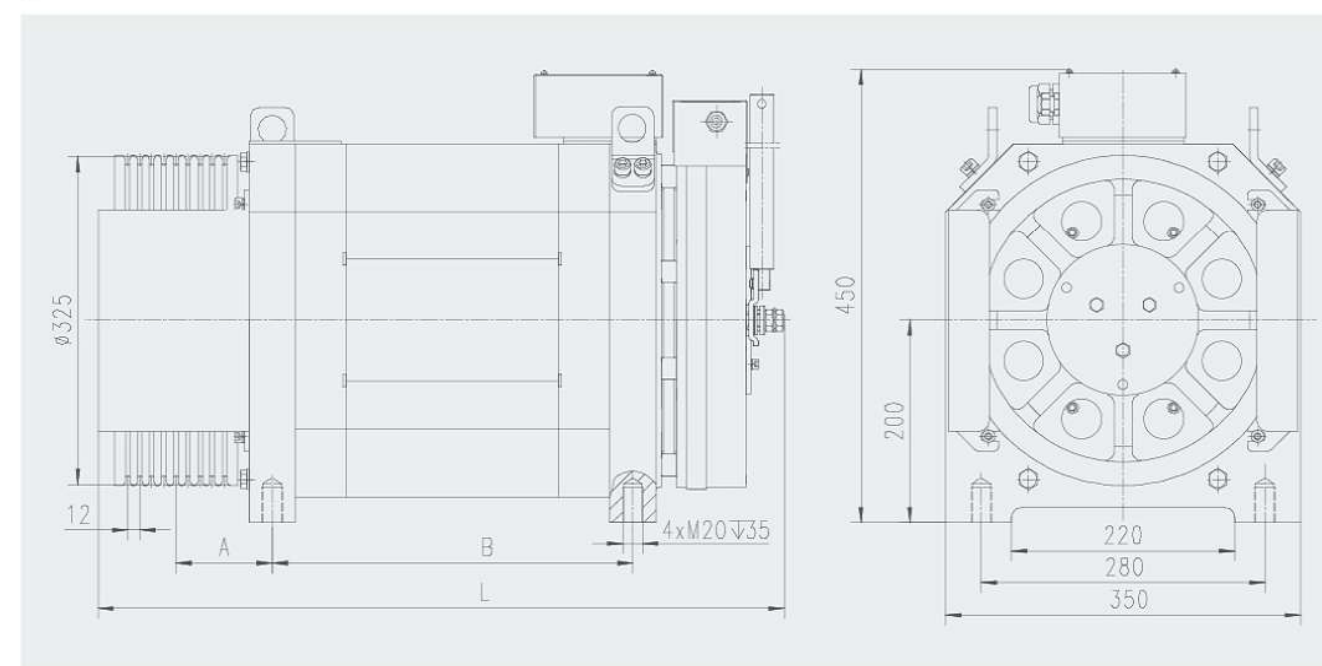
额定载重: 800、1000、1150、1275kg	Rated capacity: 800、1000、1150、1275kg
额定梯速: 0.63、1.0、1.6、1.75m/s	Rated elevator speed: 0.63、1.0、1.6、1.75m/s
最大轴负荷: 3800kg	Max. shaft load: 3800kg
适配变频器: 3相400V级	Applicable converter: 3 phase 400V
制动器电流: 2×1.35A	Brake current: 2×1.35A
制动器电压: DC110V	Brake voltage: DC110V
电机极数: 20极	Number of motor poles: 20 poles
工作制: S5 40%	Duty type: S5 40%

产品描述 Product Description

本系列无齿曳引机采用细长型设计，结构紧凑，便于小机房、无机房安装。
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独特的内转子结构和优异的磁场设计，使产品的性能优异，噪音小，运行平稳。

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外形和安装尺寸 Overall dimensions and mounting dimensions



型号 Type	曳引比 Traction Ratio	梯速 Speed (m/s)	载重 Load (kg)	功率 Power (kW)	转速 Rev (r/min)	频率 Frequency (Hz)	电流 Current (A)	转矩 Torque (N·m)	绳规 Rope	A	B	L	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
Ruban-6.3-800	2:1	0.63	800	3.3	73.8	12.3	8.8	430	5×Φ8	83	281	580	265	30
Ruban-10-800		1.0		5.3	117	19.5	13.2							40
Ruban-16-800		1.6		8.4	187.8	31.3	21.5							60
Ruban-17.5-800		1.75		9.2	205.2	34.2	23.7							60
Ruban-6.3-1000		0.63		4.2	73.8	12.3	9.2							540
Ruban-10-1000	1.0	6.6	117	19.5	14.8	40								
Ruban-16-1000	1.6	10.6	187.8	31.3	23.3	60								
Ruban-17.5-1000	1.75	11.6	205.2	34.2	26.6	60								
Ruban-6.3-1150	0.63	4.8	73.8	12.3	11.2	620	7×Φ8	83	336	635	308	30		
Ruban-10-1150	1.0	7.6	117	19.5	16.8							40		
Ruban-16-1150	1.6	12.1	187.8	31.3	26							60		
Ruban-17.5-1150	1.75	13.3	205.2	34.2	29.2							60		
Ruban-6.3-1275	0.63	5.3	73.8	12.3	13.8							684	9XΦ8	95
Ruban-10-1275	1.0	8.4	117	19.5	19.7	40								
Ruban-16-1275	1.6	13.5	187.8	31.3	29.9	60								
Ruban-17.5-1275	1.75	14.7	205.2	34.2	31.8	60								

Gear traction machine

有齿曳引机

YJ160

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
YJ160	A-I	1:1	0.63	800	3700	1:43	Ø570-4-13	19	YPTD160M2-6	7.5	967	380/50	15.8	490	30
	A-II	1:1	1.00	800		1:43	Ø570-4-13	19	YPTD160M1-4	9.0	1456	340/50	20.8		50
	B-1	1:1	1.60	630		2:55	Ø570-4-13	19	YPTD160M1-4	9.0	1456	340/50	20.8		50
	C-1	2:1	1.00	1000		2:43	Ø570-6-11	15	YPTD160M2-4	11	1456	380/50	22.5		50
	B	1:1	1.60	800		2:55	Ø570-4-13	19	YPTD160M1-4	11	1456	380/50	22.5		50

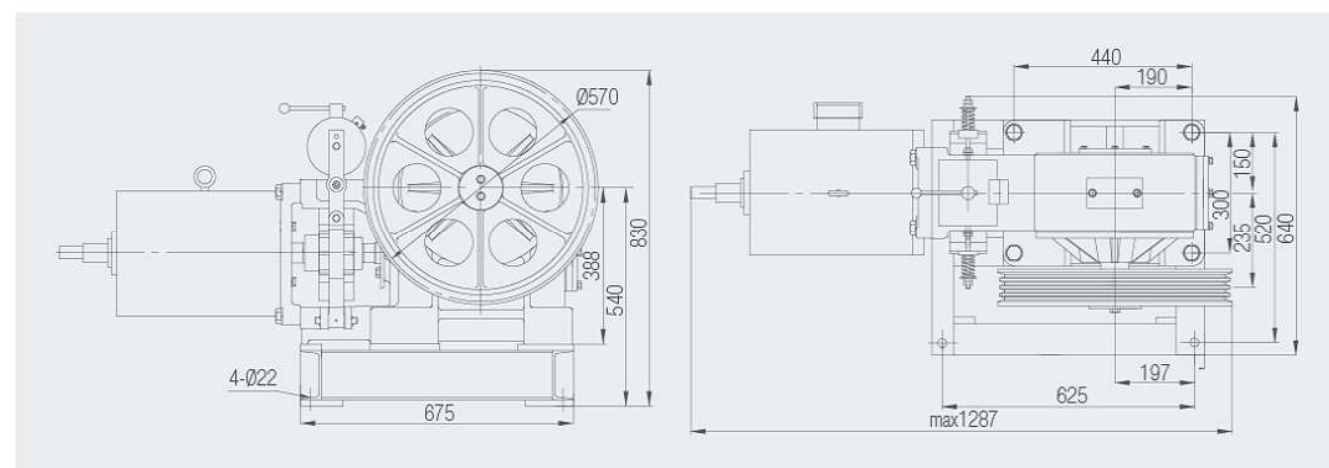


产品特点 Product Characteristics

曳引比: 1:1、2:1
 额定载重: 630、800、1000kg
 额定梯速: 0.63、1.0、1.6m/s
 最大提升高度: 50m
 噪音级别: < 62dB (A)
 扭转振动: < 2.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V, 保持电压DC110V或DC55V
 置式: 右置或左置 (此图为右置)

Traction ratio: 1:1、2:1
 Rated capacity: 630、800、1000kg
 Rated elevator speed: 0.63、1.0、1.6m/s
 Max. lifting height: 50m
 Noise level: < 62dB(A)
 Torsional vibration: < 2.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening,
 and DC110V or DC 55V for brake holding
 Arrangement: left side or right side [The picture is for right side]

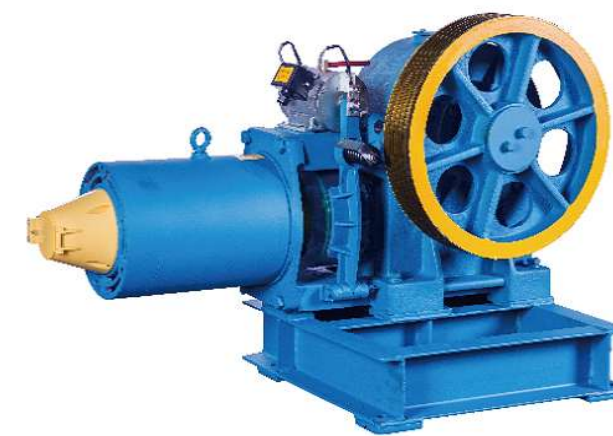
外形 Overall dimensions



YJ160D

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
YJ160D	I	1:1	0.63	630	3300	1:54	Ø450-5-11	15	YPTD132S3-4	5.5	1460	340/50	12.9	328	30
	II		1.00			1:36	Ø450-5-11		YPTD132M2-4	7.5			17.7		50
	IV		0.63			1:54	Ø500-4-12		YPTD132S3-4	5.5			12.9		30
	V		1.00			1:36	Ø500-4-12		YPTD132M2-4	7.5			17.7		50

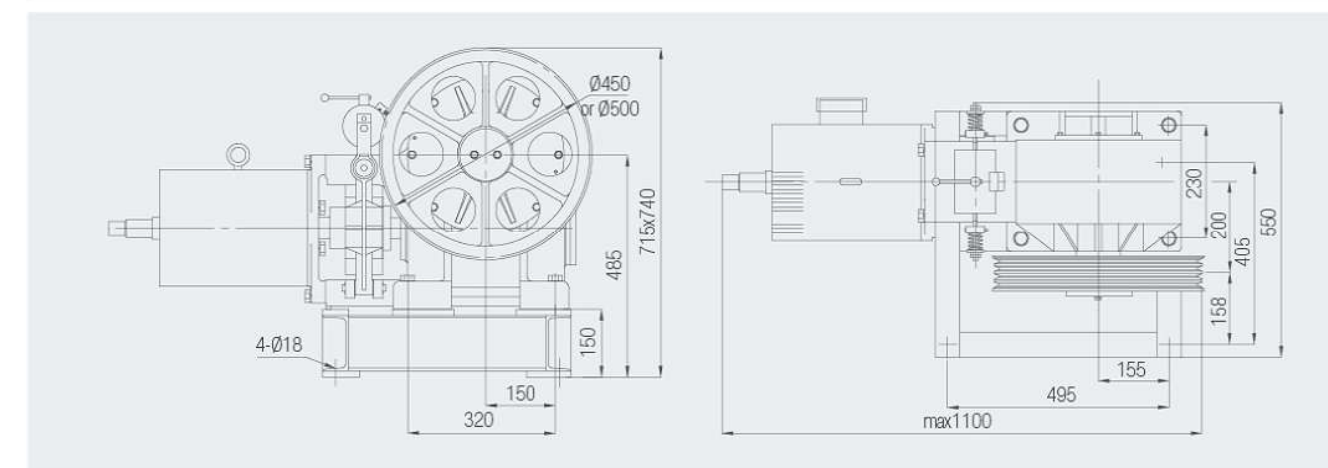


产品特点 Product Characteristics

曳引比: 1:1
 额定载重: 630kg
 额定梯速: 0.63、1.0m/s
 最大提升高度: 50m
 噪音级别: < 62dB (A)
 扭转振动: < 2.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V, 保持电压DC110V
 置式: 只有右置

Traction ratio: 1:1
 Rated capacity: 630kg
 Rated elevator speed: 0.63、1.0m/s
 Max. lifting height: 50m
 Noise level: < 62dB(A)
 Torsional vibration: < 2.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening,
 and DC110V for brake holding
 Arrangement: only right side

外形 Overall dimensions



Geard traction machine 有齿曳引机

YJ200A

安装尺寸 Mounting dimensions

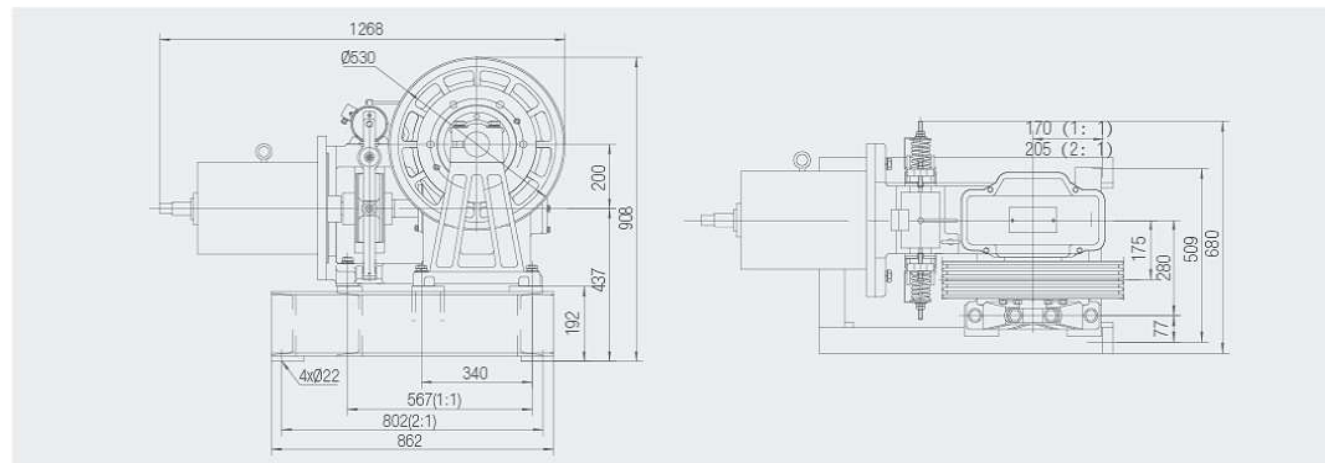
型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
YJ200A	IV	1:1	0.50	1000	5000	1:55	Ø530-5-13	19	YPTD160M2-6	7.5	967	380/50	15.8	513	60
	V	2:1	0.50	1000		YPTD160M2-6			7.5						
	VI	1:1	1.00	1150		YPTD160L1-6			11						
	II	2:1	0.50	1600		YPTD160M2-6			7.5						
	X	2:1	0.50	2300		YPTD160L1-6			11						
						YPTD160L1-6			11						

产品特点 Product Characteristics

曳引比: 1:1、2:1
 额定载重: 1000、1150、1600、2300kg
 额定梯速: 0.5、1.0m/s
 最大提升高度: 60m
 噪音级别: < 64dB (A)
 扭转振动: < 3.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V
 置式: 左置或右置 (此图为右置)

Traction ratio: 1:1、2:1
 Rated capacity: 1000、1150、1600、2300kg
 Rated elevator speed: 0.5、1.0m/s
 Max. lifting height: 60m
 Noise level: < 64dB(A)
 Torsional vibration: < 3.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening
 Arrangement: left side or right side [The picture is for right side]

外形 Overall dimensions



YJ240

安装尺寸 Mounting dimensions

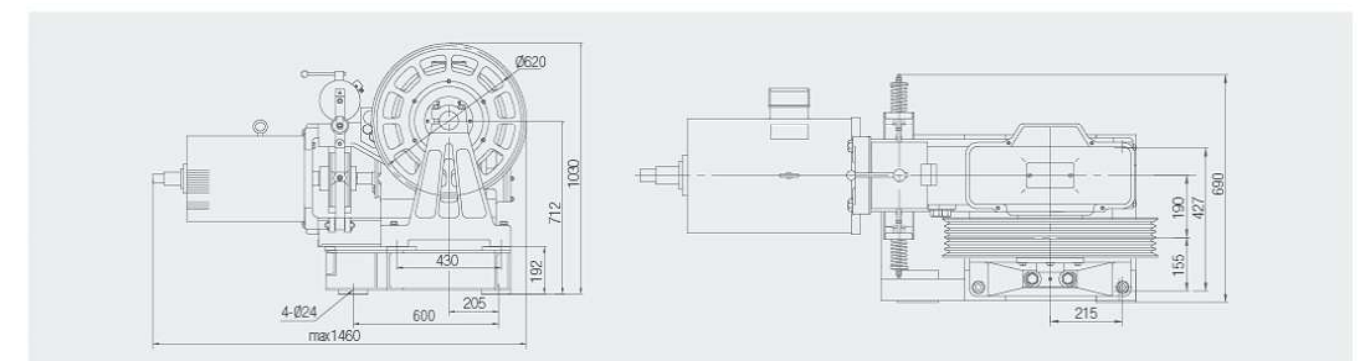
型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
YJ240	A-I	1:1	0.75	1000	6000	1:56	Ø620-5-13	19	YPTD160M1-4B1	9.00	1300	380/45	18.8	656	40
	B-I		1.50	750		2:55	Ø620-5-13	19	YPTD160L1-4B1	13.0	1300	380/45	26.4		80
	B-II		1.75	750		2:55	Ø620-5-13	19	YTD160L1-4	13.0	1456	380/50	26.2		80
	B-III		1.50	1000		2:55	Ø620-6-13	19	YTD160L2-4B1	15.0	1300	380/45	30.3		80
	B-IV		1.75	1000		2:55	Ø620-6-13	19	YPTD160L2-4	15.0	1456	380/50	29.9		80
	B-V		1.75	1000		2:55	Ø620-6-13	19	YPTD180M1-4	18.5	1470	380/50	35.9		80
	B-VIII-1		1.50	1250		2:55	Ø620-6-13	19	YPTD180M1-4B1	18.5	1300	380/45	35.7		80
	E-IV-1		1.75	1250		3:55	Ø620-6-13	19	YPTD180L1-6	18.5	970	380/50	37.1		80
	C-I		0.63	1000		1:49	Ø620-5-13	19	YPTD160M3-6	9.00	967	380/50	18.7		30
	C-II		1.00	1000		1:49	Ø620-5-13	19	YPTD160M2-4	11.0	1456	380/50	22.5		50
	D-II-1	2.00	1250	2:49	Ø620-6-13	19	YPTD180M2-4	22.0	1470	380/50	42	80			
	D-I	2.00	1000	2:49	Ø620-6-13	19	YPTD180M2-4	22.0	1470	380/50	42	80			
	E-I	2.50	1000	3:55	Ø620-6-13	19	YPTD180L-4	26.0	1470	380/50	49	80			
	C-IV	0.63	1250	1:49	Ø620-6-13	19	YPTD160L1-6	11.0	967	380/50	22.9	30			
	A-II	0.75	1250	1:56	Ø620-6-13	19	YPTD160M2-4B1	11.0	1300	380/45	22.6	40			
	C-V	1.00	1250	1:49	Ø620-6-13	19	YPTD160L1-4	13.0	1456	380/50	26.2	50			
	E-III	1.75	1000	3:55	Ø620-6-13	19	YPTD180M-6	15.0	970	380/50	30.3	80			
	B-VIII	1.50	1250	2:55	Ø620-7-13	18	YPTD180M1-4B1	18.5	1300	380/45	35.7	80			
	E-IV	1.75	1250	3:55	Ø620-7-13	18	YPTD180L1-6	18.5	970	380/50	37.1	80			
	D-II	2.00	1250	2:49	Ø620-7-13	18	YPTD180M2-4	22.0	1470	380/50	42	80			
	B-VI	2.00	1250	2:55	Ø690-7-13	18	YPTD180M2-4	22.0	1470	380/50	42	80			
	D-III	1.00	3000	2:49	Ø620-7-13	18	YPTD180L-4	26.0	1470	380/50	49	40			
	D-IV	0.63	3000	2:49	Ø620-7-13	18	YPTD180L1-6	18.5	970	380/50	37.1	35			
	D-V	1.00	3000	2:49	Ø620-7-13	18	YPTD180M3-4N	30.0	1468	380/50	56	40			

产品特点 Product Characteristics

曳引比: 1:1、2:1
 额定载重: 750、1000、1250、3000kg
 额定梯速: 0.63、0.75、1.5、1.75、2.0m/s
 最大提升高度: 80m
 噪音级别: < 64dB (A)
 扭转振动: < 2.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V, 保持电压DC55V
 置式: 左置或右置 (此图为右置)

Traction ratio: 1:1、2:1
 Rated capacity: 750、1000、1250、3000kg
 Rated elevator speed: 0.63、0.75、1.5、1.75、2.0m/s
 Max. lifting height: 80m
 Noise level: < 64dB(A)
 Torsional vibration: < 2.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening, and DC55V for brake holding
 Arrangement: left side or right side [The picture is for right side]

外形 Overall dimensions



Gear traction machine

有齿曳引机

YJ245

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended Lifting height (m)
YJ245	A-II	1:1	0.50	1000	6000	1:61	Ø610-5-13	20	YPTD160M2-6	7.5	967	380/50	15.8	598	60
	B-IV		1.00			2:61			YPTD160L1-6	11	967	22.9			
	B-V	0.63	2:61	YPTD160L1-4B1		13			1300	380/45	26.4				
	C-I	1.00	2:49	Ø610-6-13		YPTD180M1-4			18.5	1470	380/50	35.9			

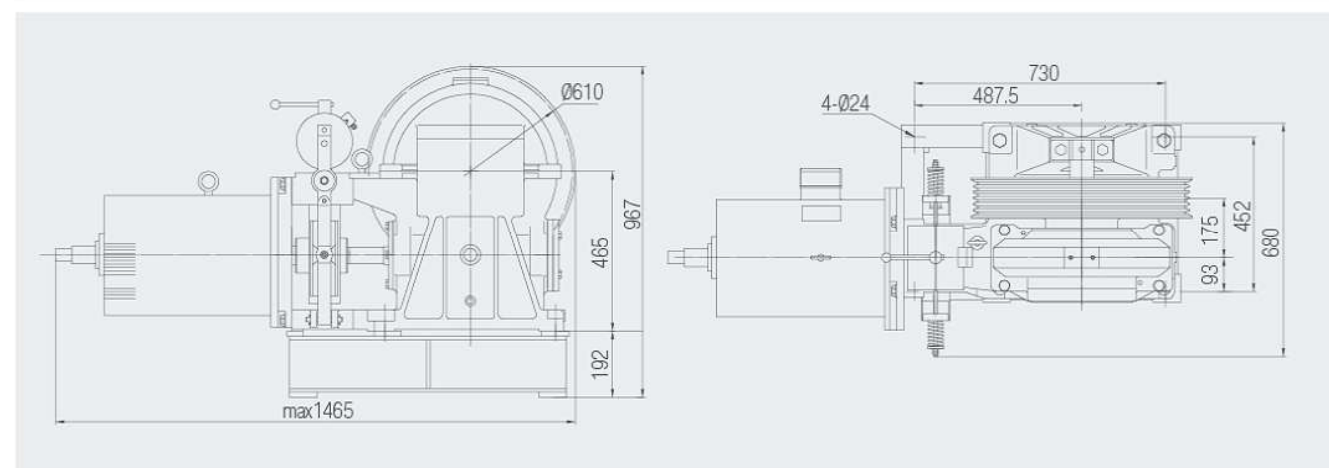


产品特点 Product Characteristics

曳引比: 1:1、2:1
 额定载重: 1000、2000kg
 额定梯速: 0.5、0.63、1.0m/s
 最大提升高度: 60m
 噪音级别: < 65dB (A)
 扭转振动: < 3.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V, 保持电压DC550V
 置式: 左置或右置 (此图为右置)

Traction ratio: 1:1、2:1
 Rated capacity: 1000、2000kg
 Rated elevator speed: 0.5、0.63、1.0m/s
 Max. lifting height: 60m
 Noise level: < 65dB(A)
 Torsional vibration: < 3.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening, and DC55V for brake holding
 Arrangement: left side or right side (The picture is for right side)

外形 Overall dimensions



YJ245-B

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended Lifting height (m)
YJ245	B-VII	2:1	0.5	3000	7000	2:61	Ø620-7-13	18	YPTD180M-6	15	970	380/50	30.3	710	50
	B-IX			3500					YPTD180L1-6	18.5			37.1		

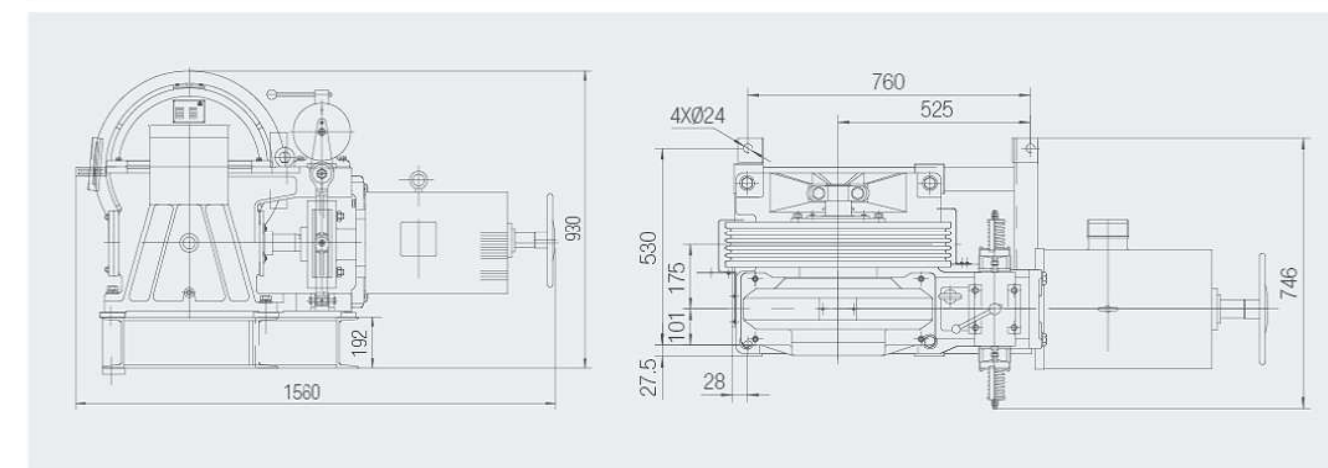


产品特点 Product Characteristics

曳引比: 2:1
 额定载重: 3000、3500kg
 额定梯速: 0.5m/s
 最大提升高度: 50m
 噪音级别: < 65dB (A)
 扭转振动: < 3.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V
 置式: 左置或右置 (此图为右置)

Traction ratio: 2:1
 Rated capacity: 3000、3500kg
 Rated elevator speed: 0.5m/s
 Max. lifting height: 50m
 Noise level: < 65dB(A)
 Torsional vibration: < 3.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening
 Arrangement: left side or right side (The picture is for right side)

外形 Overall dimensions



Gear traction machine

有齿曳引机

YJ360

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended Lifting height (m)
YJ360	A-I	1:1	0.63	1600	7200	1:61	Ø800-6-13	19	YPTD180M-6	15.0	977	380/50	30.3	1188	30
	A-II	1:1	1.00	1600	7200	1:61	Ø800-6-13	19	YPTD180M1-4	18.5	1470		35.9	1188	50
	B-I	1:1	1.60	1600	7200	2:78	Ø800-7-13	19	YPTD180M2-4	22.0	1470		42	1188	80
	C-I	1:1	2.00	1000	7200	2:61	Ø800-6-13	19	YPTD180M1-4	18.5	1470		35.9	1188	90
	D-I	1:1	2.50	1000	7200	3:73	Ø800-6-13	19	YPTD180M2-4	22.0	1470		42	1188	110
	D-II	1:1	1.75	1600	7200	3:73	Ø800-7-13	19	YPTD180L2-6	22.0	977		43.7	1188	80
	C-II	2:1	0.63	3000	7200	2:61	Ø800-7-13	19	YPTD180L1-6	18.5	977		37.1	1188	35
	D-III	1:1	1.75	2000	7000	3:73	Ø800-7-13	19	YPTD180L4-6	30	977		58.5	1213	80
	C-III	2:1	1.00	5000	12000	2:61	Ø800-7-16	25	YTPD200L2-4	45	1465		84	1293	50

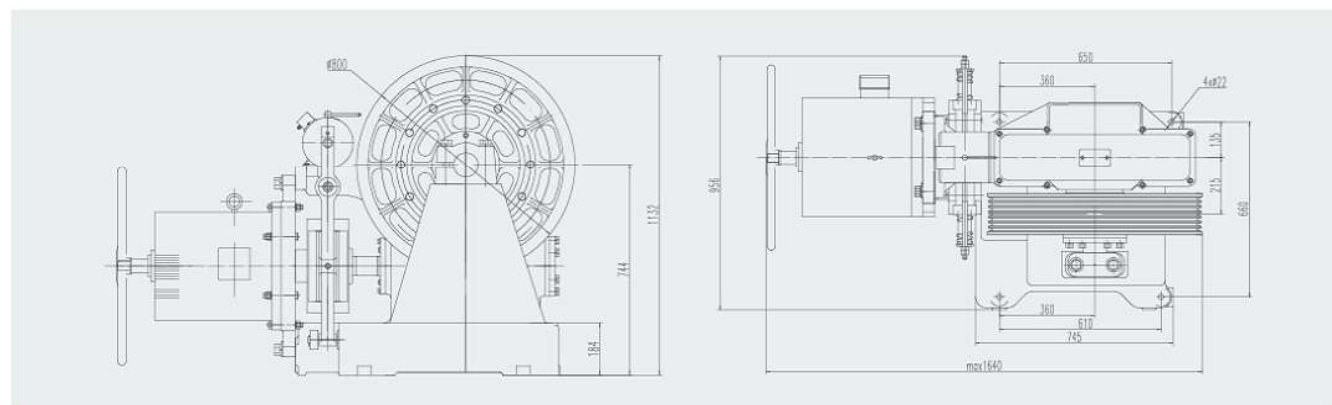
产品特点 Product Characteristics



曳引比: 1:1、2:1
 额定载重: 1000、1600、2000、3000、5000kg
 额定梯速: 0.63、1.0、1.6、1.75、2.0、2.5m/s
 最大提升高度: 60m
 噪音级别: < 64dB (A)
 扭转振动: < 3.0mm/s
 水平和垂直振动: < 0.8mm/s
 制动器电压: 制动电压DC110V, 保持电压DC55V
 置式: 左置或右置 (此图为右置)

Traction ratio: 1:1、2:1
 Rated capacity: 1000、1600、2000、3000、5000kg
 Rated elevator speed: 0.63、1.0、1.6、1.75、2.0、2.5m/s
 Max. lifting height: 60m
 Noise level: < 64dB(A)
 Torsional vibration: < 3.0mm/s
 Horizontal and vertical vibrations: < 0.8mm/s
 Brake voltage: DC110V for brake opening, and DC55V for brake holding
 Arrangement: left side or right side [The picture is for right side]

外形 Overall dimensions



YJ140VL

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	速比 Reduction Ratio	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电压 Voltage (V)	电流 Current (A)	频率 Frequency (Hz)	自重 Weight (kg)
YJ140VL	A-I	1:1	0.3	1000	55:3	WYJ140V-3.0-1000	3.8	375	380/220	9/16.2	31.3	280
	A-II			900		WYJ140V-3.0-900	3.3			7.9/14.2		
	A-III			800		WYJ140V-3.0-800	3.0			7.2/13		
	A-IV			700		WYJ140V-3.0-700	2.6			6.3/11.3		
	A-V			600		WYJ140V-3.0-600	2.3			5.6/10		
	B-I			1000		WYJ140V-4.0-1000	5			11.1/20		
	B-II		900	WYJ140V-4.0-900	4.4	9.6/17.3						
	B-III		800	WYJ140V-4.0-800	4	8.8/15.7						
	B-IV		700	WYJ140V-4.0-700	3.5	7.7/13.8						
	B-V		600	WYJ140V-4.0-600	3	6.6/11.7						

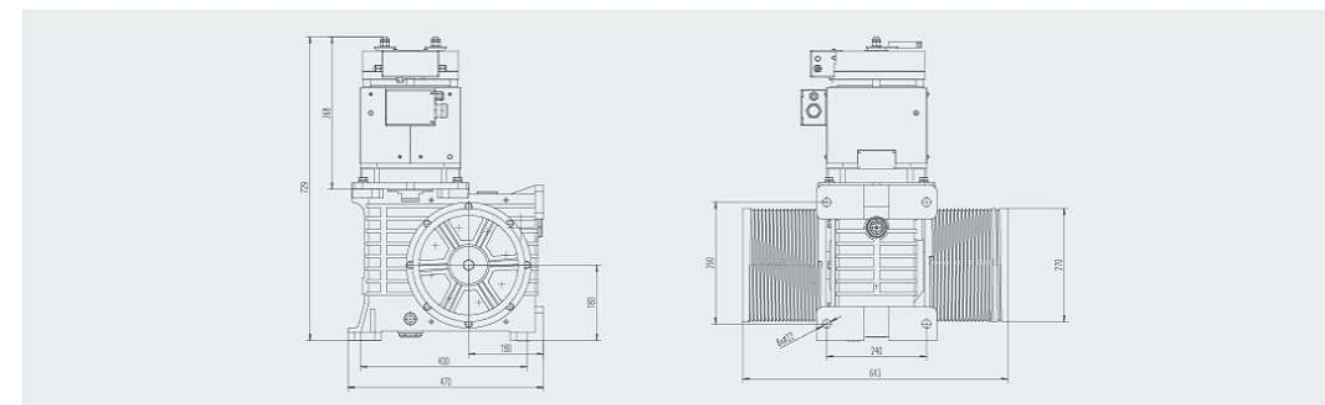
产品特点 Product Characteristics



曳引比: 1:1
 产品自重: 280kg
 提升高度: 12m
 噪声级别: < 52dB (A)
 制动器电压: DC110V
 滚筒直径: 270mm
 钢丝绳规格: 2-Φ8
 置式: 立式或卧式 (此图为立式)

Traction ratio: 1:1
 Weight: 280kg
 Lifting Height: 12m
 Noise level: < 52dB (A)
 Brake Voltage: DC110V
 Roller diameter: 270mm
 Hoist rope: 2-Φ8
 Arrangement: vertical type or Horizontal type [The picture is for vertical type]

外形 Overall dimensions



Gear traction machine

有齿曳引机

YJ336

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	曳引比 Traction Ratio	额定梯速 Rated Speed (m/s)	额定载重 Rated Load (kg)	静态载重 Static Capacity (kg)	速比 Reduction Ratio	曳引轮规格 Specification of Traction Sheave	槽距 Groove Spacing (mm)	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	自重 Weight (kg)	推荐提升高度 Recommended lifting height (m)
YJ336	A-II	1:1	1.0	2000	9000	75:2	Ø760-5-16	25	YPTD180L1-6	18.5	977	380/50	37.1	1320	60
	A-III	2:1	0.5	5000	9000	75:2	Ø760-6-16		YPTD180L2-6	22.0	976		43.7		
	B-III	1:1	0.5	2000	9000	75:1	Ø760-5-16		YPTD160L1-6	11.0	967		22.9		
	B-IV	1:1	0.5	2500	9000	75:1	Ø760-6-16		YPTD180M-6	15.0	977		30.3		
	C-II	2:1	0.45	5000	9000	87:2	Ø760-6-16		YPTD180L1-6	18.5	977		37.1		
	A-IV	2:1	0.5	5000	12000	75:2	Ø760-7-16		YPTD180L3-6	26	970		50.7		

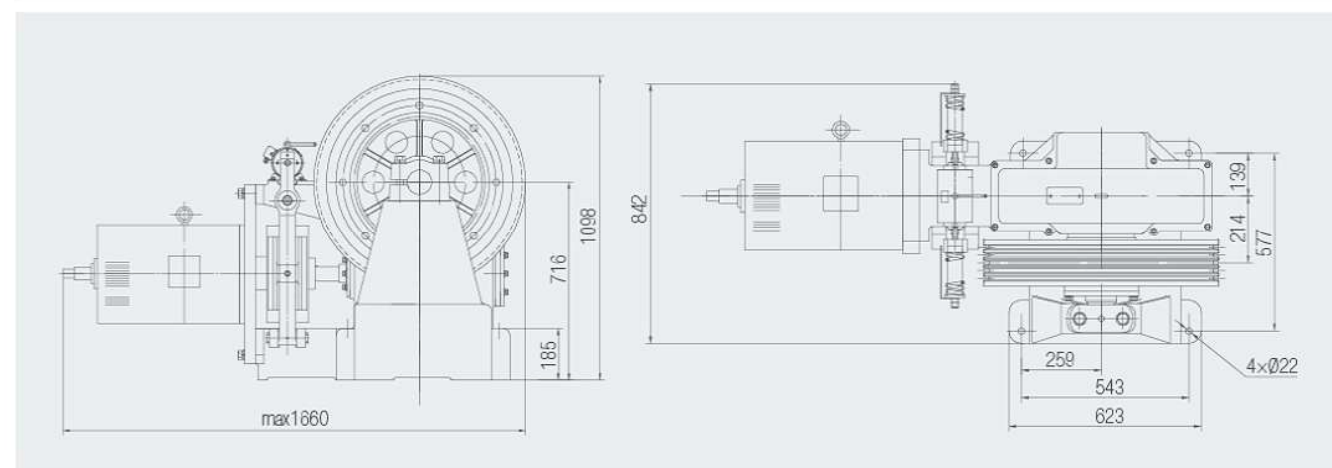
产品特点 Product Characteristics



曳引比: 1:1、2:1
 额定载重: 2000、2500、5000kg
 额定梯速: 0.45、0.5、1.0m/s
 最大提升高度: 60m
 噪音级别: < 66dB (A)
 扭转振动: < 4.5mm/s
 水平和垂直振动: < 1.0mm/s
 制动器电压: 制动电压DC110V, 保持电压DC55V
 置式: 只有右置

Traction ratio: 1:1、2:1
 Rated capacity: 2000、2500、5000kg
 Rated elevator speed: 0.45、0.5、1.0m/s
 Max. lifting height: 60m
 Noise level: < 66dB(A)
 Torsional vibration: < 4.5mm/s
 Horizontal and vertical vibrations: < 1.0mm/s
 Brake voltage: DC110V for brake opening,
 and DC55V for brake holding
 Arrangement: only right side

外形 Overall dimensions



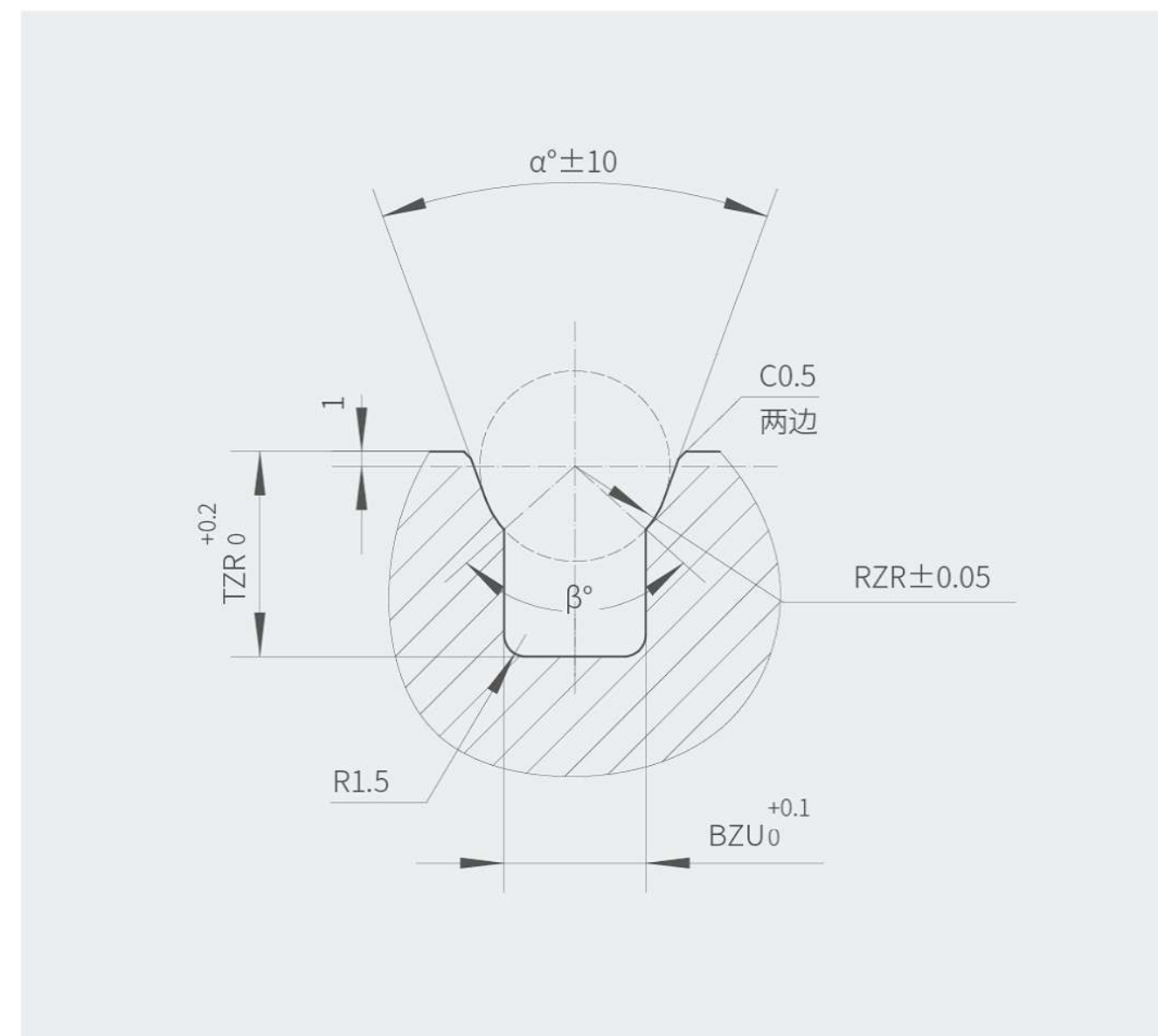
Single groove type

单绕槽型

安装尺寸 Mounting dimensions

槽型 Groove Type	序号 No.	绳径 Rope Diameter	α角 Angle α	β角 Angle β	BZU	RZR	TZR
单绕	1	11	40	98	8.3	5.5	12
	2	13	40	96.5	9.7	6.5	14
	3	16	40	97.2	12	8	15
	4	13	30	96.5	9.7	6.5	14

外形 Overall dimensions



Escalator driving machine

自动扶梯驱动主机

ET125-II

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	输出扭矩 Output Torque (N·m)	速比 Reduction Ratio	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	制动电压 Brake Voltage (V)
ET125-II	X	886	2:49	YFTIII132-6	4	940	380/50	11	AC220
	XI	1072			5.5	940		15	
	XII	1462			7.5	955		19	

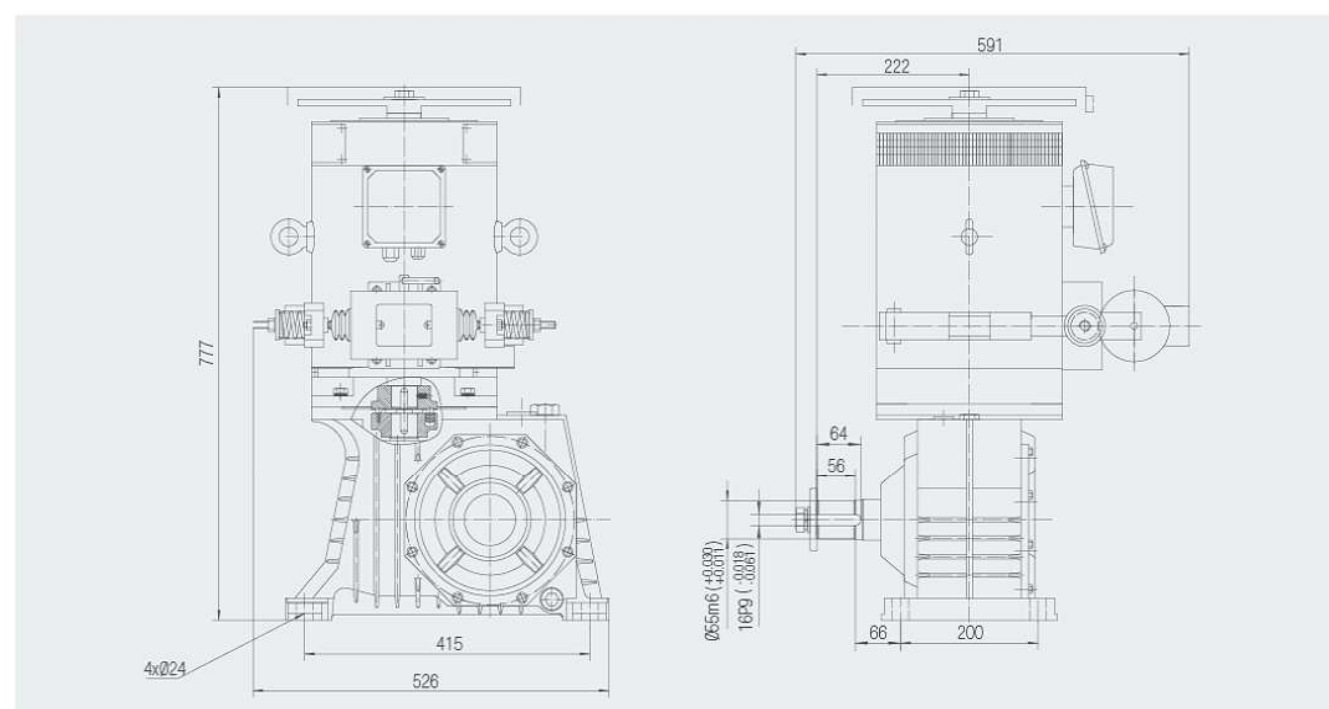


产品特点 Product Characteristics

产品自重: 320kg
 噪音级别: < 57dB(A)
 扭转振动: < 0.8~1.2mm/s
 水平和垂直振动: < 0.8~1.2mm/s
 额定输出扭矩: 886N·m~1462N·m
 置式: 右置

Deadweight: 320kg
 Noise level: < 57dB(A)
 Torsional vibration: < 0.8~1.2mm/s
 Horizontal and vertical vibrations: < 0.8~1.2mm/s
 Rated output torque: 886N·m~1462N·m
 Arrangement: right side

外形 Overall dimensions



ET125-III

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	输出扭矩 Output Torque (N·m)	速比 Reduction Ratio	电机型号 Type of Motor	功率 Power (kw)	电机转速 Motor Speed (r/min)	电源 Power Source (V/Hz)	电流 Current (A)	制动电压 Brake Voltage (V)
ET125-III	X	1072	2:49	FTMSIII-C160S-6	5.5	960	380/50	13.8	AC220
	XI	1462		FTMSIII-C160M-6	7.5			18.5	

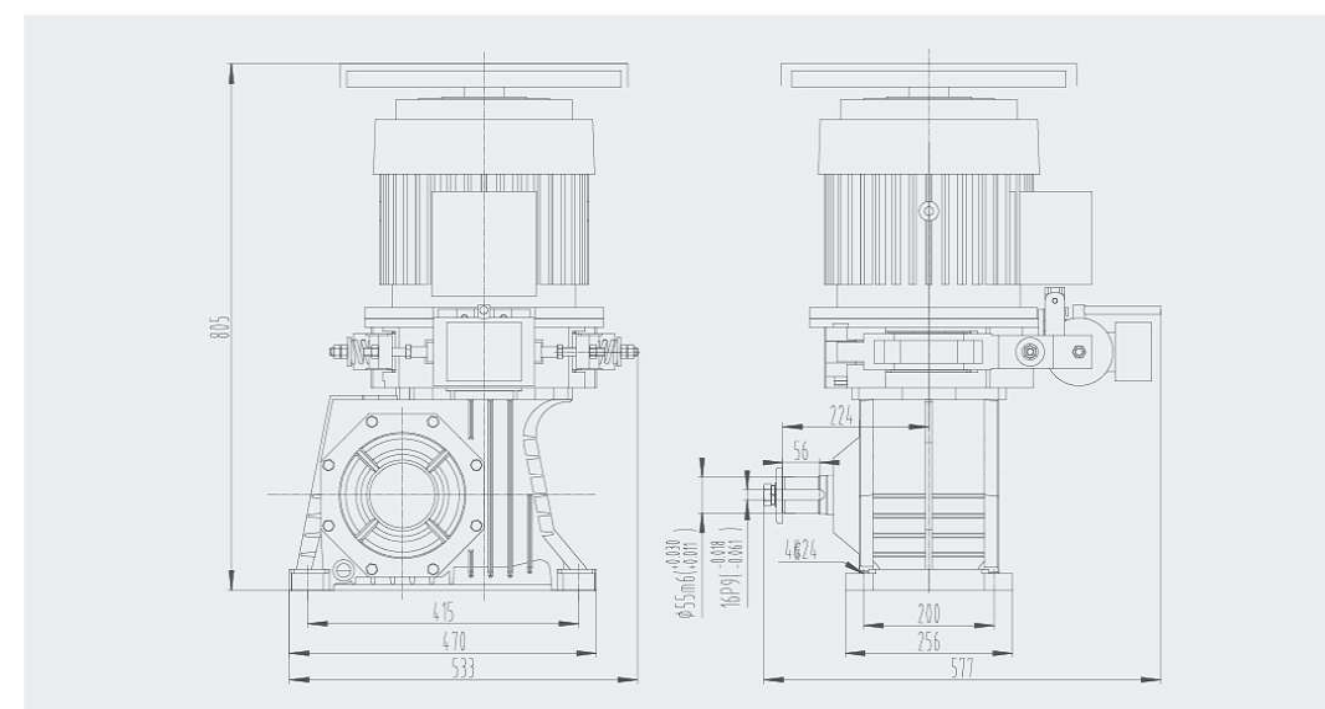


产品特点 Product Characteristics

产品自重: 320kg
 噪音级别: < 58dB (A)
 扭转振动: < 0.8~1.2mm/s
 水平和垂直振动: < 0.8~1.2mm/s
 额定输出扭矩: 886N·m~1462N·m
 置式: 左置或右置

Deadweight: 320kg
 Noise level: < 58dB (A)
 Torsional vibration: < 0.8~1.2mm/s
 Horizontal and vertical vibrations: < 0.8~1.2mm/s
 Rated output torque: 886N·m~1462N·m
 Arrangement: left side or right side
 (The picture is for right side)

外形 Overall dimensions



Escalator driving machine

自动扶梯驱动主机

ET160-II

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	输出扭矩 Output Torque [N·m]	速比 Reduction Ratio	电机型号 Type of Motor	功率 Power [kw]	电机转速 Motor Speed [r/min]	电源 Power Source [V/Hz]	电流 Current [A]	制动电压 Brake Voltage [V]
ET160-II	X	1072	2:49	YFTIII160S-6	5.50	960	380/50	13.8	AC220
	XI	1560		YFTIII160S1-6	8.00			18.5	
	XII	2145		YFTIII160L1-6	11.0			24.5	
	XIV	2925		YFTIII160L2-6	15.0			32.5	

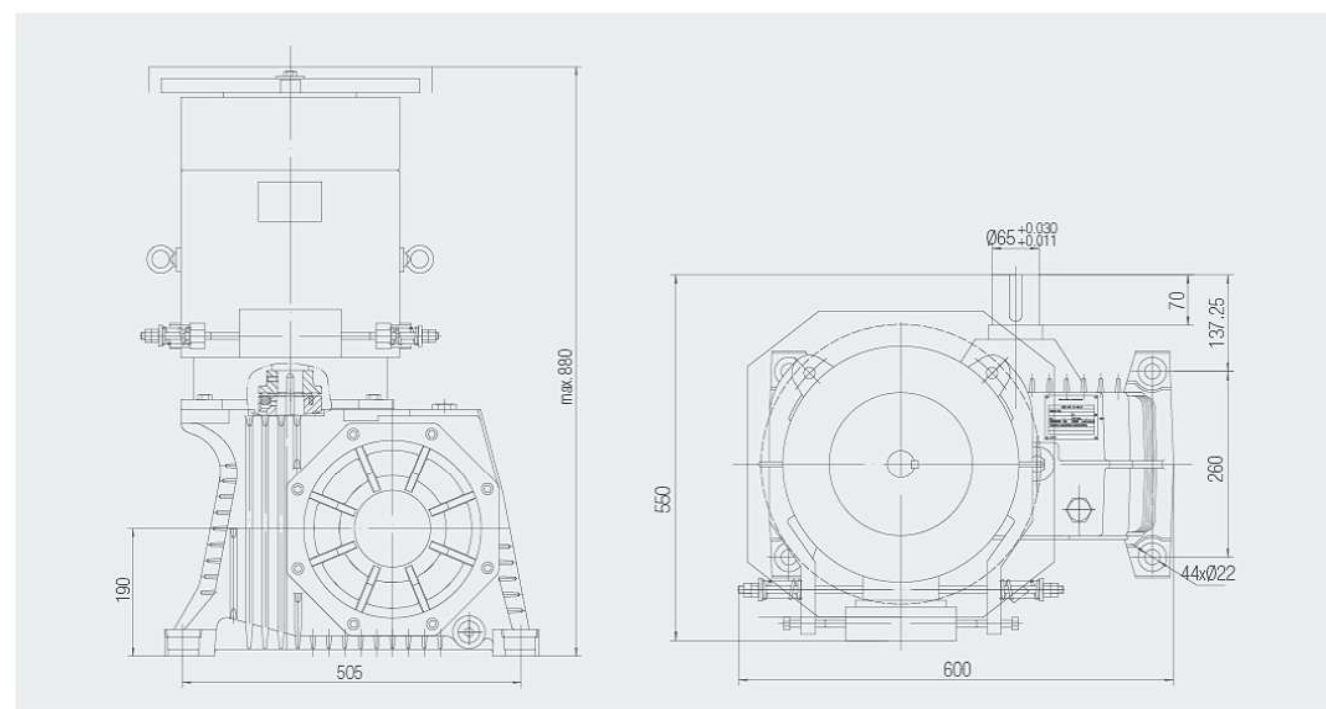


产品特点 Product Characteristics

产品自重: 355kg
 噪音级别: < 58dB(A)
 扭转振动: < 2.0mm/s
 水平和垂直振动: < 0.8~1.2mm/s
 额定输出扭矩: 1072N·m~2925N·m
 置式: 左置或右置 (此图为右置)

Deadweight: 355kg
 Noise level: < 58dB(A)
 Torsional vibration: < 2.0mm/s
 Horizontal and vertical vibrations: < 0.8~1.2mm/s
 Rated output torque: 1072N·m~2925N·m
 Arrangement: left side or right side
 (The picture is for right side)

外形 Overall dimensions



ET160-III

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	输出扭矩 Output Torque [N·m]	速比 Reduction Ratio	电机型号 Type of Motor	功率 Power [kw]	电机转速 Motor Speed [r/min]	电源 Power Source [V/Hz]	电流 Current [A]	制动电压 Brake Voltage [V]
ET160-III	X	1072	2:49	FTMSIII-C160S-6	5.50	960	380/50	13.8	AC220
	XI	1560		FTMSIII-C160M-6	8.00			18.5	
	XII	2145		FTMSIII-C160L1-6	11.0			24.5	
	XIV	2925		FTMSIII-C160L2-6	15.0			32.5	

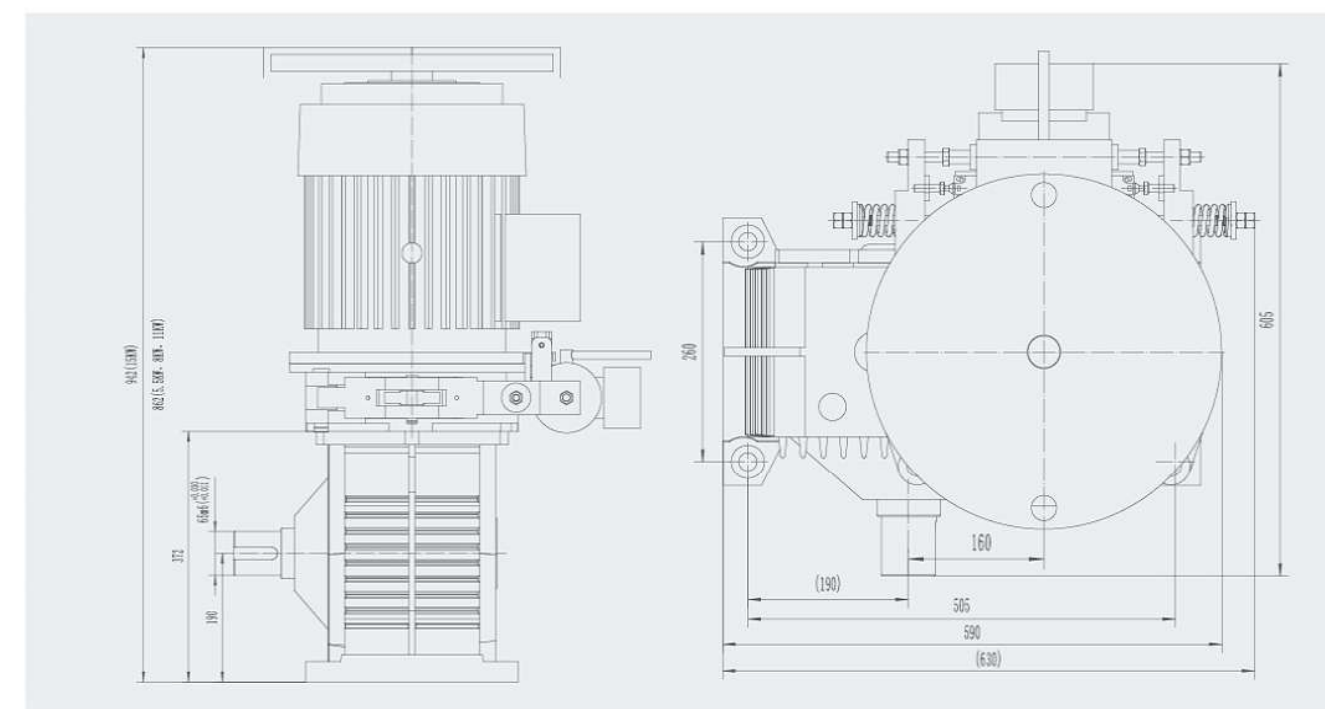


产品特点 Product Characteristics

产品自重: 400kg
 噪音级别: < 58dB (A)
 扭转振动: < 2.0mm/s
 水平和垂直振动: < 0.8~1.2mm/s
 额定输出扭矩: 1072N·m~2925N·m
 置式: 左置或右置 (此图为右置)

Deadweight: 400kg
 Noise level: < 58dB(A)
 Torsional vibration: < 2.0mm/s
 Horizontal and vertical vibrations: < 0.8~1.2mm/s
 Rated output torque: 1072N·m~2925N·m
 Arrangement: left side or right side
 (The picture is for right side)

外形 Overall dimensions



Escalator driving machine 自动扶梯驱动主机

ETR112

安装尺寸 Mounting dimensions

型号 Type	规格 Specification	输出扭矩 Output Torque [N·m]	减速比 Reduction Ratio	电机型号 Type of Motor	功率 Power [kw]	电机转速 Motor Speed [r/min]	电源 Power Source [V/Hz]	电流 Current [A]	制动电压 Brake Voltage [V]
ETR112	X	1376	18.99	FTMSIII-C160M-6D1	8.00	960	380/50	18.5	AC220
	XI	1892		FTMSIII-C160L1-6D1	11.0	960		24.5	
	XII	2580		FTMS-C200-6	15.0	975		32.5	

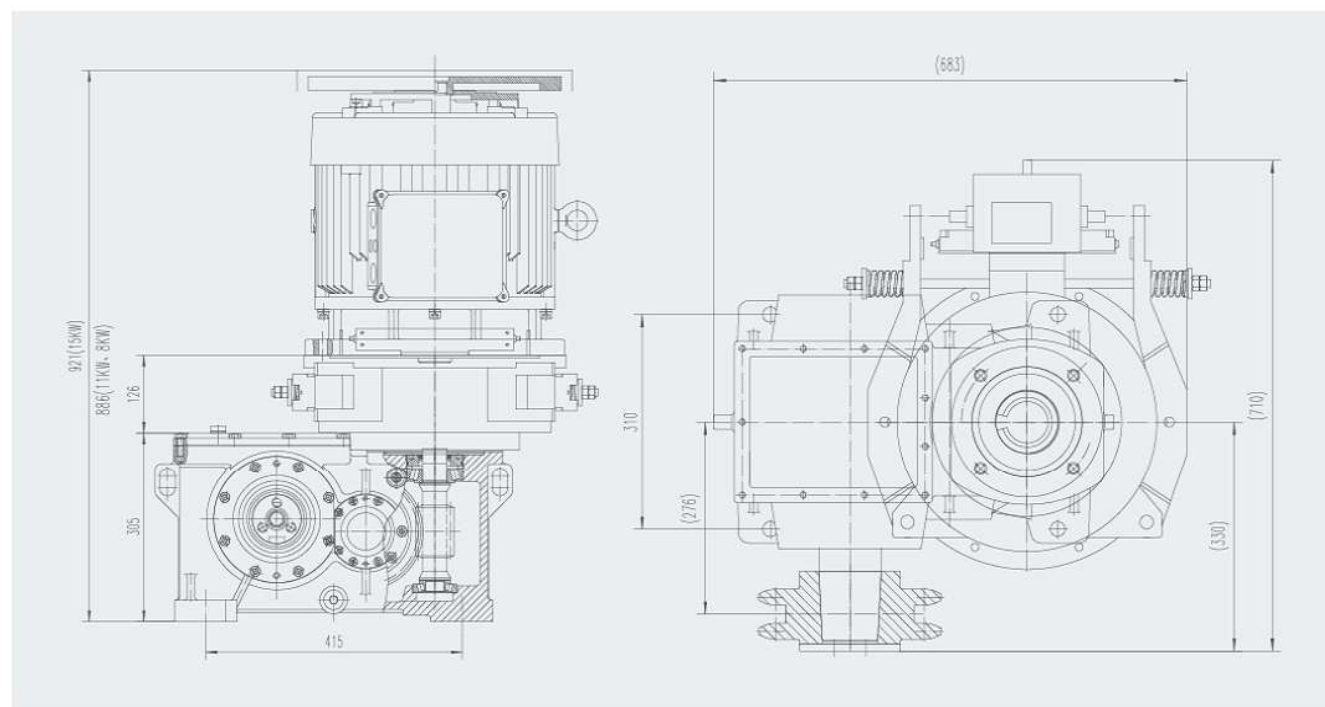


产品特点 Product Characteristics

产品自重: 522kg
 噪音级别: < 58dB (A)
 水平和扭转振动: < 0.8~1.2mm/s
 额定输出扭矩: 1376N·m~2580N·m
 置式: 左置或右置 (此图为左置)

Deadweight: 522kg
 Noise level: < 58dB(A)
 Horizontal and torsional vibration: < 0.8~1.2mm/s
 Rated output torque: 1376N·m~2580N·m
 Arrangement: left side or right side
 (The picture is for left side)

外形 Overall dimensions



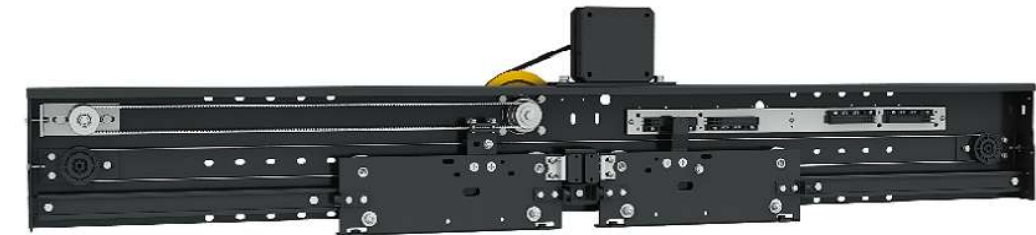
Split type door machine device 中分式门机装置

XD1416

对应 HB1202E 中分式层门装置
 Corresponding to HB1202E center opening landing door device

安装尺寸 Mounting dimensions

净开门宽 JJ Net door opening width JJ	600	700	800	900	1000	1100	1200
L	1210	1410	1610	1810	2010	2210	2410

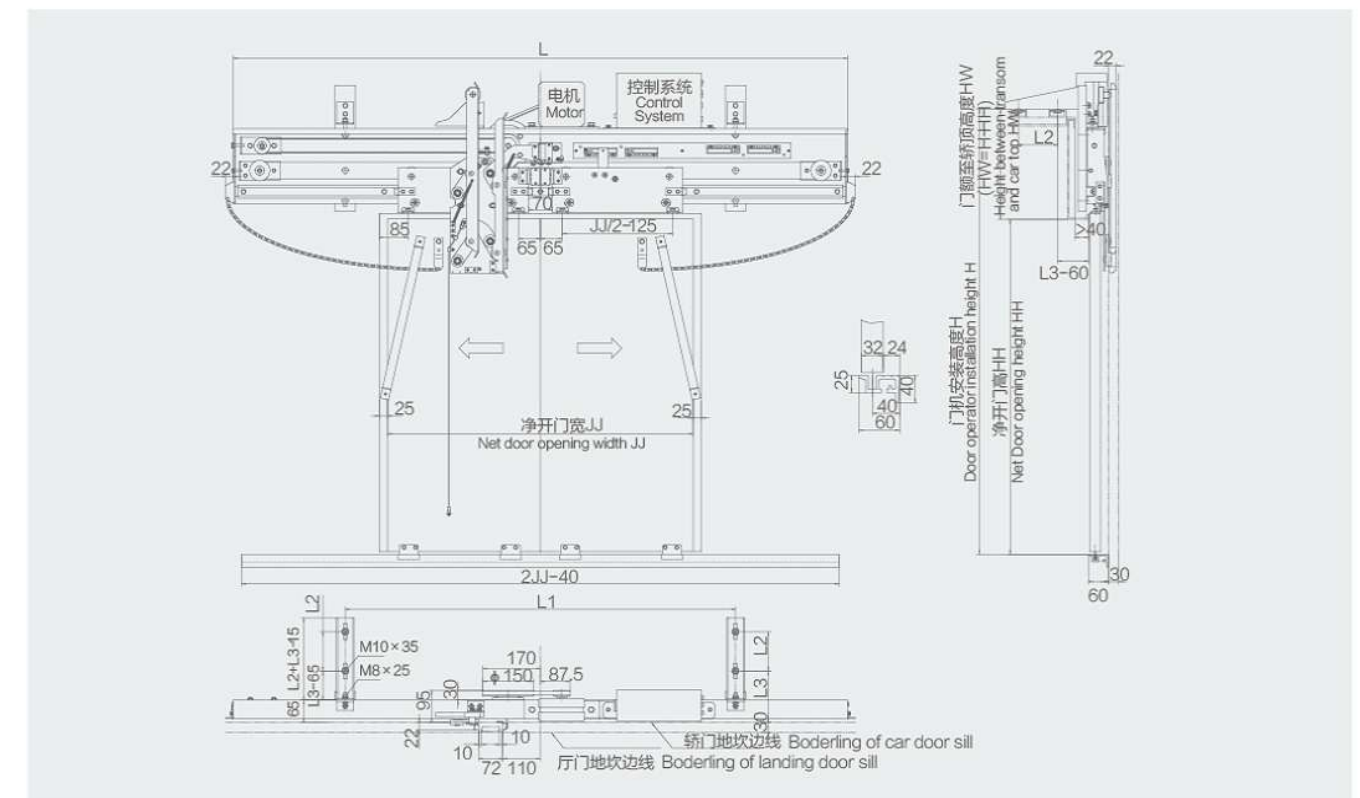


产品特点 Product Characteristics

门机采用轿顶安装方式, 可选前壁安装
 门机整体厚度 (含轿顶固定支架) 为95mm
 三相异步电机驱动, 交流变频控制
 变频采用专用接口与电梯系统连接
 异步门刀, 同步带传动
 轿门锁功能

Door operator adopts car top installation, front wall installation is optional
 The overall thickness of door operator (including car top mounting bracket) is 95mm
 Three phase asynchronous motor drive, AC variable frequency control
 Special interface is connected with elevator system for variable frequency control
 Asynchronous door vane, synchronous belt drive
 Car door lock function

外形 Overall dimensions



Split type door machine device 中分式门机装置

XD1406C

对应 HB1202E 中分式层门装置
Corresponding to HB1202E center opening landing door device

安装尺寸 Mounting dimensions

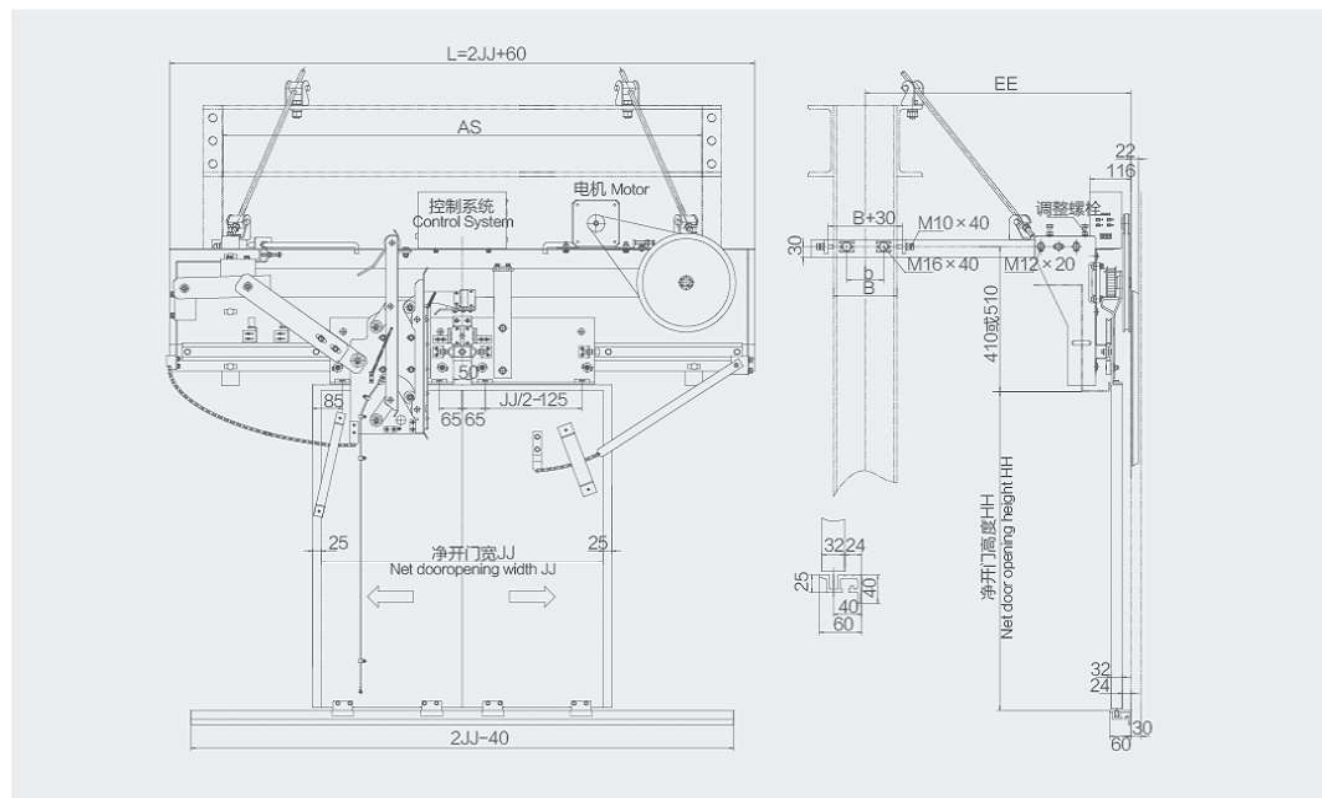
净开门宽 JJ Net door opening width JJ	700	800	900	1000	1100	1200
L	1460	1660	1860	2060	2260	2460



产品特点 Product Characteristics

交流变频控制	AC variable frequency control
变频采用专用接口与电梯系统连接	Special interface is connected with elevator system for variable frequency
变频方式工作电压AC 220V	Operating voltage in variable frequency mode: AC 220V
异步门刀, 同步带传动	Asynchronous door vane, synchronous belt drive
轿顶或直梁安装方式可选	The car top and straight beam installations are optional
轿门锁功能	Car door lock function

外形 Overall dimensions



Split type door machine device 中分式门机装置

XD1421

对应 HB1202E 中分式层门装置
Corresponding to HB1202E center opening landing door device

安装尺寸 Mounting dimensions

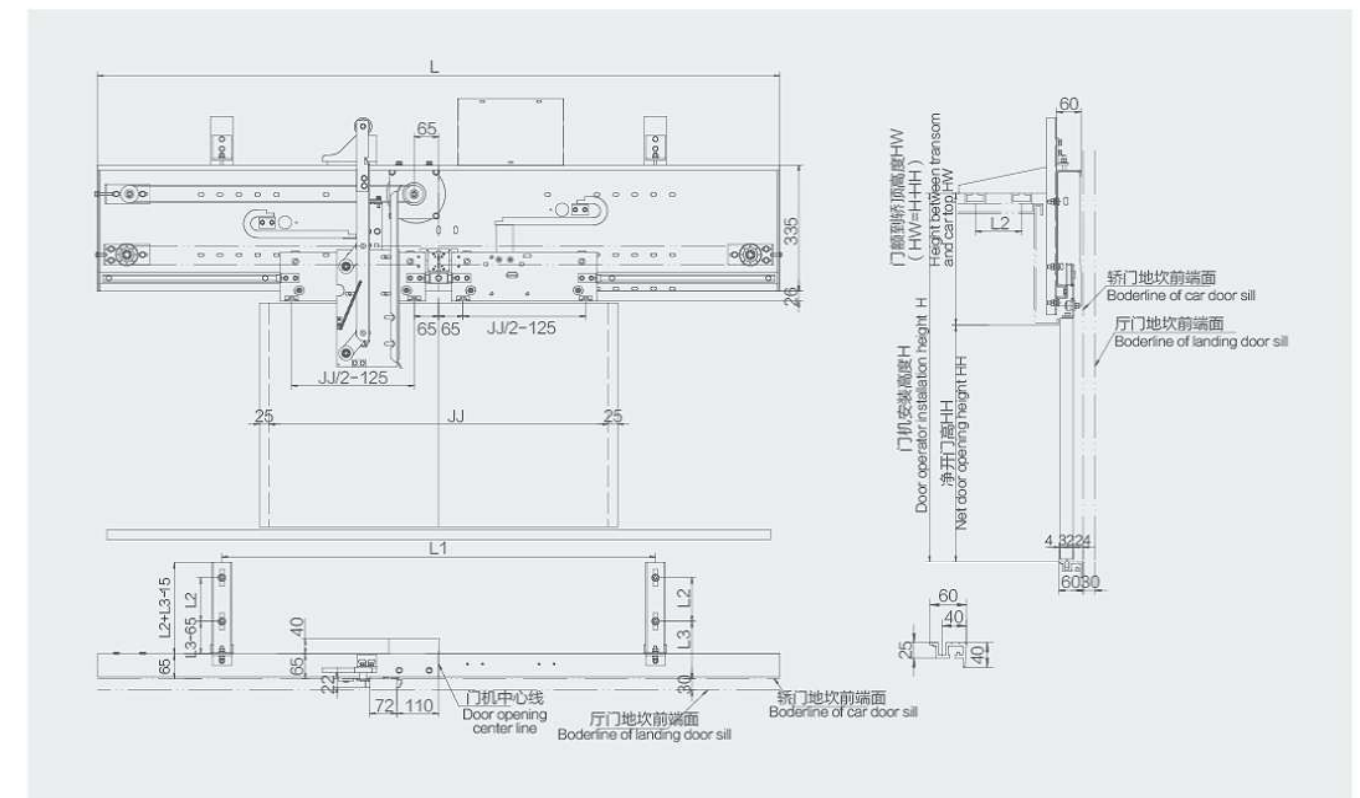
净开门宽 JJ Net door opening width JJ	700	800	900	1000	1100	1200	非标
L	1410	1610	1810	2010	2210	2410	L=2JJ+10



产品特点 Product Characteristics

永磁变频调压控制	Permanent magnet variable frequency and voltage regulation control
工作电压AC220V	Operating voltage AC220V
异步门刀, 同步带传动	Asynchronous door vane, synchronous belt drive
轿顶或前壁安装方式可选	Car top or front wall installation optional
全数字化闭环控制	Fully digitized close-loop control
轿门锁功能	Car door lock function

外形 Overall dimensions



Center opening landing door device 中分式层门装置

HB1202E

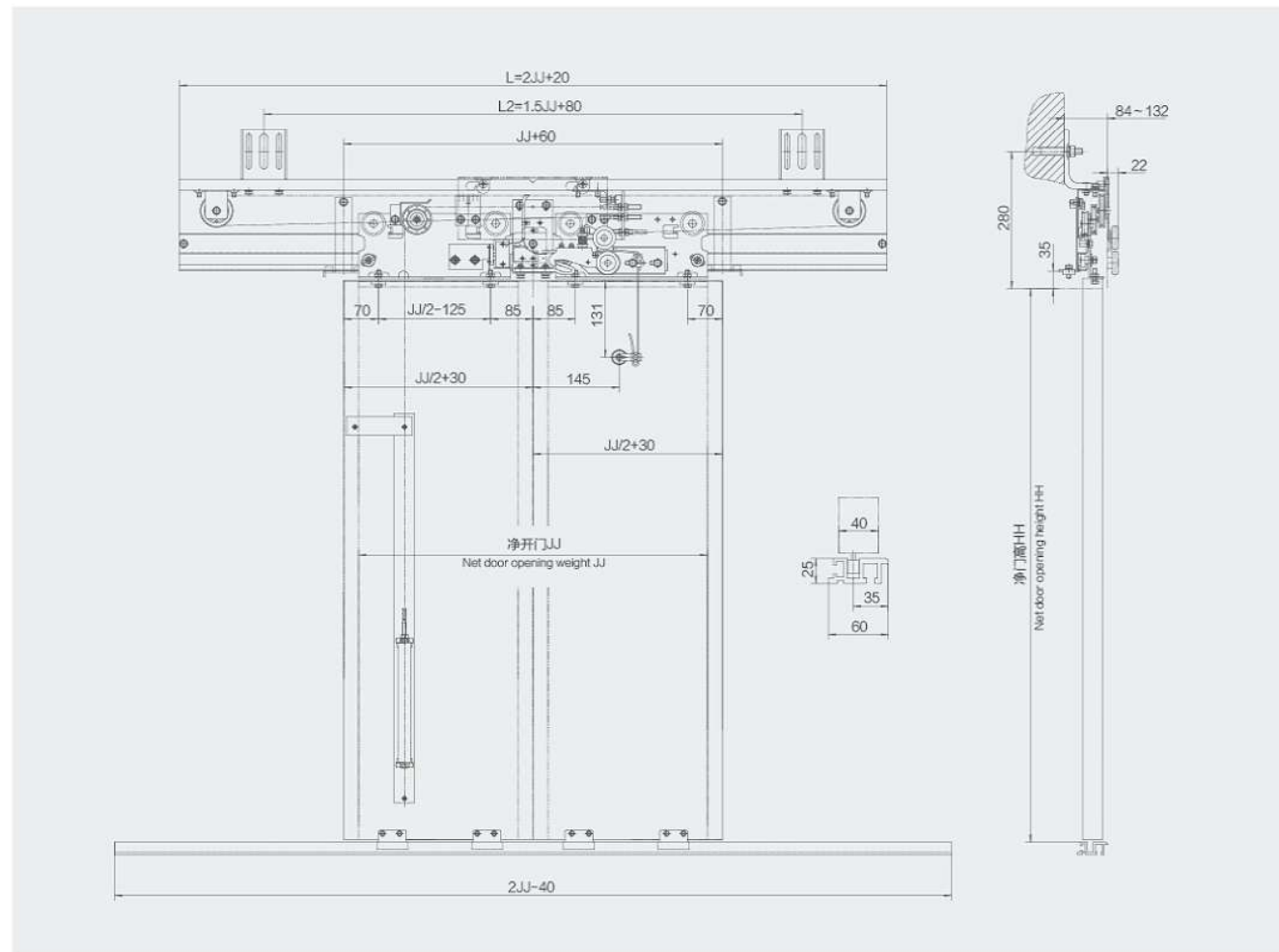
对应中分式门机装置
Corresponding to center opening door operator

安装尺寸 Mounting dimensions

净开门宽 JJ Net door opening width JJ	600	700	800	900	1000	1100	1200
L	1220	1420	1620	1820	2020	2220	2420



外形 Overall dimensions



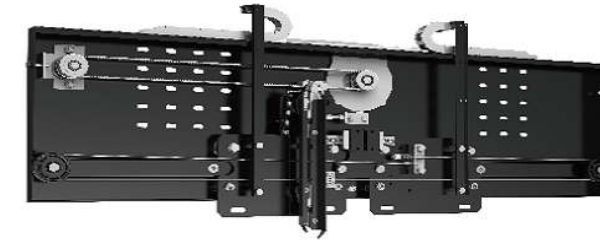
Split type door machine device 中分式门机装置

XD1431

对应 XD1231 中分式层门装置
Corresponding to XD1231 center opening landing door device

安装尺寸 Mounting dimensions

净开门宽 JJ Net door opening width JJ	600	650	700	750	800	850	900	950	1000
2JJ-20	1180	1280	1380	1480	1580	1680	1780	1880	1980
JJ/2+25	325	350	375	400	425	450	475	500	525
JJ/2-125	175	200	225	250	275	300	325	350	375

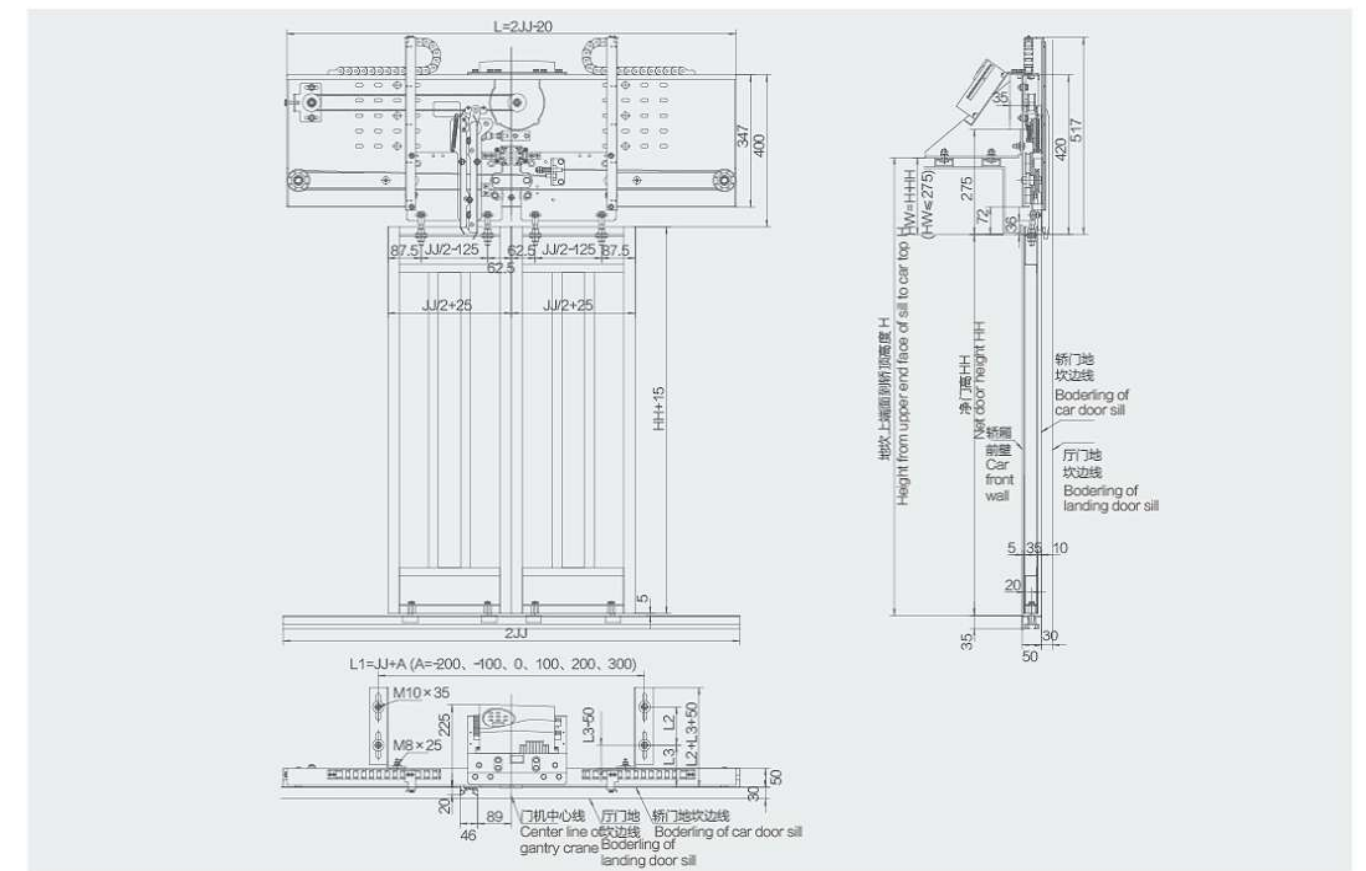


产品特点 Product Characteristics

永磁变频控制
变频采用专用接口与电梯系统连接
变频方式工作电压AC 220V
同步门刀，同步带传动
轿顶或前壁安装方式可选

Permanent magnet variable frequency control
Special interface is connected with elevator system for variable frequency
Operating voltage in variable frequency mode: AC 220V
Synchronous door vane, synchronous belt drive
The car top or front wall installation are optional

外形 Overall dimensions



Center opening landing door device

中分式层门装置

XD1231

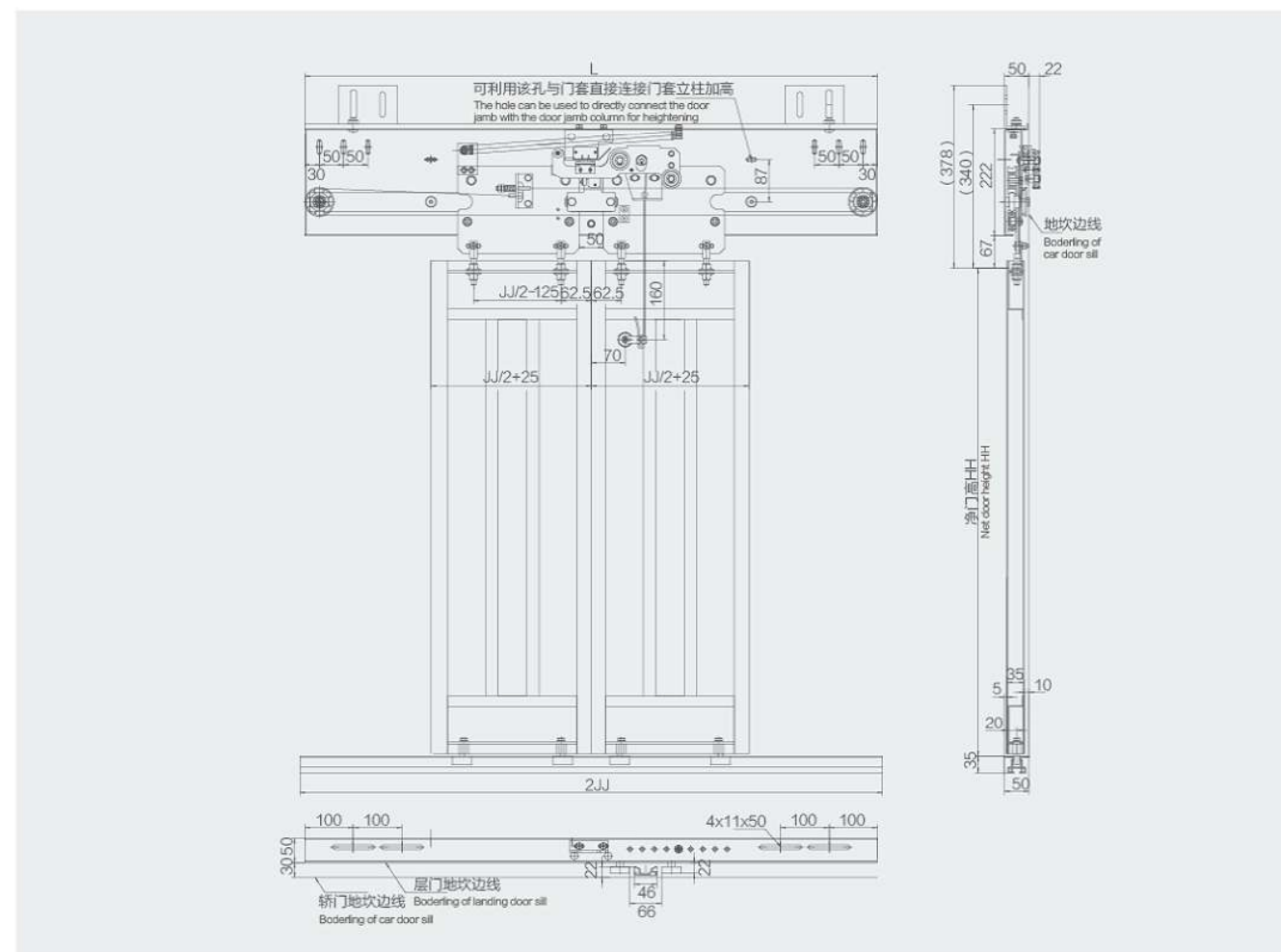
对应 XD1431 中分式门机装置
Corresponding to XD1431 split type door machine device

安装尺寸 Mounting dimensions

净开门宽 JJ Net door opening width JJ	600	650	700	750	800	850	900	950	1000
2JJ-20	1180	1280	1380	1480	1580	1680	1780	1880	1980
JJ/2+25	325	350	375	400	425	450	475	500	525
JJ/2-125	175	200	225	250	275	300	325	350	375



外形 Overall dimensions



Two-speed door operator

双折式门机装置

XD1407B

对应 XD1207B 双折式层门装置
Corresponding to XD1207B two-speed landing door device

安装尺寸 Mounting dimensions

净开门宽 JJ Net door opening width JJ	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
L	1260	1410	1560	1710	1860	2010	2160	2310	2460	2610	2760	2910

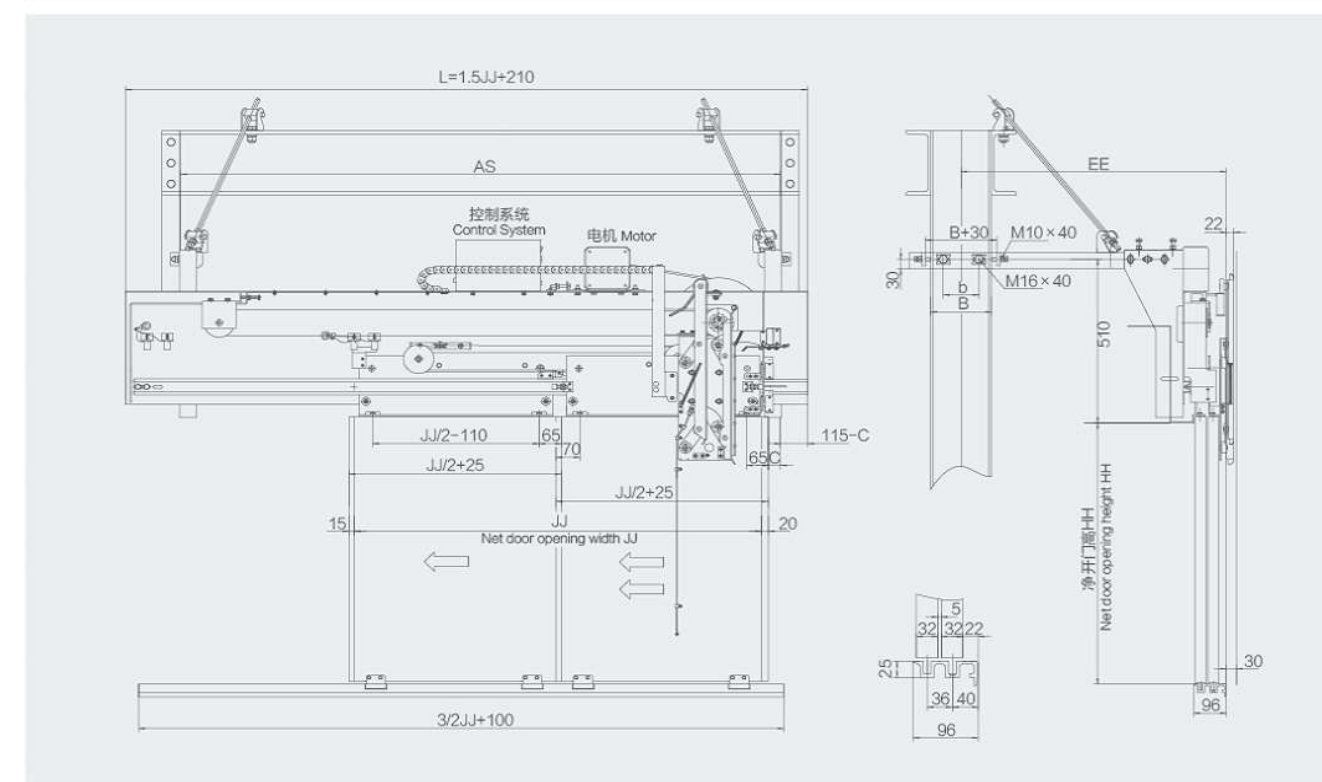


产品特点 Product Characteristics

交流变频调压控制
变频采用专用接口与电梯系统连接
变频方式工作电压AC 220V
轿门锁功能
直接安装在轿厢直梁上, 可选轿顶安装
图示为左开门, 右开门对称制作
“C”为直梁内侧与快门边线的距离

AC variable frequency and voltage regulation control
Special interface is connected with elevator system for variable frequency control
Operating voltage in variable frequency mode: AC 220V
Car door lock function
Directly mounted on straight beam of car, installation is optional
The figure indicates left opening, and the right opening is manufactured symmetrically
“C” is the distance between the inside of straight beam and fast door borderline

外形 Overall dimensions



Two-speed landing door device

双折式层门装置

XD1207B

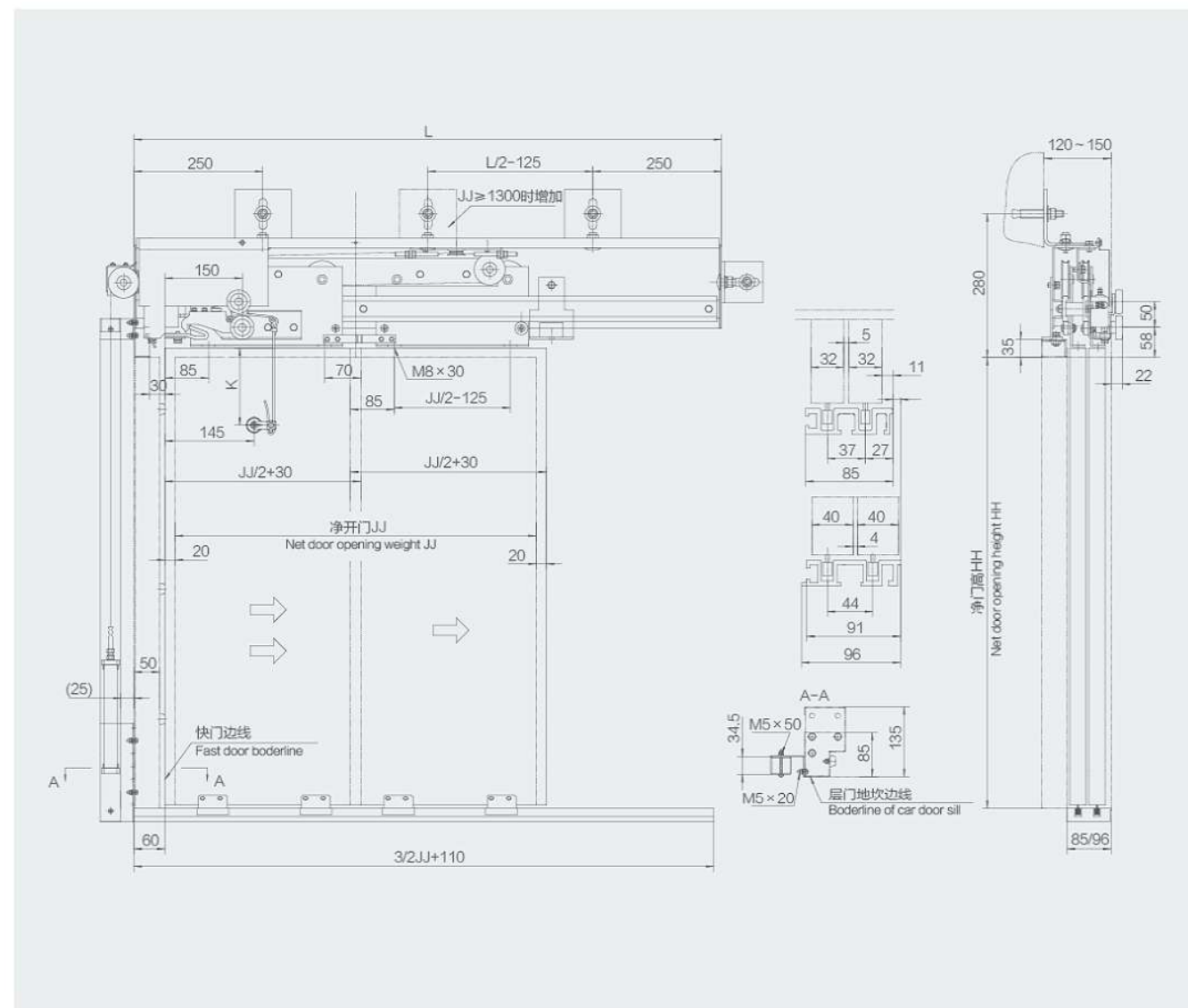
安装尺寸 Mounting dimensions

对应 XD1407B 双折式门机装置
Corresponding to XD1407B two-speed door operator

净开门宽 JJ Net door opening width JJ	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
L	1140	1290	1440	1590	1740	1890	2040	2190	2340	2490	2640	2790



外形 Overall dimensions



Two-speed center opening door operator

双折中分式门机装置

XD1419

安装尺寸 Mounting dimensions

对应 XD1219 双折中分式层门装置
Corresponding to XD1219 two-speed center opening landing door device

净开门宽 JJ Net door opening width JJ	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	2000	2150	2300	2450	2600	2750	2900	3050	3200	3350	3500	3650	3800	3950	4100	4250	4400	4550	4700

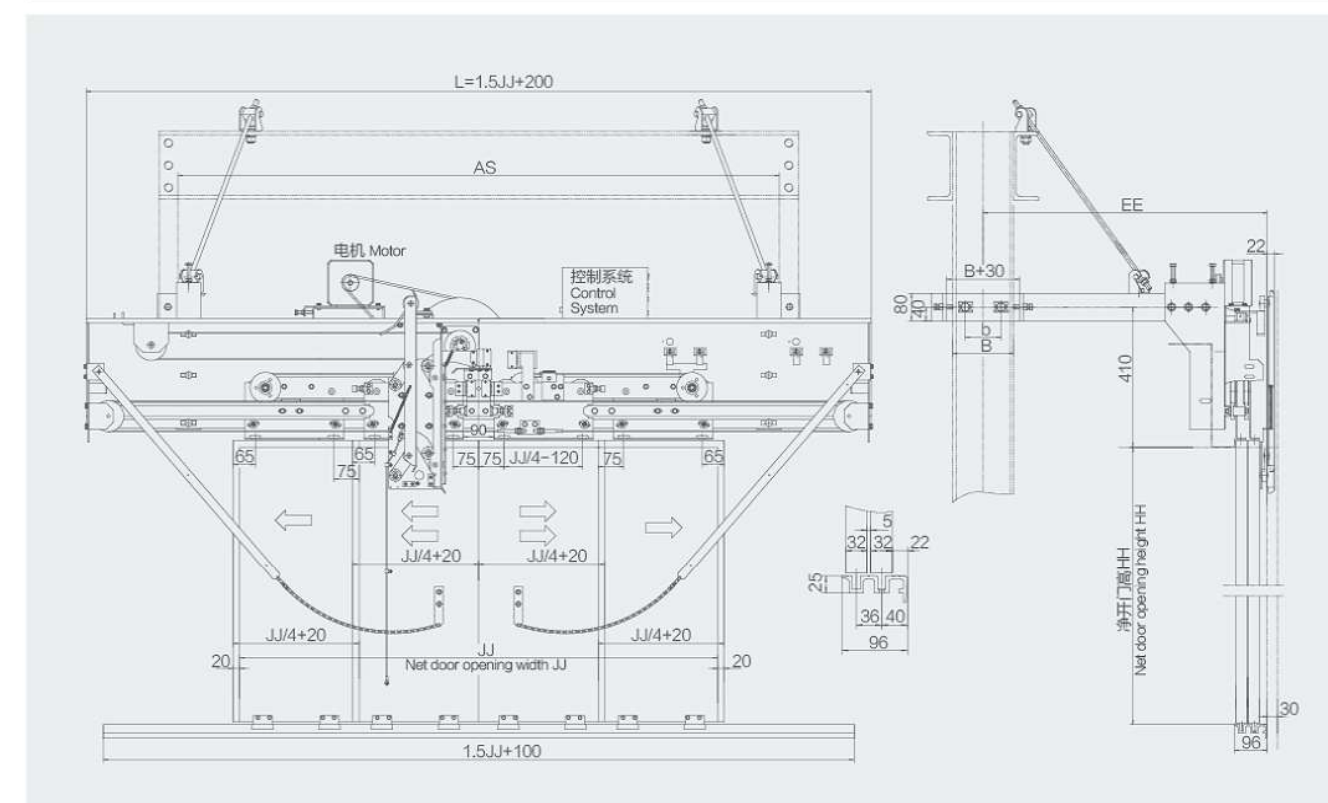


产品特点 Product Characteristics

交流变频控制，工作电压AC220V
同步带传动，异步门刀
轿门锁功能
直接安装于轿厢直梁上，可选轿顶安装

AC variable frequency control, operating voltage is AC220V
Synchronous belt drive, asynchronous door vane
Car door lock function
Directly mounted on straight beam of car, car top installation is optional

外形 Overall dimensions



Two-speed center opening landing door device

双折中分式层门装置

XD1219

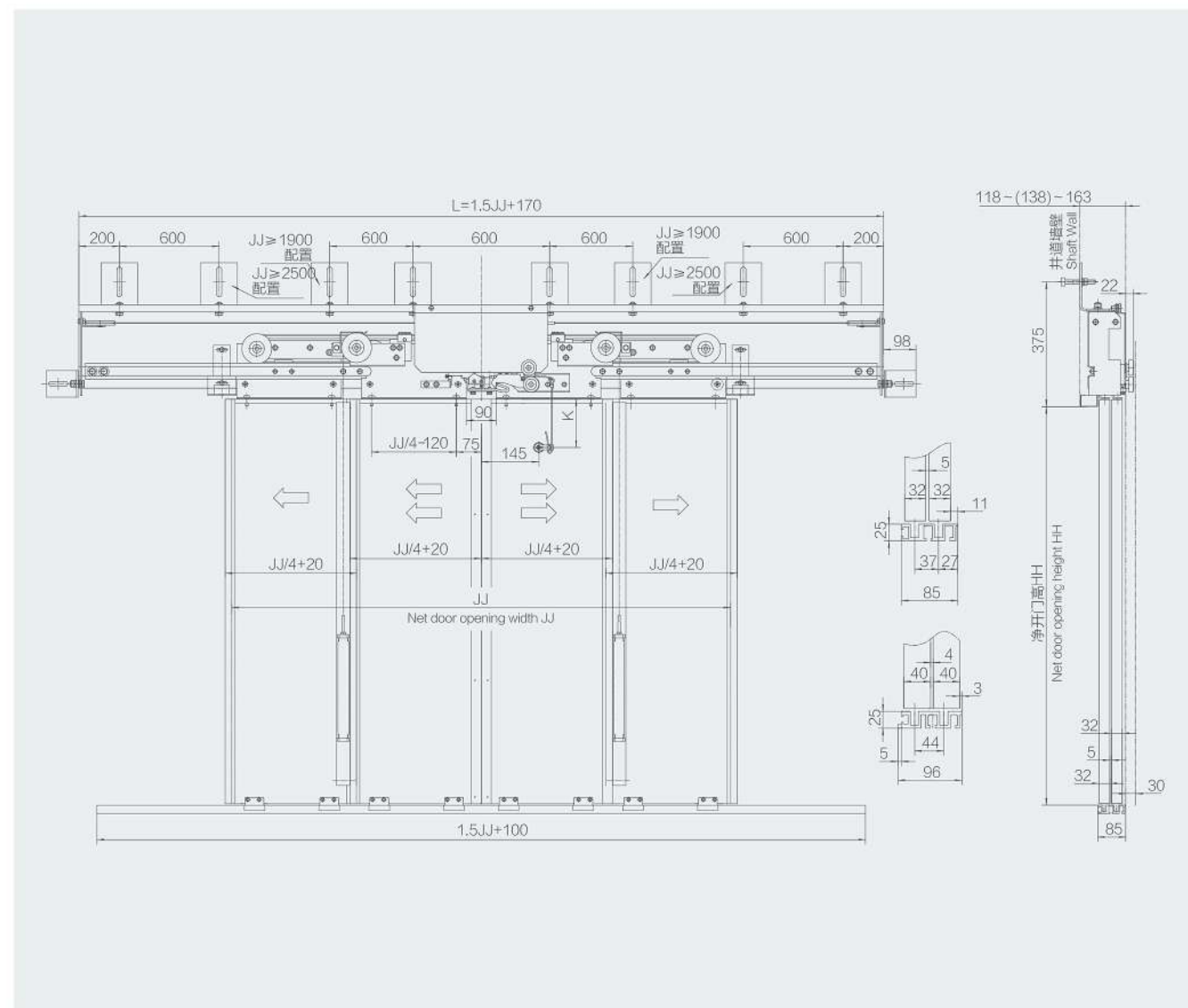
安装尺寸 Mounting dimensions

对应 XD1419
双折中分式门机装置
Corresponding to XD1419
two-speed center opening
door operator

净开门宽 JJ Net door opening width JJ	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
L	1970	2120	2270	2420	2570	2720	2870	3020	3170	3320	3470	3620	3770	3920	4070	4220	4370	4520	4670



外形 Overall dimensions



Main accessories of door system

门系统主要配件

名称: $\phi 90$ 钢丝绳滑轮
图号: M0000104



名称: $\phi 60$ 钢丝绳滑轮
图号: M0000106



名称: $\phi 72$ 上挂轮
图号: M0000047



名称: $\phi 56$ 上挂轮
图号: T02300007



名称: STS主动带轮
图号: M07200005



名称: STS被动带轮
图号: M07200027



名称: 5M驱动带轮
图号: M11131004



名称: 大链轮
图号: M01300009



名称: 带链轮皮带轮组件
图号: M01300007



名称: V型皮带轮组件
图号: M07200008



名称: 5M从动轮组件
图号: M16132000



名称: TNG-012光电开关
图号: TNG-012



名称: 层门开关
图号: W0006128BL



名称: PB307轿门锁装置
图号: PB307A/B/C/D



名称: 双稳态磁开关
图号: MKA50202-1



名称: LB600GMD欣达变频控制器
图号: LB600GMD



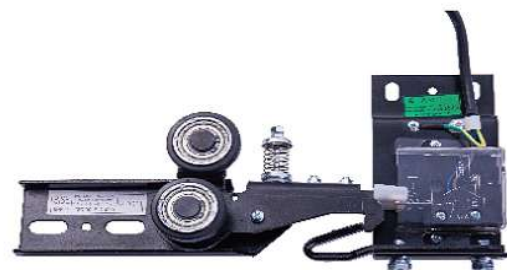
Main accessories of door system

门系统主要配件

名称: 161门锁
图号: T00616161(3)



名称: 161B门锁
图号: T00616161(2)



名称: 滑轮组件
图号: M08200003



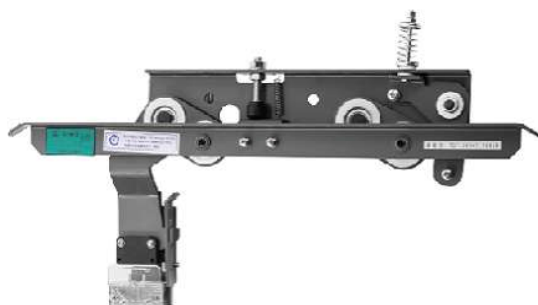
名称: DS131门开关组件
图号: DS131



名称: DS121行程开关
图号: DS121



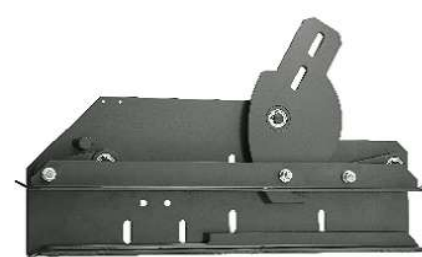
名称: PB507防扒门装置
图号: M16300000



名称: PB607轿门锁装置
图号: M19820001



名称: XD1406门刀装置
图号: M07500000



名称: XD1407门刀装置
图号: M08500000



名称: YBP90-6F1三相异步电动机
图号: YBP90-6F1



名称: YVP71-6/110三相异步电动机
图号: YVP71-6



名称: XD1416门刀装置
图号: M16200000



名称: XD1419异步门刀
图号: M19500011

