

主机系统

Traction Machine

***FWD* 富沃德**



企业文化

Corporate Culture

使 命:	Mission
为人类节约能源贡献中国力量	Contributing 'Chinese Power to Global Energy Conservation
愿 景:	Vision
全球知名的节能电机专家	A World-Renowned Expert in Energy-Efficient Motors
价 值 观:	Core Values
合作 开放 责任 创新 精益	Collaboration Openness Responsibility Innovation Excellence
经营理念:	Business Philosophy
合作重于竞争	Cooperation Over Competition

P01	公司简介 Company Profile	P57	家用梯 / 小载重主机系列 For Home Lifts & Small Lifts
P10	色卡 Color Code		GETM1.2T GETM1.5DH GETM1.5DL GETM1.5T2 GETM1.5T3 GETM1.5T5 GETM1.5TL GETM1.9D GETM1.9DS GETM2.0D
P11	常规客梯主机系列 For General Elevators		
	GETM2.0H GETM3.0 Pro GETM3.0H GETM3.5H GETM5.0H GETM6.0H GETM8.0H	P79	高速梯主机系列 For High-Speed Elevators
P29	条形机系列 Bar-Shaped Machine		GETM12C GETM15C GETM30C GETM40C GETM70C
	GETM2.0DS GETM2.5DS GETM3.2DH GETM3.2DS GETM5.0D-S GETM6.3D	P91	无齿轮货梯主机系列 Gearless for cargo lifts
			GEMT3.0H GEMT5.0H GEMT6.0H GEMT8.0H GEMT15H
P43	钢带主机系列 Belt Machine	P103	扶梯主机系列 Escatator
	GETM1.9T GETM2.3T GETM2.6T GETM3.2T GETM4.1T GETM4.6T		FT系列 扶梯主机
		P107	F53正弦编码器
		P109	绝对值编码器

FWD 富沃德



浙江西子富沃德电机有限公司

浙江西子富沃德电机有限公司注册成立于 2004 年 5 月份，并于 2005 年 2 月份移师临安经济开发区，是西子国际控股集团旗下重要的高科技研发制造基地。

公司成立之初即顺利通过了 ISO9001:2000 质量体系认证，各系列产品以其无可挑剔的品质顺利通过了 A3 认证，KC 认证，CSA 认证，WCA 认证和 VDA6.3 认证。

公司现有各类加工设备 300 多台（套），其中包括机械手在内各类进口高端加工设备 30 多台（套）。主机生产流水线年产能可达 28 万台（一班制），是国内最大的永磁同步无齿轮曳引机制造基地。

公司发展至今，产品涵盖常规客梯主机、无机房主机、家用梯 / 小载重主机、高速梯主机、扶梯主机、货梯主机等几大系列，主机载重范围为 400kg-5000kg，拥有 0.3m/s-10m/s 的大范围额定速度，产品广泛适用于高层住宅楼、别墅、办公楼、宾馆、机关、学校和其他公共建筑场所。我们同时具备安全钳、限速器等安全部件以及电梯电缆的自主研发和生产能力。

Zhejiang Xizi Forvorda Electrical Machinery Co., Ltd.

Zhejiang Xizi Forvorda Electrical Machinery Co., Ltd. was incorporated in May 2004 and re-located to Lin'an Economy Development Area in Feb. 2005, which is a core member of XIC as the high-tech R&D Center and manufacturing base.

Xizi Forvorda has acquired the ISO9001:2000 Quality System Certificate as early as it was just established; its products has obtained various certification such as EN 81-1:1998+A3:2009, KC and CSA.

Xizi Forvorda is equipped with more than 300 sets of various equipment, more than 30 sets among which are imported high-end machining equipment such as manipulators. Its streamlined production line can churn out more than 280,000 sets (one shift) of traction machine annually, which makes Forvorda the largest manufacturer in China for PM gearless traction machine.

Through all its way until today, Xizi Forvorda has developed traction machines for General Passenger Elevator, MRL Elevator, Home Lift/Small Lift, High-Speed Elevator, and Freight Elevator. The rated load of its traction machine ranges from 400kgs~5000kgs, and rated speed from 0.3m/s~10m/s. Its products are widely used in high-rise residential buildings, villa, office buildings, hotels, schools and other public buildings. We also possess the ability to develop and produce safety parts like safety gear and speed governor etc. as well as elevator cables.



公司拥有磁钢、制动器、定子铁芯、铸造生产线和多条主机装配线，通过对各产品线的划分、工序调整以及工装改进，提高了作业员及设备工装的工作效率，减少了单件产品的工时消耗，降低了成本，实现了生产线工艺的平衡，使我司成为国内最大的永磁同步无齿轮曳引机供应商。

Xizi Forvorda has set up magnet production line, brake production line, stator core, casting production line and three assembly lines for traction machine. By setting up separate production line, re-arranging working process and improving tools, working efficiency is improved considerably, time-consumption for unit products has been reduced and so has the cost. The realization of balanced production line makes Xizi Forvorda the largest PM gearless traction machine supplier in China.



Professional components supplier

博长取优，领先未来

科技创新是推动企业发展的核心力量。浙江西子富沃德电机有限公司非常重视技术的提升，先后与上海交通大学、清华大学、中国计量学院等重点科研机构合作，形成优势互补，设立了博士后工作站和院士工作站。目前公司共申请知识产权 145 项，已授权有效的发明专利 40 项，实用新型专利 75 项，外观专利 23 项，软著 7 项。并先后获得 ISO9001 质量体系认证、ISO10012-1 计量体系认证，同时，还被国家发改委、财政部指定为高效电机推广企业，推广量占全国高效永磁电机的 22.6%，成就了公司在行业内的国际领先地位。

Draw Strength from Others, Lead the Trends in Future

Technological innovation serves as the core driving force for corporate development. Zhejiang Xizi Forvord Motor Co., Ltd. places great emphasis on technological advancement, having established collaborative partnerships with prestigious research institutions including Shanghai Jiao Tong University, Tsinghua University, and China Jiliang University to leverage complementary strengths. The company has founded both a Postdoctoral Workstation and an Academician Workstation. To date, the company has filed 145 intellectual property applications, with 40 authorized invention patents, 75 utility model patents, 23 design patents, and 7 software copyrights currently in effect. It has obtained ISO 9001 Quality Management System Certification and ISO 10012-1 Measurement Management System Certification. Designated by the National Development and Reform Commission and the Ministry of Finance as a promotion enterprise for high-efficiency motors, the company accounts for 22.6% of national promotions in high-efficiency permanent magnet motors. These achievements have solidified its international leadership position within the industry.

无齿轮主机研发，开创电梯新时代

1999 年—2001 年，富沃德和高校经过长期合作和密切的交流，技术逐渐成熟。共同研发出具有自主知识产权的无齿轮曳引机。直至目前，该项技术研发仍引领着电梯行业的未来发展趋势。使用该技术的主机无需励磁，启动电流极小，传动效率极高，结构更合理。与传统曳引机相比，效率更高，噪音更低，节能环保，节能效果高达 30% 以上，显著地降低了成本。尤其是去掉了传动机构后，主机结构轻盈小巧更紧凑，可直接安装在井道内，最大程度节省建筑面积与费用。

2018 开始，富沃德自主研发的集中绕组技术广泛运用，提高了电机的效率；电机的高功率密度使体积相对较小，适用于空间受限的应用；良好的散热性能提高电机的可靠性；低齿槽转矩使电机运行更平稳；且易于制造安装，一致性好，维护方便。

Research and development of gearless traction machine, creating a new era of elevator

From 1999 to 2001, after long-term cooperation and close communication, Forvorda and universities gradually matured their technology and jointly developed gearless traction machine with independent intellectual property rights. Up to now, the research and development of this technology still leads the future development trend of elevator industry. The traction machine applying this technology does not need excitation, the starting current is extremely small, the transmission efficiency is extremely high and the structure is more suitable. Compared with the traditional traction machine, it has higher efficiency, lower noise, energy-saving and environmental protection, and the energy-saving effect is up to 30%, which significantly reduces the cost. Especially after the transmission mechanism is removed, the structure of traction machine is light and compact, and can be directly installed in the hoistway, which makes the building area and cost to reach the maximum savings.

Since 2018, Forvorda's independently developed concentrated winding technology has been widely applied, improving motor efficiency. The high power density of the motor results in a relatively compact size, making it suitable for space-constrained applications. Excellent thermal dissipation enhances motor reliability, while low cogging torque ensures smoother operation. Additionally, it is easy to manufacture, install, and maintain, with good consistency.





Professional components supplier

杭州西子富沃德精密机械有限公司

杭州西子富沃德精密机械有限公司位于浙江省临安市经济开发区於潜产业区逸逸村地块，总投资规模达15977.4万元，其中建筑面积30000平方米。是西子国际旗下的全资子公司，项目建设内容为杭州西子富沃德精密机械有限公司的清洁铸造和精密加工、装配、发运的联合厂房。项目建成后达到年产6万吨电梯部件清洁铸造及精密加工规模，主要生产电梯核心零部件。通过为西子国际旗下各子公司进行配套，整合资源，打造成西子国际旗下的铸造基地，为西子在装备制造领域的市场开拓、品牌提升打下坚实的基础。

公司重视技术改进，产品质量管理和生产管理，逐步建立了一套完善的适合企业自身发展的管理体系。目前，本公司采用行业内先进、环保的翻模砂工艺、铁模覆砂工艺、树脂砂工艺等铸造工艺。现拥有萨维利（意大利）静压自动造型流水线、应达（美国）中频感应电炉、通过式抛丸机、树脂砂生产线、铁模覆砂生产线等行业领先的铸造设备及精密数控机械加工设备。

质量控制方面现拥有直读式光谱仪、炉前快速分析仪、万能试验机、型砂检测设备、金相显微镜、布氏硬度计等国内较先进的检测设备及过程控制方法运用到实际生产和检测中，保证产品质量。

Hangzhou Xizi Forvorda Precision Machinery Co., Ltd

Hangzhou Xizi Forvorda Precision Machinery Co., Ltd. is located in Yiyi Village, Yuqian Industrial Zone, Economic Development Zone, Lin'an City, Zhejiang Province, with a total investment of 159,774 million yuan, including a construction area of 30,000 square meters. It is a wholly-owned subsidiary of Xizi International. The construction content of the project is the joint workshop of clean casting, precision machining, assembly and delivery of Hangzhou Xizi Forvorda Precision Machinery Co., Ltd. After the completion of the project, it will achieve an annual output of 60,000 tons of clean casting and precision machining of elevator parts, mainly producing elevator core parts. By supporting and integrating resources for all subsidiaries of Xizi International, we will build a machining base of Xizi International, and lay a solid foundation for the market development and brand promotion of Xizi in the field of equipment manufacturing.

The company attaches great importance to technical improvement, product quality management and production management, and has gradually established a perfect management system suitable for the development of the enterprise itself. At present, the company adopts the industry's advanced, environmental protection of the tide mold sand technology, iron mold sand coating technology, resin sand technology and other casting technology. Now we have the industry's leading casting equipment and precision CNC machining equipment, such as the static pressure automatic molding line from Savelli (Italy), the medium frequency induction furnace from Yingda (America), the pass type shot blasting machine, the resin sand production line, the iron mold sand coating production line and so on.

In terms of quality control, we now have direct reading spectrometer, fast analyzer before furnace, universal testing machine, molding sand testing equipment, metallographic microscope, Brinell hardness tester and other domestic advanced testing equipment and process control methods used in the actual production and testing to ensure product quality.

潮模砂工艺

是目前大力推广的清洁铸造工艺之一，达到生产效率、产品精度高、运行噪声低、作业强度低等特点和优势；同时由于该工艺具有节约能源、无污染等特点，可实现清洁铸造。

Tide molding sand technology

It is one of the clean casting processes vigorously promoted at present, which can achieve the characteristics and advantages of production efficiency, high product precision, low noise and low operation intensity. At the same time, because the process has the characteristics of energy saving and no pollution, it can realize clean casting.



铁模覆砂工艺

具有刚度好、覆砂层比较薄、铸件冷却速度快、砂子粒度细等特点，因此可显著提高铸件的尺寸精度、致密性、表面质量、晶粒的细化程度和球化率，同时可实现无冒口铸造。

Sand covering technology for iron mould

It has the characteristics of good stiffness, thin sand coating, fast casting cooling rate, fine sand particle size, etc., so it can significantly improve the dimensional accuracy, compactness, surface quality, grain refinement and spheroidization rate of the casting, and at the same time, it can realize riser free casting.



树脂砂工艺

其工艺特点具有一定的灵活性，生产工艺简单易于控制，适合是量少结构复杂的铸件，且生产的铸件表面轮廓清晰、光洁、几何尺寸精度高。

Resin sand process

Its process characteristics have a certain flexibility, the production process is simple and easy to control, suitable for a small amount of complex structure of the casting, and the production of the casting surface contour is clear, smooth, high precision geometric dimension.





Professional components supplier

杭州富沃德特种电缆有限公司

杭州富沃德特种电缆有限公司成立于2021年11月，隶属于西子国际控股集团，是国内最大电梯制造服务企业的核心供应商。杭州富沃德特种电缆拥有国内一流的研发技术，先进的生产设备，完善的检测手段，包括独有的高速曳引机专用电磁线生产线及电梯电缆工厂。公司依托国家、省部级创新平台，不断打破国外垄断，产品范围覆盖非自粘性漆包线、布电线、电力电缆、控制电缆、数据线纸、安装屏蔽用电缆、计算机电缆、光伏电缆、阻燃耐火电缆、电梯电缆、电梯线束等多系列线缆产品，自特种电梯电缆等领域实现自主可控，单位年特种电梯电缆产量超过15万套/年。

公司建立了具备完全自主知识产权的技术开发体系，获得多项技术、发明专利，并建设国内领先的电梯电缆专用检测中心，设立电梯电缆研发中心，同时加强与著名高校、科研院所的科研技术合作。公司通过 ISO 9001 质量管理体系、ISO 14001 环境管理体系和 OHSAS 18001 职业健康安全管理体系认证，公司产品还取得了3C、CE等多项国内外认证，可根据客户要求设计和订制各种特种电线电缆，提供完整解决方案。

Hangzhou Forvorda Special Cable Co., Ltd.

Hangzhou Forvorda Special Cable Co., Ltd. was established in November 2021 and is a subsidiary of Xizi International Holdings Group, which is the core supplier of the largest elevator and escalator manufacturing enterprise in China. Forvorda Special Cable boasts first-class R&D technology, advanced production equipment, and comprehensive testing capability, including a unique electromagnetic wire production line for dedicated high-speed traction machine and an elevator cable factory. Relying on national and provincial innovation platforms, Forvorda Special Cable continuously breaks foreign monopolies, whose product covers a wide range of cable series, such as:

- Non-self-adhesive enameled wires
- Bare wires
- Power cables
- Control cables
- Data cables
- Installation shielded cables
- Computer cables
- Photovoltaic cables
- Flame-retardant and fire-resistant cables
- Elevator cables
- Elevator wiring harnesses

In particular, Forvorda Special Cable has achieved self-sufficiency in special elevator cables, with an annual production capacity exceeding 150,000 sets per workshop.

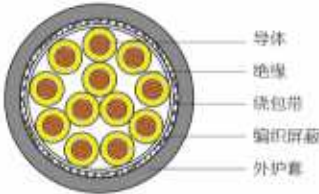
Forvorda Special Cable has established a fully independent intellectual property-based technology development system, obtaining multiple technological and invention patents, which has built a domestically leading specialized testing center for elevator cables and established an elevator cable R&D center. Additionally, Forvorda Special Cable has strengthened scientific and technological collaboration with renowned universities and research institutes.

Forvorda Special Cable is certified under the ISO 9001 Quality Management System, ISO 14001 Environmental Management System, and OHSAS 18001 Occupational Health and Safety Management System, whose products have also obtained multiple domestic and international certifications, including CCC and CE. Forvorda Special Cable can design and customize various special-purpose wires and cables according to customer requirements, and provide comprehensive solutions.

电梯用扁平电缆 Elevator Flat Cable



聚氯乙烯绝缘电缆电线 PVC Insulated Cable/Wire



漆包线产品 Enameled Wire Products

导体直径: Ø0.3~1.6mm
热 级: 130, 155, 180, 200
漆 层: 聚酯类、聚酰胺类、
聚酯亚胺类、聚酰胺亚
胺复合聚酯
型 号: QZY-1(2, 3), QZ-1(2, 3),
Q(Z/XY)-1(2, 3), Q(ZY/XY)-1(2, 3)



类别名称 Type Name	型号 Model	规格 Specifications	电压等级 Voltage Grade
铜芯聚氯乙烯绝缘聚氯乙烯护套电梯电缆 Copper Core Polyvinyl Chloride Insulated Polyvinyl Chloride Sheathed Elevator Cable	TVVB	0.75~1 (3~60芯)	300/500V、450/750V
	TVVBG		
	TVVBSP3		
	TVVBSP3G		
提供电梯系列配套产品定制化:			
TVVBSP3-CAT7 5x0.75+16x0.5+2x2x0.75+1x2x1+(2x1+2x0.75)P3+1x1.5+CAT7 (32C)			
TVVBSP3-TV 5x0.75+13x0.5+2x2x0.75+1x2x1+(2x1+2x0.75)P3+1x1.5 (29C带TV)			
TVVBSP3-CAT5E 5x0.75+13x0.5+5x2x0.75+1x2x1+(2x1+2x0.75)P3+1x1.5+2xCAT5E (35C带2根网线)			
TVVBSP3G-TV 5x0.75+13x0.5+2x2x0.75+1x2x1+(2x1+2x0.75)P3+1x1.5 (29C带铜带TV)			
TVVBSP3G-CAT5E 16x0.75+2x2Px0.75+CAT5E (20C带铜带网线)			
TVVBG 3xCAT5E (3根网线)			
TVVBG-CAT7 2x1+CAT7			
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类别名称 Type Name	型号 Model	规格 Specifications	电压等级 Voltage Grade
聚氯乙烯绝缘无护套电线电缆 PVC Insulated Unsheathed Wire/Cable	BV	1.5~25	300/500V、450/750V
	RV	1.5~25	300/500V、450/750V
	BVR	2.5~70	300/500V、450/750V
聚氯乙烯绝缘软电线电缆 PVC Insulated Flexible Cable/Wire	RVV	0.5~25 (2-26芯)	300/300V、300/500V、450/750V
聚氯乙烯绝缘安装电线和屏蔽电缆 PVC Insulated Installation Wire and Shielded Cable	AVR	0.08~0.4	300/300V
	AVVR	0.08~0.4 (2-30芯)	300/300V
	RVVP	0.12~2.5 (2-26芯)	300/300V
常规线缆产品定制化库存: Standard Cable Products Customized & Available from Stock:			
RVV 4x0.75 棕蓝粉橘		RVVS 2x2x0.75 棕蓝黑灰	
RVVP 5x0.12 棕蓝黑灰红		RVVS 2x2x0.5 棕蓝黑灰	
RVV 2x0.75+1x2.0 棕蓝黄绿		RVVS 2x2x0.75+1x0.75 棕蓝黑灰+黄绿	
RVVS 2x2x0.75+1x2.0 棕蓝黑灰黄绿		RVVS 2x0.75+2x1.5 黑灰棕蓝	
RVVS 2x0.75+2x1.5+1x2 棕蓝黑灰黄绿		RVV 6x0.75 黑1-5+黄绿.....	

常用漆包线规格 Common Enameled Wire Specifications		
QYZ-2 Ø0.75mm	QYZ-2 Ø1.7mm	QYZ-2 Ø1.5mm
QYZ-2 Ø0.8mm	QYZ-2 Ø0.5mm	QYZ-2 Ø0.55mm
QYZ-2 Ø0.69mm	QYZ-2 Ø0.38mm	QYZ-2 Ø1.2mm
QYZ-2 Ø0.71mm	QYZ-2 Ø0.63mm	QYZ-2 Ø1.25mm
QYZ-2 Ø0.45mm	QYZ-2 Ø0.4mm	QYZ-2 Ø1.4mm
QYZ-2 Ø0.85mm	QYZ-2 Ø0.56mm	QYZ-2 Ø1.6mm
QYZ-2 Ø1.6mm	QYZ-2 Ø1.32mm	

富沃德品牌优势 Brand Building of Xizi Forvorda

2001

第一台国内自主知识产权的无齿轮曳引机诞生于富沃德。

The first gearless traction machine with proprietary rights in China was born in Forvorda.



2001

第一台中国生产并在电梯上运用的无齿轮曳引机诞生（杭州新饭店项目）

The first homemade gearless traction machine installed in elevator (Hangzhou Xixin Hotel).



2005

组建国内第一条曳引机专用磁钢生产线

Set up the first magnet production line dedicated for traction machines in China



2010

组建国内第一条主机自动化生产线

Set up the first automated production line in China

2008

成功研发国内第一台 7m/s 永磁同步无齿轮曳引机，并于 2010 年成功应用在上海高端楼盘项目

Successfully developed the first 7m/s PM synchronous traction machine in China, and was installed in a high-end real estate project in Shanghai in 2010.

2011

永磁同步电机入围国家“节能产品惠民工程”高效电机推广目录，永磁电机推广量电梯行业第一

Its PM synchronous motor is listed in the High Efficient Motor Directory under the China Energy Label project. Its total sales volume of PM rotor ranked No.1 in elevator industry in China.



2012

获得临安市政府质量奖

Awarded with Lin'an Municipal Quality Awards

2013

成功研发了 DZD1-500 静音制动器产品

Successfully developed DZD1-500 super quiet brake

2014

成功研发 10m/s 超高速主机

Successfully developed super high speed machine



无齿轮曳引机市场保有量中国第一

Enjoy the largest market share of PM gearless in China

2015

荣膺 2015 年浙江省政府质量奖

Awarded with Zhejiang Province government Quality Award



通过中国 CQC 节能认证 (证书编号: CQC15701122857)

CQC Approved (code: CQC15701122857)



2016

成功通过 CNAS 实验室（中国合格评定国家认可委员会）审核并获得证书

Successfully passed the CNAS Laboratory (China National Accreditation Service for Conformity Assessment) and obtain the certification

2017

於潜新工厂于 2017 年 2 月试生产

YUQIAN new factory starts trial production in February 2017



永磁同步无齿轮曳引机“浙江制造”认证首张证书

PM gearless traction machine, the first among the similars to win the Made in Zhejiang certificate

2019 年曳引机制动器获“浙江制造”证书

In 2019, the traction machine brake obtained the "Made in Zhejiang" certificate



2019

富沃德获得“单项冠军企业”称号，并在 2022 年蝉联该称号。

Received the title of "Single Champion Enterprise" and won the title again in 2022

2021

连续多年通过德国汽车工业联合会(VDA)质量标准的过程审核。

Passed the process audit of the German Association of Automobile Manufacturers (VDA) quality standards for several consecutive years



2020

入选工信部国家“绿色工厂”名单

Selected for the National "Green Factory" List by the Ministry of Industry and Information Technology



2024 无齿轮曳引机市场保有量突破 200 万。

The market share of gearless traction machines has exceeded 2.0 million.

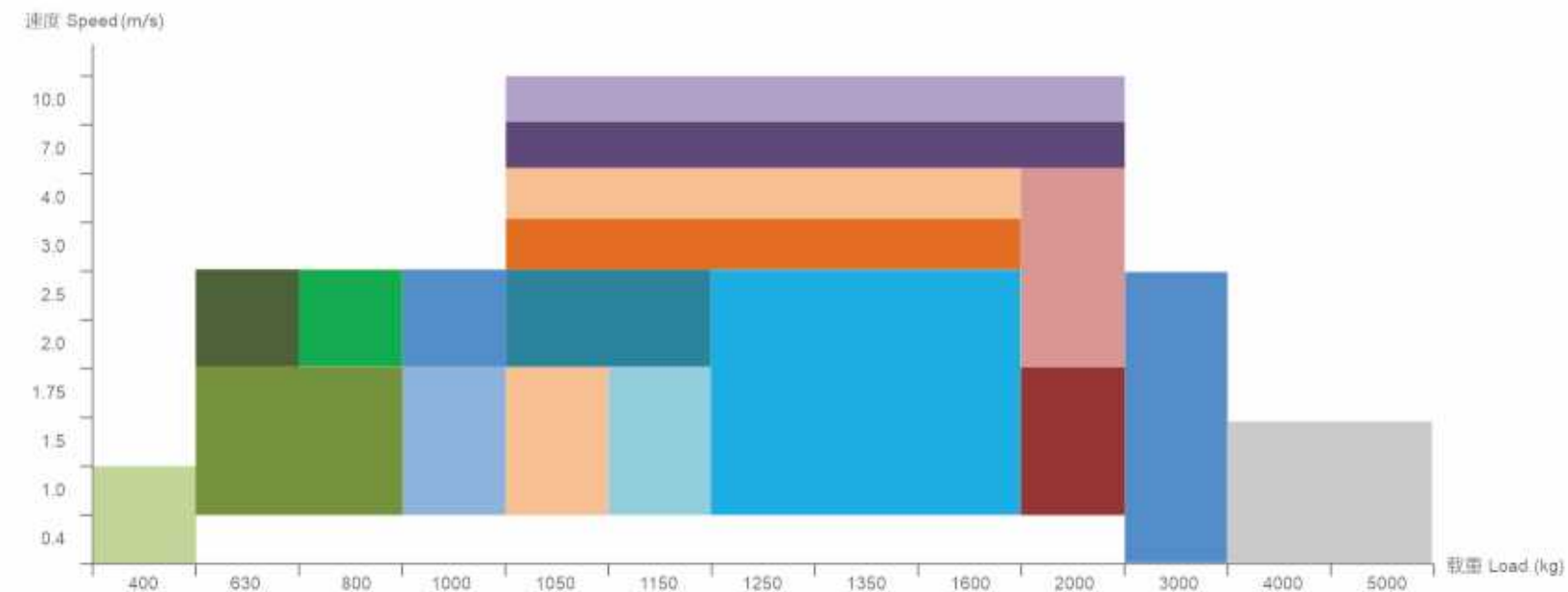
省级智能工厂
Provincial-level Smart Factory

省重点研究院
Provincial Key Research Institute

曳引机发展史 Development History of Traction Machine



产品系列 Products Series



色卡 Color Code

为了规范主机外观颜色, 现将喷漆所用油漆颜色及色号统一为劳尔色卡色号, 规定如下

标准颜色 Standard Color



常用喷涂色卡 Oft-Used Color



色卡颜色仅供参考, 具体以实样为准。
The color sample here for reference only, colour aberration may exist in painting

备注

机房内的环境空气温度应保持在 5 °C ~40 °C; 环境相对湿度最湿月月平均应不大于 90%, 同时该月月平均最低温度应不高于 25 °C; 超出范围请咨询客户需根据实际情况计算曳引能力和安全系数是否满足标准要求, 曳引轮 β 、 γ 角度可非标
在应用前已确认变频器与编码器的匹配性
曳引轮 β 、 γ 角度可非标
曳引机的推荐提升高度为电梯在额定速度 45 秒的运行距离。例如 1m/s 的曳引机, 推荐提升高度为 45m
样本资料仅供参考。本产品在改进的同时, 资料可能有所变化, 恕不另行通知



常规客梯主机系列 For General Elevators

该系列主机经过先进的工业和工艺设计，实现了模块化和标准化，可灵活实现制动器与曳引轮间多达三种以上的自由配置组合，通用部件比例得到提高，使用范围广泛，可满足客户不同需求。专业化的技术和标准化的流程完全保证了大批量产品自动化生产和个性化定制的完美结合。

For this series of traction machine, standardization and modularization is realized through advanced industrial and technical design. Interchangeability of parts is greatly improved; there are more than 3 possible combinations by replacing brakes and traction sheave, thus diversified customer needs can be met. Our professionalism and standardized process guarantees the tailor-made production in large scales.



自制稀土材料 NdFeB 高性能磁钢，用专利配合和先进的制造工艺，确保磁钢性能的一致性和稳定性
In-house made high-performance NdFeB magnet is adopted.

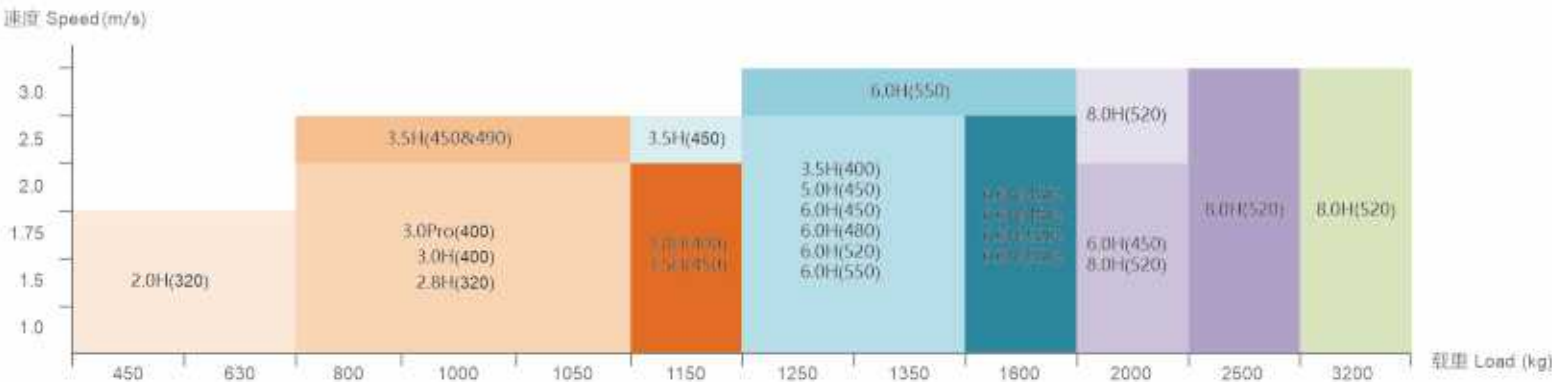


磁钢采用双层固定方式且配有电机过热保护装置，保证电机安全可靠的运行
The magnets are double fixed and thermal switches are furnished, all of which ensure the reliability of the machine performance.



独特转动轴外转子结构，确保主机运行平稳，噪音低
Unique rotating shaft and external rotor construction brings smooth operation of the machine and low noise level.

产品系列 Products Series



GETM2.0H

许用径向载荷 Max. axle load	2000
绳引机重量 Motor weight	210
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只 DZD2

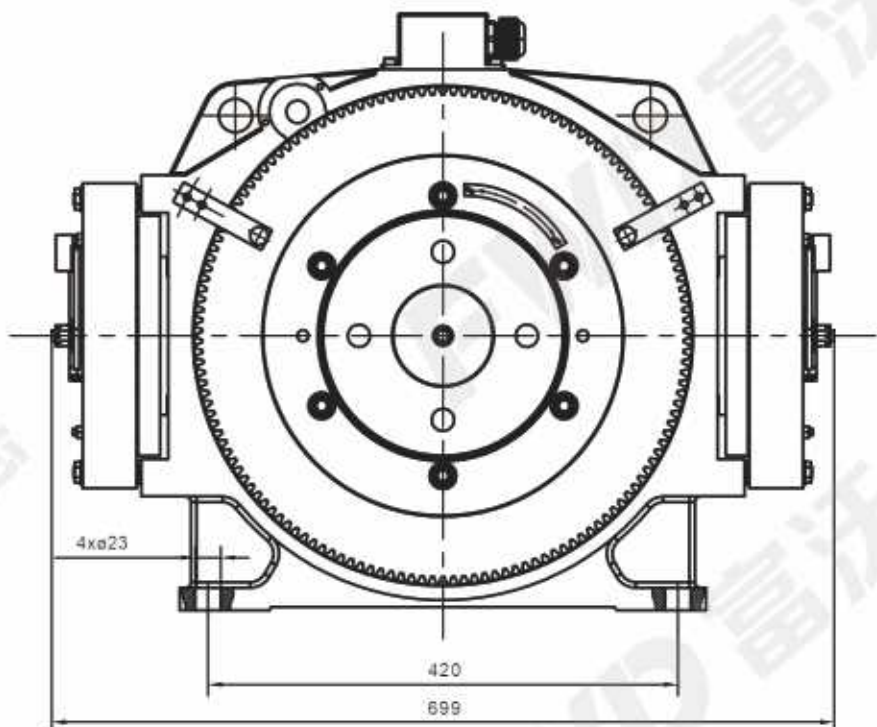
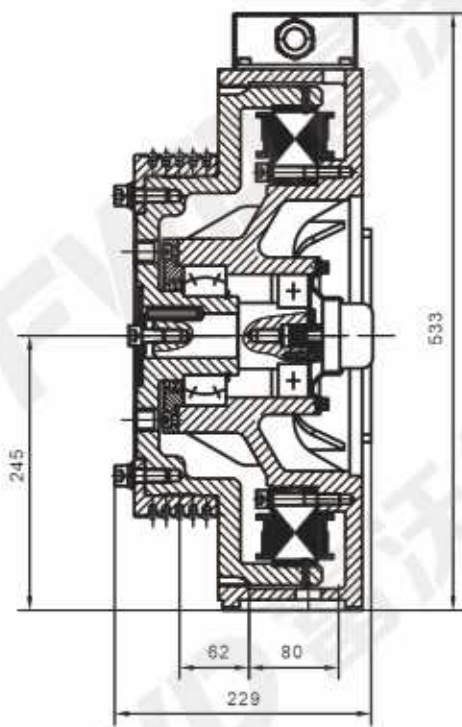


规格表 Specification table

型 号 Product type	绳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电动机 Motor					绳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles po	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope Groove pitch (mm)	绳距 Pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.0H-100/0450	2:1	450	1	119	228	2.9	340	6.6	30	29.8	320	≤5×φ8	12	≤2x1.2	DC110
GETM2.0H-150/0450			1.5	179	228	4.3		9.8		44.7					
GETM2.0H-160/0450			1.6	191	228	4.6		10.5		47.7					
GETM2.0H-175/0450			1.75	208	228	5.0		11.5		52.2					
GETM2.0H-100/0630	2:1	630	1	119	320	4.0	340	9.2	30	29.8	320	≤5×φ8	12	≤2x1.2	DC110
GETM2.0H-150/0630			1.5	179	320	6.0		13.8		44.7					
GETM2.0H-160/0630			1.6	191	320	6.4		14.7		47.7					
GETM2.0H-175/0630			1.75	208	320	7.0		16.1		52.2					
GETM2.0H-100/0680	2:1	680	1	119	345	4.3	340	9.9	30	29.8	320	≤5×φ8	12	≤2x1.2	DC110
GETM2.0H-150/0680			1.5	179	345	6.5		14.9		44.7					
GETM2.0H-160/0680			1.6	191	345	6.9		15.9		47.7					
GETM2.0H-175/0680			1.75	208	345	7.6		17.4		52.2					
GETM2.0H-100/0800	2:1	800	1	119	406	5.1	340	11.7	30	29.8	320	≤5×φ8	12	≤2x1.2	DC110
GETM2.0H-150/0800			1.5	179	406	7.6		17.5		44.7					
GETM2.0H-160/0800			1.6	191	406	8.1		18.7		47.7					
GETM2.0H-175/0800			1.75	208	406	8.9		20.4		52.2					

注：1. 以上信息仅供参考，具体参数请以 ODF 表为准； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM3.0Pro

许用径向载荷 Max. axle load	3000kg
电机机壳重量 Motor weight	295~305kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	2只 DZD2

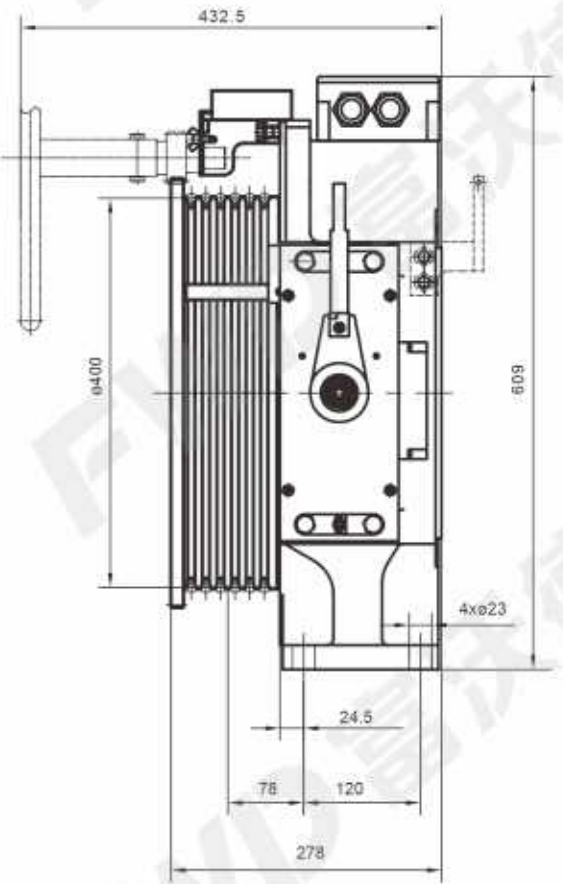
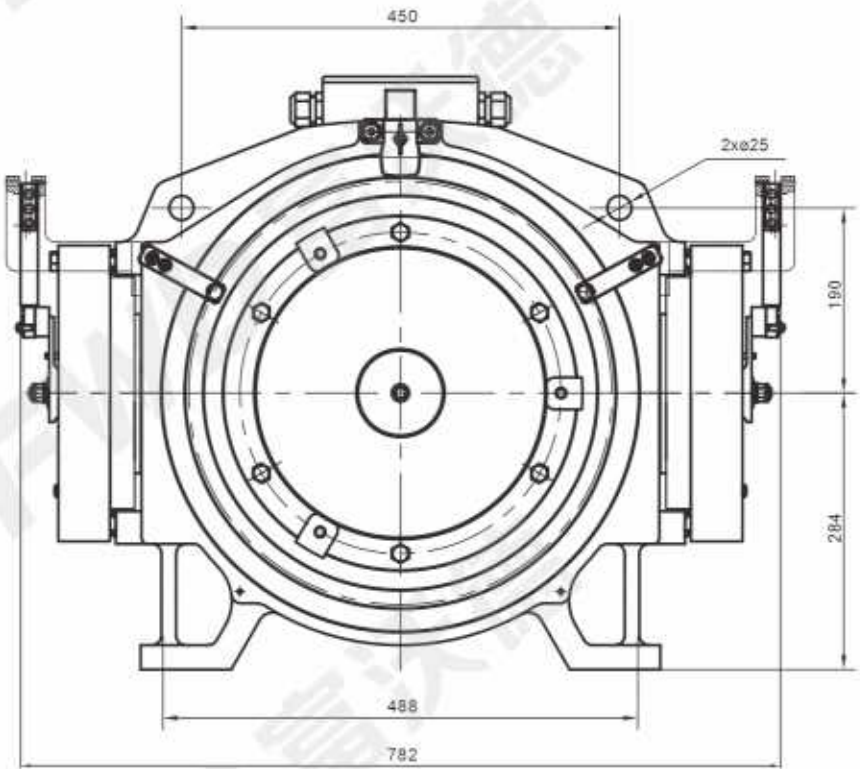


规格表 Specification table

型 号 Product type	绳 比 Traction Rate	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Motor Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0Pro-100/0800	2:1	800	1	96	500	5.0	340	12.3	30	23.9	400	≤6×φ10	15	≤ 2x1.5	DC110
GETM3.0Pro-150/0800			1.5	143	511	7.7		18.3		35.8					
GETM3.0Pro-175/0800			1.75	167	511	8.9		21		41.8					
GETM3.0Pro-100/1000	2:1	1000	1	96	604	6.0	340	15	30	23.9	400	≤6×φ10	15	≤ 2x1.5	DC110
GETM3.0Pro-150/1000			1.5	143	639	9.6		23		35.8					
GETM3.0Pro-175/1000			1.75	167	639	11.2		27		41.8					
GETM3.0Pro-100/1050	2:1	1050	1	96	634	6.3	340	15.4	30	23.9	400	≤6×φ10	15	≤ 2x1.5	DC110
GETM3.0Pro-150/1050			1.5	143	669	10.0		23		35.8					
GETM3.0Pro-175/1050			1.75	167	669	11.7		28		41.8					

注：1. 以上信息仅供参考，具体参数请以 CDF 表为准； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per CDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



注：1. 本机型分为有盘车和无盘车两种状态；
2. 可配备远程松闸装置，松闸线长 4~10 米。

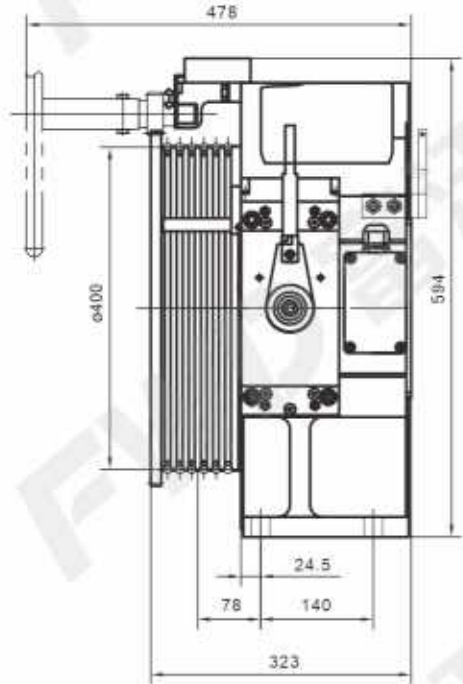
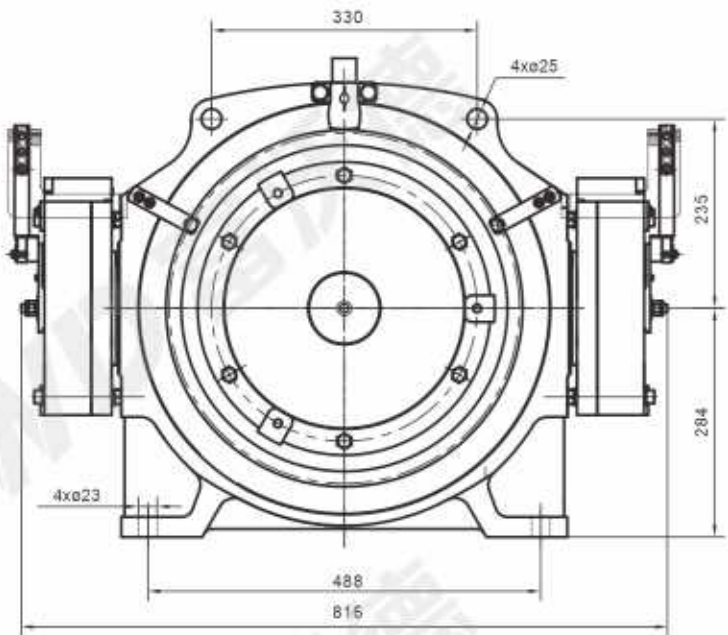
Remarks:
1 Both hand wind and hand wind-less types are available
2 Remote release device is available, the length of releasing wire ranges 4~10m.

GETM3.0H

许用径向载荷 Max. axle load	3000kg
电机机座重量 Motor weight	315kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-500



外形尺寸图 Overall Dimensions



注: 1. 本机型分为有盘车和无盘车两种状态。
2. 可配备远程松闸装置, 松闸线长4~10米。

Remarks:
1 Both hand wind and hand wind-less types are available;
2 Remote release device is available, the length of releasing wire ranges 4~10m.

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (rpm)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (R)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0H-100/0800	2:1	800	1	96	502	5.0	340	12	32	25.4	400	≤6×ø10	15	≤2x1.5	DC110
GETM3.0H-150/0800			1.5	143	521	7.8		17		38.1					
GETM3.0H-175/0800			1.75	167	514	9.0		21		44.5					
GETM3.0H-200/0800			2.0	191	535	10.7		24		50.9					
GETM3.0H-100/1000	2:1	1000	1	96	604	6.0	340	14	32	25.4	400	≤6×ø10	15	≤2x1.5	DC110
GETM3.0H-150/1000			1.5	143	669	10.0		22.3		38.1					
GETM3.0H-175/1000			1.75	167	669	11.7		26		44.5					
GETM3.0H-200/1000			2.0	191	669	13.4		30		50.9					
GETM3.0H-100/1050	2:1	1050	1	96	686	6.9	340	16	32	25.4	400	≤6×ø10	15	≤2x1.5	DC110
GETM3.0H-150/1050			1.5	143	686	10.3		23		38.1					
GETM3.0H-175/1050			1.75	167	686	12.0		27		44.5					
GETM3.0H-200/1050			2.0	191	686	14.0		32		50.9					
GETM3.0H-100/1150	2:1	1150	1	96	750	7.5	340	17	32	25.4	400	≤6×ø10	15	≤2x1.5	DC110
GETM3.0H-150/1150			1.5	143	750	11.3		26		38.1					
GETM3.0H-175/1150			1.75	167	750	13.2		30		44.5					
GETM3.0H-200/1150			2.0	191	750	15.0		35		50.9					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、β角、γ角可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per ODF; 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (rpm)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (R)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0H-100/0630	1:1	630	1	48	772	3.9	340	10	32	12.8	400	≤6×ø10	15	≤2x1.5	DC110
GETM3.0H-175/0630			1.75	84	772	6.8		17		22.4					

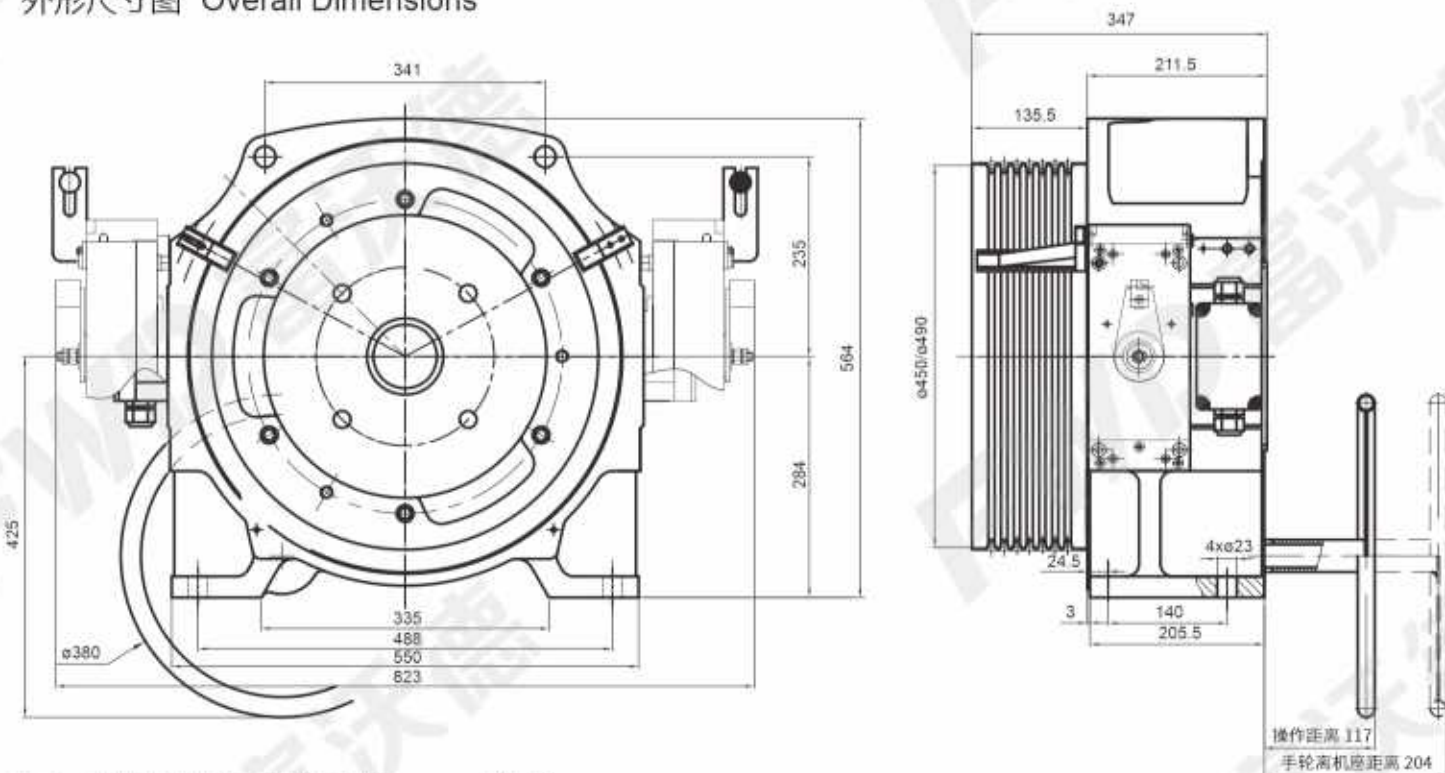
注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、β角、γ角可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per ODF; 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM3.5H

许用径向载荷 Max. axle load	3500kg
曳引机重量 Motor weight	380-465kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-500



外形尺寸图 Overall Dimensions



- 注: 1. 本机分为有盘车和无盘车两种状态;
2. 可配备远程松闸装置, 松闸绳长 4~10 米;
3. 曳引轮直径为 $\phi 450$ 和 $\phi 490$ 两种。

Remarks
1. Both hand wind and hand wind-less types are available
2. Remote release device is available, the length of releasing wire ranges 4~10m.
3. The pitch of the traction sheave has two options as 450mm/490 mm.

规格表 Specification table

型号 Product type	传动比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.5H-175/0800	2:1	800	1.75	136	604	8.6	340	20.4	32	36.3	490	$\leq 7 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-200/0800			2.0	156	604	9.8		24		41.6					
GETM3.5H-250/0800			2.5	195	604	12.3		29		52.0					
GETM3.5H-175/1000	2:1	1000	1.75	136	750	10.7	340	26	32	36.3	490	$\leq 7 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-200/1000			2.0	156	750	12.3		30		41.6					
GETM3.5H-250/1000			2.5	195	750	15.3		35		52.0					
GETM3.5H-100/0800	2:1	800	1	85	604	5.4	340	12	32	22.7	450	$\leq 7 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-150/0800			1.5	127	604	8.0		18		33.9					
GETM3.5H-175/0800			1.75	149	604	9.4		22		39.7					
GETM3.5H-200/0800			2.0	170	551	9.8		23		45.3					
GETM3.5H-250/0800			2.5	212	551	12.3		26		56.5					
GETM3.5H-100/1000	2:1	1000	1	85	689	6.1	340	15	32	22.7	450	$\leq 7 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-150/1000			1.5	127	689	9.2		22		33.9					
GETM3.5H-175/1000			1.75	149	689	10.7		25		39.7					
GETM3.5H-200/1000			2.0	170	689	12.3		27		45.3					
GETM3.5H-250/1000			2.5	212	689	15.3		35		56.5					
GETM3.5H-100/1050	2:1	1050	1.0	85	723	6.4	340	18	32	22.7	450	$\leq 7 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-150/1050			1.5	127	723	9.6		23		33.9					
GETM3.5H-175/1050			1.75	149	723	11.3		26		39.7					
GETM3.5H-200/1050			2.0	170	723	12.9		27		45.3					
GETM3.5H-250/1050			2.5	212	723	16.1		39		56.5					
GETM3.5H-100/1150	2:1	1150	1.0	85	793	7.0	340	18	32	22.7	450	$\leq 8 \times \phi 10$	15	$\leq 2 \times 1.5$	DC110
GETM3.5H-150/1150			1.5	127	793	10.6		23		33.9					
GETM3.5H-175/1150			1.75	149	793	12.3		28		39.7					
GETM3.5H-200/1150			2.0	170	793	14.1		30		45.3					
GETM3.5H-250/1150			2.5	212	793	17.6		40		56.5					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准。 2. 绳槽数量、直径、V 角可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM5.0H

许用轴向载荷 Max. axle load	4500~5000
曳引机重量 Motor weight	440~500
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-653

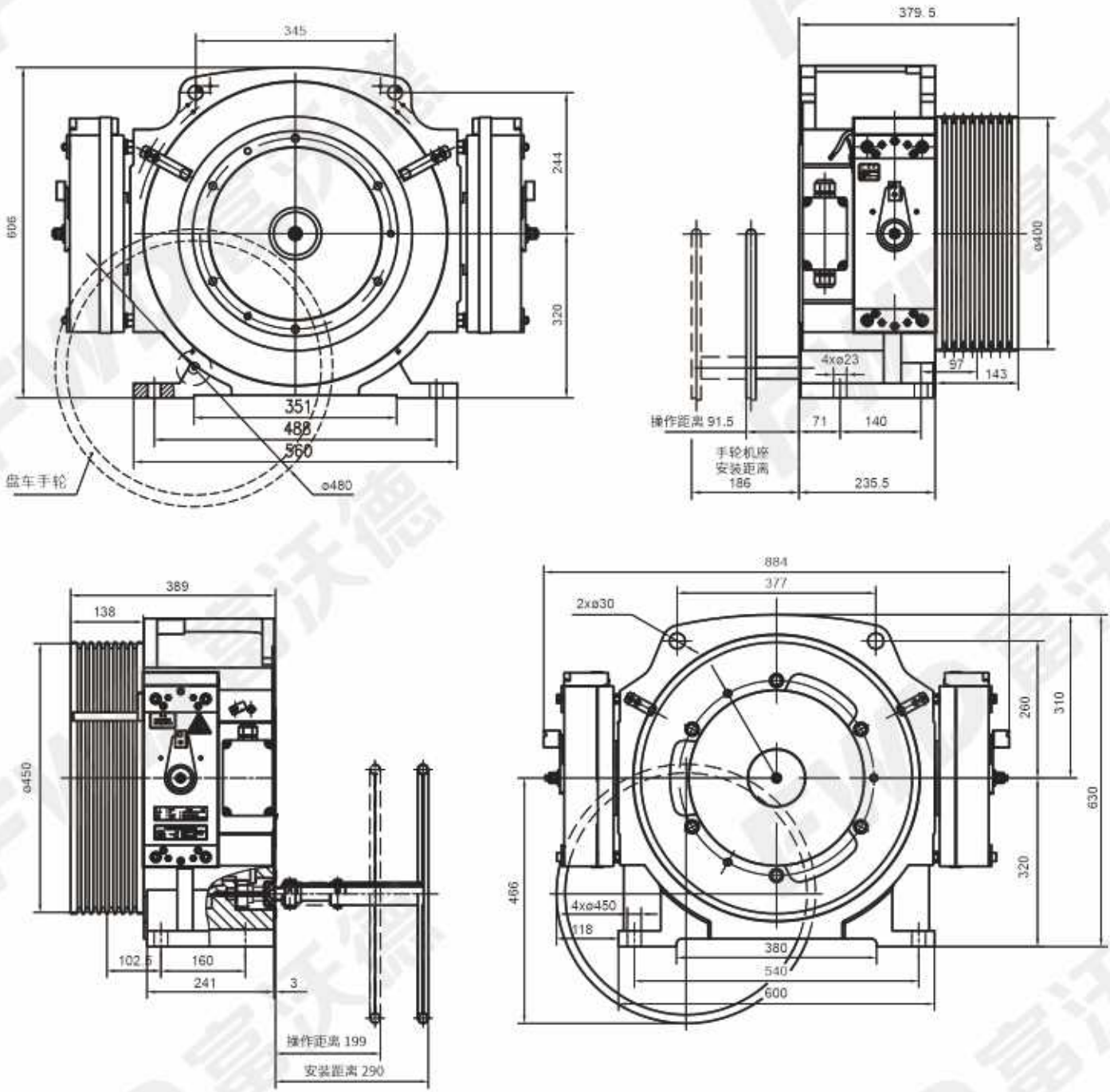


规格表 Specification table

型号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					绳轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles p	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope groove (mm)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM5.0H-100/1250	2:1	1250	1	85	940	8.4	340	19.0	32	22.7	450	≤9×φ10	16	≤2x1.5	DC110
GETM5.0H-150/1250			1.5	127	940	12.5		27.5		33.9					
GETM5.0H-160/1250			1.6	136	940	13.4		32.0		36.3					
GETM5.0H-175/1250			1.75	149	940	14.6		32.0		39.7					
GETM5.0H-200/1250			2	170	940	16.4		36.0		45.3					
GETM5.0H-250/1250			2.5	212	940	20.9		44.0		56.5					
GETM5.0H-100/1350	2:1	1350	1	85	1015	8.9	340	20.5	32	22.7	450	≤9×φ10	16	≤2x1.5	DC110
GETM5.0H-150/1350			1.5	127	1015	13.2		30.0		33.9					
GETM5.0H-160/1350			1.6	136	1015	14.4		35.0		36.3					
GETM5.0H-175/1350			1.75	149	1015	15.5		35.0		39.7					
GETM5.0H-200/1350			2	170	1015	17.7		39.0		45.3					
GETM5.0H-250/1350			2.5	212	1015	22.1		47.5		56.5					
GETM5.0H-100/1600	2:1	1600	1	85	1103	9.8	340	21.6	32	22.7	450	≤9×φ10	16	≤2x1.5	DC110
GETM5.0H-150/1600			1.5	127	1103	14.7		31.5		33.9					
GETM5.0H-160/1600			1.6	136	1103	15.7		37.6		36.3					
GETM5.0H-175/1600			1.75	149	1103	17.2		37.6		39.7					
GETM5.0H-200/1600			2	170	1103	19.6		41.5		45.3					
GETM5.0H-250/1600			2.5	212	1103	24.5		53.4		56.5					
GETM5.0H-150/1800	2:1	1800	1.5	143	1010	15.1	340	34	32	38.2	400	≤8×φ10	16	≤2x1.5	DC110
GETM5.0H-175/1800			1.75	167	1010	17.7		39.8		44.5					
GETM5.0H-200/1800			2	191	1010	20.2		43		50.9					

注：1. 以上数据仅供参考，具体参数请以 ODF 表为准； 2. 绳槽数量、β角、γ角可根据用户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions

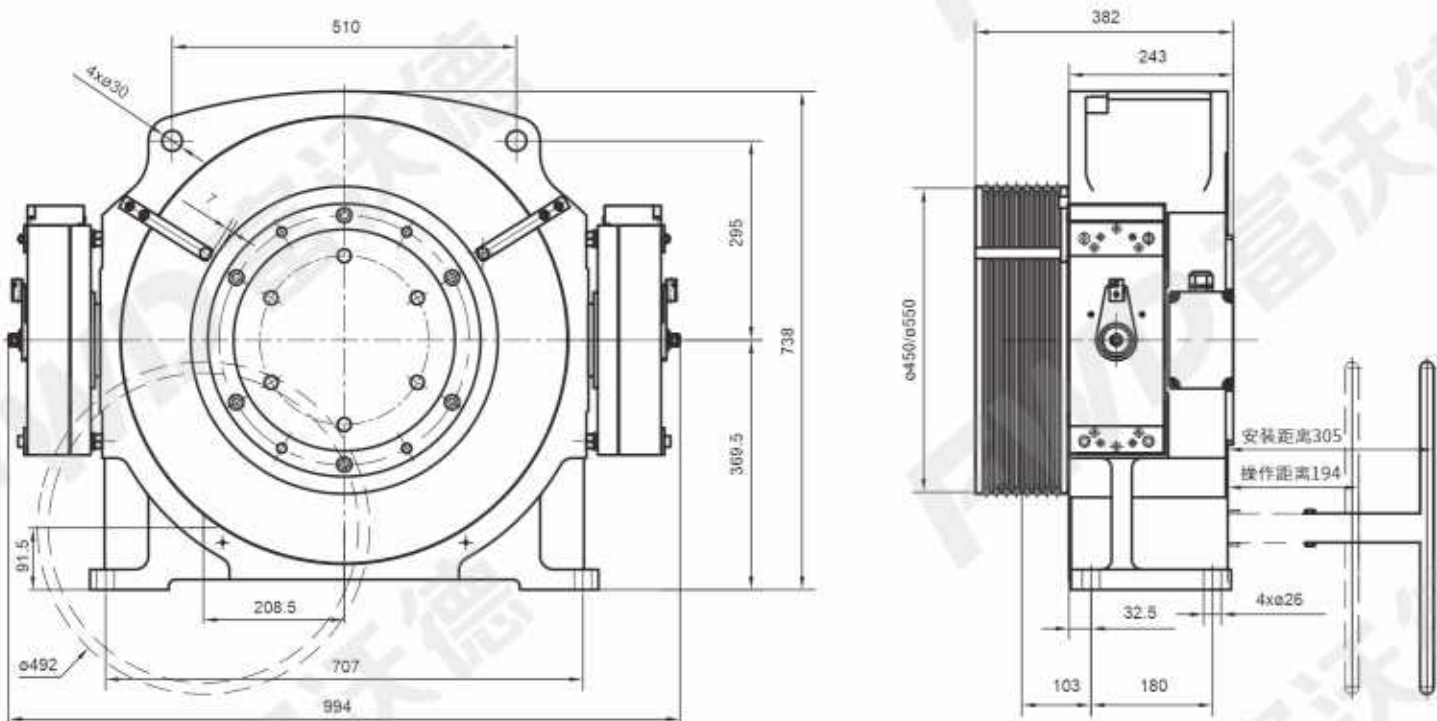


GETM6.0H

许用轴向载荷 Max. axle load	6000kg
曳引机重量 Motor weight	650-780kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-853



外形尺寸图 Overall Dimensions



- 注：1. 本机分为有盘车和无盘车两种状态；
2. 1600kg 可配备远程松闸装置，松闸线长 4~10 米；
3. 2000kg 不配远程松闸装置。

Remark:
1. Both hand-wind and hand-windless is available for this type of machine.
2. Remote releasing device is available for 1600kg machine, and the length of brake wire ranges from 4m to 10m.
3. Remote releasing device is not available for 2000kg machine.

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated Torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (p)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM6.0H-100/1350	2:1	1350	1	85	992	8.8	340	20	32	22.7	450	≤8×ø10	15	≤2x1.2	DC110
GETM6.0H-150/1350			1.5	127	992	13.2		30		33.9		≤8×ø10			
GETM6.0H-160/1350			1.6	136	992	14.1		34		36.3		≤8×ø10			
GETM6.0H-175/1350			1.75	149	992	15.4		34		39.7		≤8×ø10			
GETM6.0H-200/1350			2	170	992	17.6		38		45.3		≤8×ø10			
GETM6.0H-250/1350			2.5	212	992	22.1		48		56.5		≤8×ø10			
GETM6.0H-100/1600	2:1	1600	1	85	1176	10.5	340	23	32	22.7	450	≤8×ø10	15	≤2x1.2	DC110
GETM6.0H-150/1600			1.5	127	1176	15.7		35		33.9		≤8×ø10			
GETM6.0H-160/1600			1.6	136	1176	16.7		39		36.3		≤8×ø10			
GETM6.0H-175/1600			1.75	149	1176	18.3		39		39.7		≤8×ø10			
GETM6.0H-200/1600			2	170	1176	20.9		44		45.3		≤8×ø10			
GETM6.0H-250/1600			2.5	212	1176	26.1		55		56.5		≤8×ø10			
GETM6.0H-100/2000	2:1	2000	1	85	1470	13.1	340	30	32	22.7	450	≤8×ø10	15	≤2x1.2	DC110
GETM6.0H-150/2000			1.5	127	1470	19.7		45		33.9		≤8×ø10			
GETM6.0H-160/2000			1.6	136	1470	21.0		48		36.3		≤8×ø10			
GETM6.0H-175/2000			1.75	149	1470	22.9		53		39.7		≤8×ø10			
GETM6.0H-200/2000			2	170	1470	26.2		60		45.3		≤8×ø10			
GETM6.0H-100/1150	2:1	1150	1	69	1033	7.5	340	18	32	18.4	550	≤6×ø10	15	≤2x1.2	DC110
GETM6.0H-150/1150			1.5	104	1033	11.2		25		27.7		≤6×ø10			
GETM6.0H-175/1150			1.75	122	1033	13.2		29		32.5		≤6×ø10			
GETM6.0H-200/1150			2	139	1033	15.0		34		37.1		≤6×ø10			
GETM6.0H-250/1150			2.5	174	1033	18.7		42		46.4		≤6×ø10			
GETM6.0H-300/1150			3	208	1033	22.5		48		55.5		≤8×ø10			
GETM6.0H-100/1350	2:1	1350	1	69	1213	8.8	340	21	32	18.4	550	≤7×ø10	15	≤2x1.2	DC110
GETM6.0H-150/1350			1.5	104	1213	13.2		30		27.7		≤7×ø10			
GETM6.0H-175/1350			1.75	122	1213	15.4		33		32.5		≤7×ø10			
GETM6.0H-200/1350			2	139	1213	17.6		40		37.1		≤7×ø10			
GETM6.0H-250/1350			2.5	174	1213	22.1		46		46.4		≤7×ø10			
GETM6.0H-300/1350			3	208	1213	26.5		57		55.5		≤8×ø10			
GETM6.0H-100/1600	2:1	1600	1	69	1437	10.5	340	23	32	18.4	550	≤6×ø10	15	≤2x1.2	DC110
GETM6.0H-150/1600			1.5	104	1437	15.7		35		27.7		≤8×ø10			
GETM6.0H-175/1600			1.75	122	1437	18.3		40		32.5		≤8×ø10			
GETM6.0H-200/1600			2	139	1437	20.9		46		37.1		≤8×ø10			
GETM6.0H-250/1600			2.5	174	1437	26.1		56		46.4		≤8×ø10			
GETM6.0H-300/1600			3	208	1470	32.1		70		55.5		≤8×ø10			
型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated Torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
功率 Power (kW)						电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (p)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)	
GETM6.0H-100/0800	1:1	800	1	43	1103	5.0	340	12	32	11.5	450	≤8×ø10	15	≤2x1.2	DC110
GETM6.0H-175/0800			1.75	74		8.6		21		19.7					
GETM6.0H-200/0800			2	86		10.0		24		22.9					
GETM6.0H-100/1000	1:1	1000	1	40	1470	6.1	340	15	32	10.7	480	≤8×ø10	15	≤2x1.2	DC110
GETM6.0H-175/1000			1.75	70		10.7		26		18.7					
GETM6.0H-200/1000			2	80		12.3		29		21.3					
GETM6.0H-100/1150	1:1	1150	1	40	1691	7.1	340	17	32	10.7	480	≤8×ø10	15	≤2x1.7	DC110
GETM6.0H-175/1150			1.75	70		12.3		29		18.7					
GETM6.0H-200/1150			2	80		14.1		34		21.3					

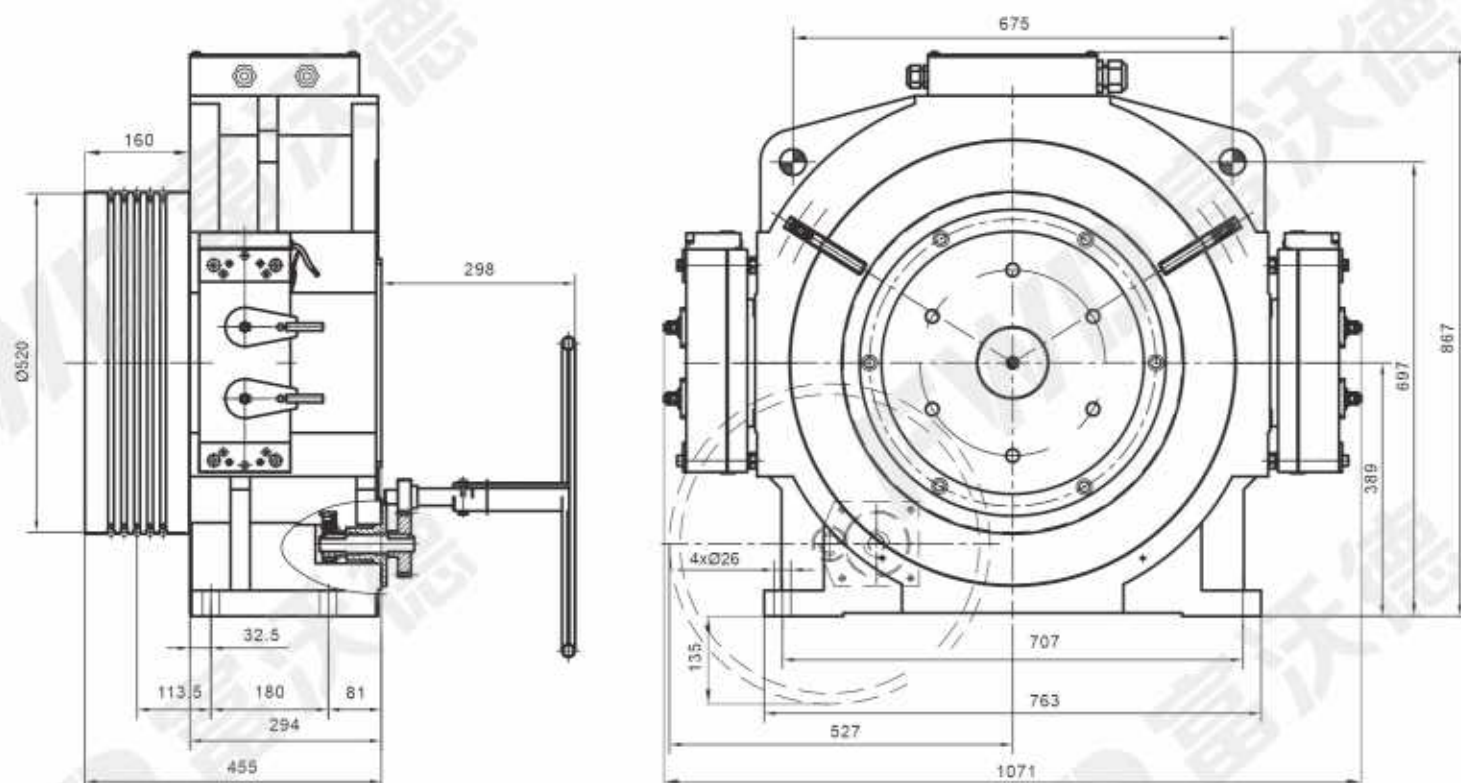
注：1. 以上数据仅供参考，具体参数请以 ODF 表为准。 2. 绳槽数量、β角、γ角可根据客户要求进行非标。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM8.0H



许用径向载荷 Max. axle load	8000kg
电机机座重量 Motor weight	1010kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-21800/2 只 DZD1-25000

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	牵引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					滑轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (m)	绳距 Pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM8.0H-100/2000	2:1	2000	1	74	1737	13.4	340	32	32	19.6	520	≤7*φ13	20	≤2x1.8	DC 110
GETM8.0H-150/2000			1.5	110		20.0		44		29.3					
GETM8.0H-175/2000			1.75	129		23.4		52		34.3					
GETM8.0H-200/2000			2	147		26.7		63		39.2					
GETM8.0H-250/2000			2.5	184		33.4		75		49.1					
GETM8.0H-100/2500	2:1	2500	1	74	2172	16.7	340	35	32	19.6	520	≤7*φ13	20	≤2x1.8	DC 110
GETM8.0H-150/2500			1.5	110		25.0		56		29.3					
GETM8.0H-175/2500			1.75	129		29.2		66		34.3					
GETM8.0H-200/2500			2	147		33.4		75		39.2					
GETM8.0H-250/2500			2.5	184		41.8		88		49.1					
GETM8.0H-100/3000	2:1	3000	1	74	2550	19.6	340	44	32	19.6	520	≤7*φ13	20	≤2x1.8	DC 110
GETM8.0H-150/3000			1.5	110		29.4		62		29.3					
GETM8.0H-175/3000			1.75	129		34.3		72		34.4					
GETM8.0H-200/3000			2	147		39.2		80		39.2					
GETM8.0H-250/3000			2.5	184		48.7		106		49.1					

型 号 Product type	牵引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					滑轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (m)	绳距 Pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM8.0H-100/1350	1:1	1350	1	37	2150	8.3	340	20	32	9.9	520	≤7*φ13	20	≤2x2.7	源励DC 200 维持DC 100
GETM8.0H-175/1350			1.75	64		14.5		35		17.1					
GETM8.0H-200/1350			2	74		16.5		40		19.7					
GETM8.0H-100/1600	1:1	1350	1	37	2548	9.8	340	24	32	9.9	520	≤7*φ13	20	≤2x2.7	源励DC 200 维持DC 100
GETM8.0H-175/1600			1.75	64		17.2		41		17.1					
GETM8.0H-200/1600			2	74		19.6		47		19.7					

注：1. 以上信息仅供参考，具体参数请以 ODF 图为准。 2. 绳槽数量、β角、γ角可根据客户需求进行非标。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.



条形机系列 Bar-Shaped Machine

该系列主机采用自主研发耐高温稀土材料磁钢，精选国际知名配件，并运用内转子结构，使产品各项技术指标远远优于行业标准。该系列主机采用长条形结构，使整体结构紧凑，体积小，同时噪音低。卓越品质和优异性能使其适用于无机房、小机房客梯等。

High-performance heat-resisting NdFeB magnet is adopted, key parts are sourced from world famous suppliers and external rotor construction is adopted, all of which makes the performance exceeds the requirements in relevant industrial standards. This series of machine is of flat or bar shape, which makes the machine compact in structure and small in size. The noise level is low. The remarkable quality and outstanding performance makes this series an ideal choice for MRL elevator and MMR elevator.



低温升、低噪音、高效平稳
Low temperature rise, low noise level, high efficient and smooth.



采用自制耐高温稀土材料磁钢，稳定可靠，并设置电机过热保护装置，确保电机永不退磁。
In-house made heat-resisting NdFeB magnet is adopted to insure the reliability and stability. Thermal switch is furnished to make sure that the demagnetization will never occur.

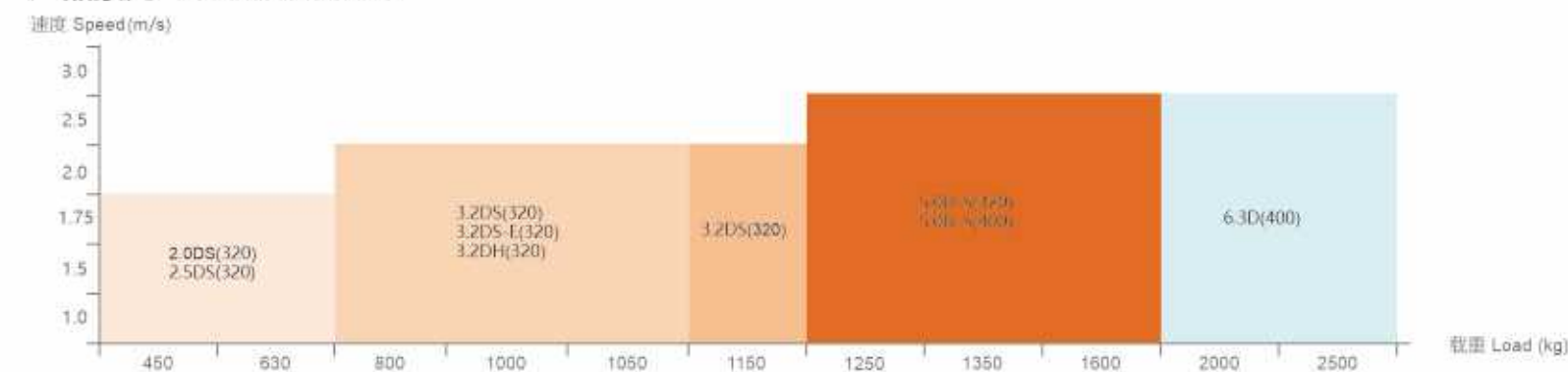


ZSD1 制动器同时满足新国标、新型规要求
ZSD1 brake meets the requirements of new national standards and new specifications



制动器采用快调结构，维护简便
The brake adopts quick-adjusting structure, which is easy to maintain

产品系列 Products Series



GETM2.0DS



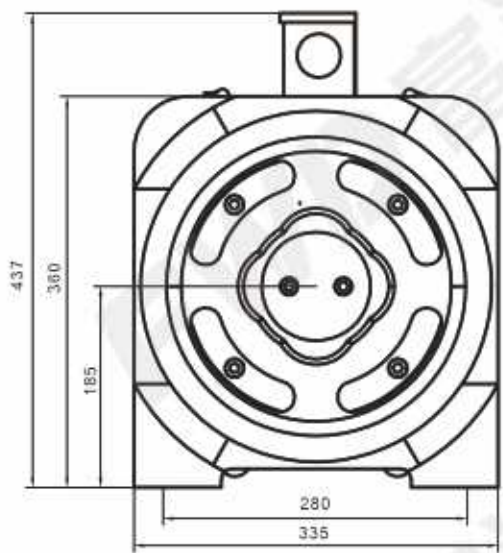
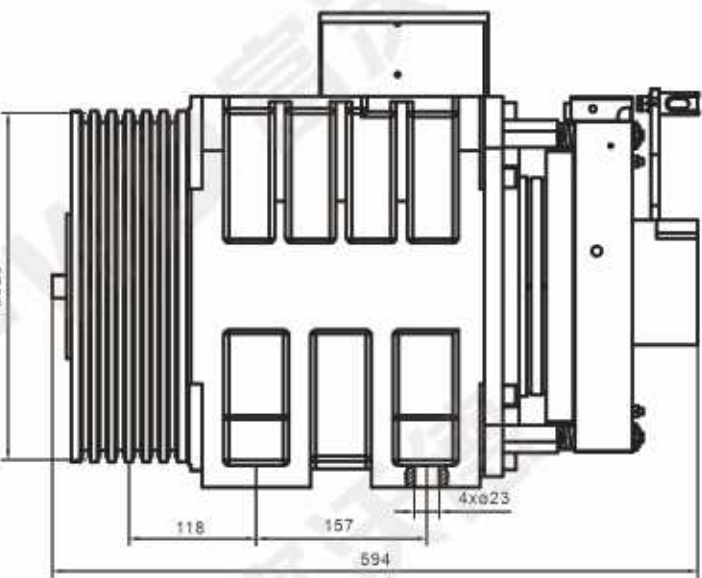
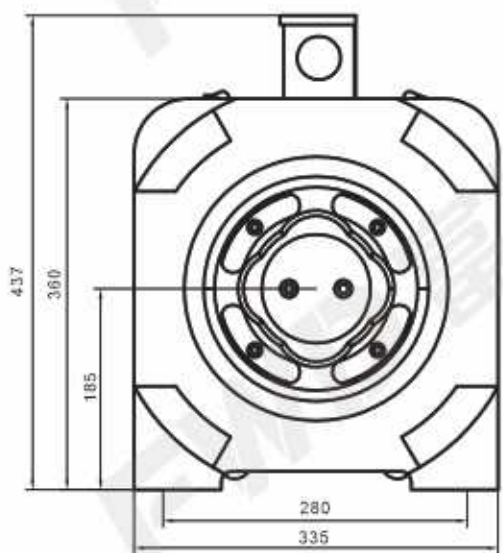
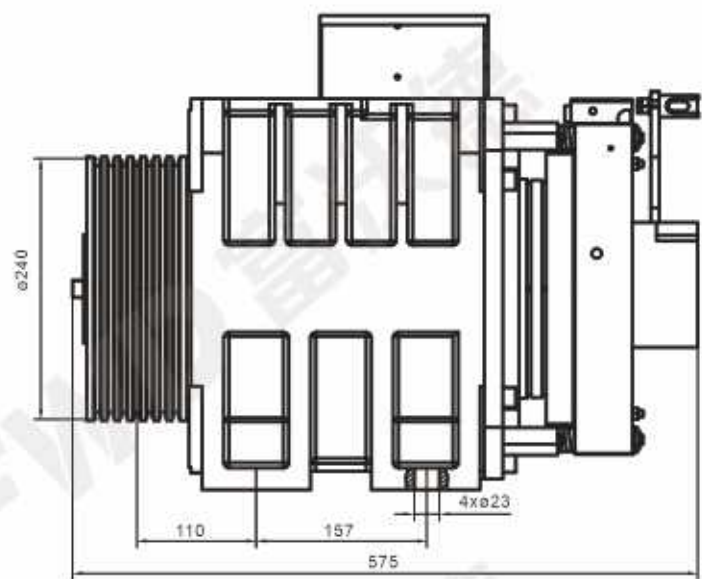
许用径向载荷 Max. axle load	2500kg
曳引机重量 Motor weight	200kg
启动次数(次/小时) Start-up time	120
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1xZSD1-450

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 扭矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (p)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETEM2.0DS-100/0400	2:1	400	1	119	214	2.7	340	6.5	20	19.9	320	≤5xø8	12	≤2*1.19	DC110
GETEM2.0DS-150/0400			1.5	179	214	4.0		9.2		29.8					
GETEM2.0DS-175/0400			1.75	209	214	4.7		10.8		34.8					
GETEM2.0DS-100/0450	2:1	450	1	119	241	3.0	340	7.3	20	19.9	320	≤5xø8	12	≤2*1.19	DC110
GETEM2.0DS-150/0450			1.5	179	241	4.5		10.4		29.8					
GETEM2.0DS-175/0450			1.75	209	241	5.3		12.1		34.8					
GETEM2.0DS-100/0630	2:1	630	1	119	329	4.1	340	10.0	20	19.9	320	≤5xø8	12	≤2*1.19	DC110
GETEM2.0DS-150/0630			1.5	179	337	6.3		14.5		29.8					
GETEM2.0DS-175/0630			1.75	209	337	7.4		17.0		34.8					
GETEM2.0DS-100/0400	2:1	400	1	159	160	2.7	340	6.6	20	26.5	240	≤7*ø6.5	12	≤2*1.19	DC110
GETEM2.0DS-150/0400			1.5	239	160	4.0		10		39.8					
GETEM2.0DS-175/0400			1.75	279	160	4.7		11.6		46.5					
GETEM2.0DS-100/0450	2:1	450	1	159	180	3.0	340	7.5	20	26.5	240	≤7*ø6.5	12	≤2*1.19	DC110
GETEM2.0DS-150/0450			1.5	239	180	4.5		11.2		39.8					
GETEM2.0DS-175/0450			1.75	279	180	5.3		13.1		46.5					
GETEM2.0DS-100/0630	2:1	630	1	159	247	4.2	340	10.6	20	26.5	240	≤7*ø6.5	12	≤2*1.19	DC110
GETEM2.0DS-150/0630			1.5	239	253	6.3		15.7		39.8					
GETEM2.0DS-175/0630			1.75	279	253	7.4		18.3		46.5					
GETEM2.0DS-100/0800	2:1	800	1	159	314	5.2	340	13.3	20	26.5	240	≤7*ø6.5	12	≤2*1.19	DC110
GETEM2.0DS-150/0800			1.5	239	321	8.0		19.9		39.8					
GETEM2.0DS-175/0800			1.75	279	321	9.4		23.2		46.5					

注: 1. 以上信息仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、绳径、绳角可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, (l) angle and y angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM2.5DS



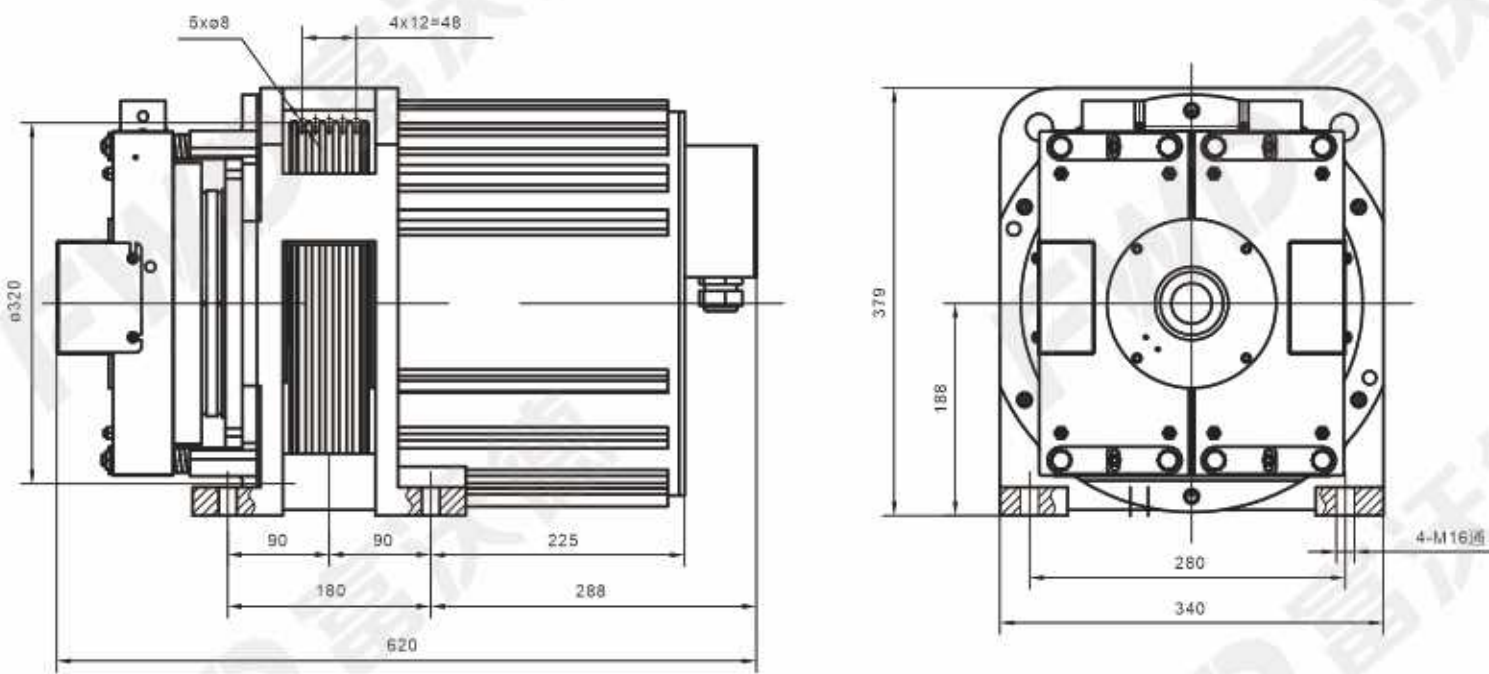
许用径向载荷 Max. axle load	2500kg
曳引机质量 Motor weight	208kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1对ZSD1-450

规格表 Specification table

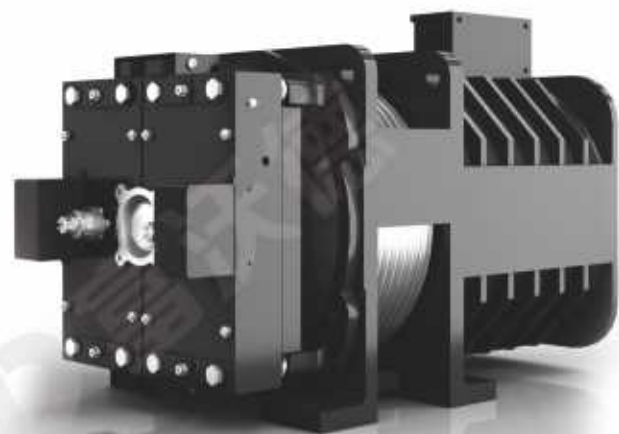
型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rotor Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.5DS-100/0630	2:1	630	1	119	329	4.1	340	10	20	19.8	320	≤5×ø8	12	≤2×1.5	DC 110V
GETM2.5DS-150/0630			1.5	179	337	6.3		15		29.8					
GETM2.5DS-175/0630			1.75	209	337	7.4		17		34.8					

注：1. 以上数据仅供参考，具体参数请以 QDF 图为准。 2. 绳槽数量、β角、γ角可根据客户要求进行非标。
Note: 1. Above parameters for information only, final parameters shall be as per QDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions

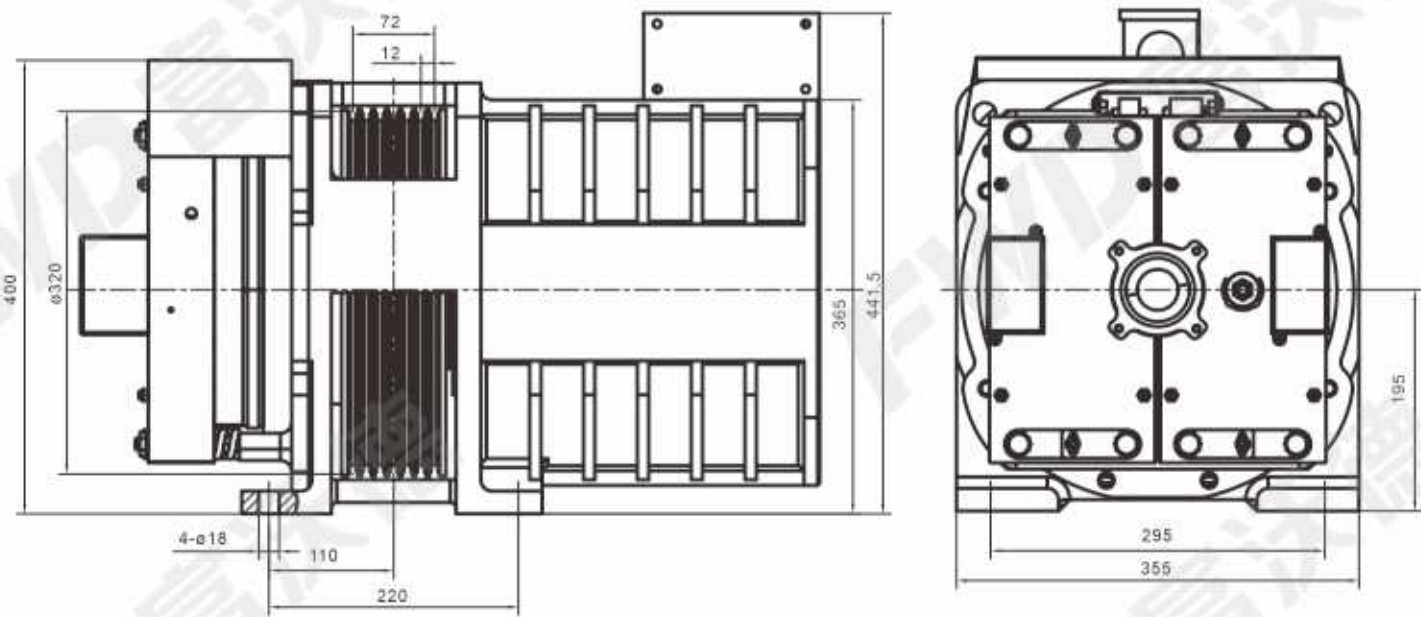


GETM3.2DH



许用径向载荷 Max. axle load	3200kg
电机机座重量 Motor weight	241kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	1对ZSD1-770

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	牵引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (r/min)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极对数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	轴径 Shaft (mm)	电压 Voltage (V)
GETM3.2DH-100/0630	2:1	630	1	119	329	4.1	340	10.0	20	19.9	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-150/0630			1.5	179	337	6.3		15.0		29.8					
GETM3.2DH-160/0630			1.6	191	337	6.7		15.5		31.8					
GETM3.2DH-175/0630			1.75	209	337	7.4		17.0		34.8					
GETM3.2DH-100/0800	2:1	800	1	119	401	5.0	340	12.3	20	19.9	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-150/0800			1.5	179	401	7.5		18.1		29.8					
GETM3.2DH-160/0800			1.6	191	428	8.6		20.1		31.8					
GETM3.2DH-175/0800			1.75	209	428	9.3		21.9		34.8					
GETM3.2DH-200/0800	2:1	1000	2	239	428	10.7	340	24.0	20	39.8	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-100/1000			1	119	482	6.0		15.1		19.9					
GETM3.2DH-150/1000			1.5	179	482	9.0		21.5		29.8					
GETM3.2DH-160/1000			1.6	191	534	10.7		25.7		31.8					
GETM3.2DH-175/1000	2:1	1050	1.75	209	534	11.7	340	28.0	20	34.8	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-200/1000			2	239	534	13.4		30.0		39.8					
GETM3.2DH-100/1050			1	119	506	6.3		15.6		19.9					
GETM3.2DH-150/1050			1.5	179	506	9.5		22.6		29.8					
GETM3.2DH-160/1050	2:1	1150	1.6	191	561	11.2	340	27.2	20	31.8	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-175/1050			1.75	209	561	12.3		29.6		34.8					
GETM3.2DH-200/1050			2	239	561	14.0		31.2		39.8					
GETM3.2DH-100/1150			1	119	585	7.3	340	17.6	20	19.9	320	≤7×ø8	12	≤2×1.5	DC110
GETM3.2DH-150/1150	2:1	1150	1.5	179	585	10.9		25.4		29.8					
GETM3.2DH-160/1150			1.6	191	585	11.7		29.2		31.8					
GETM3.2DH-175/1150			1.75	209	585	12.8		29.2		34.8					
GETM3.2DH-200/1150	2:1	1150	2	239	585	14.6		33		39.8					

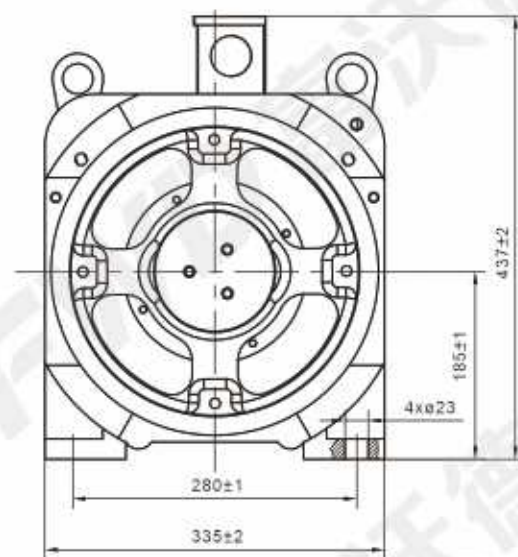
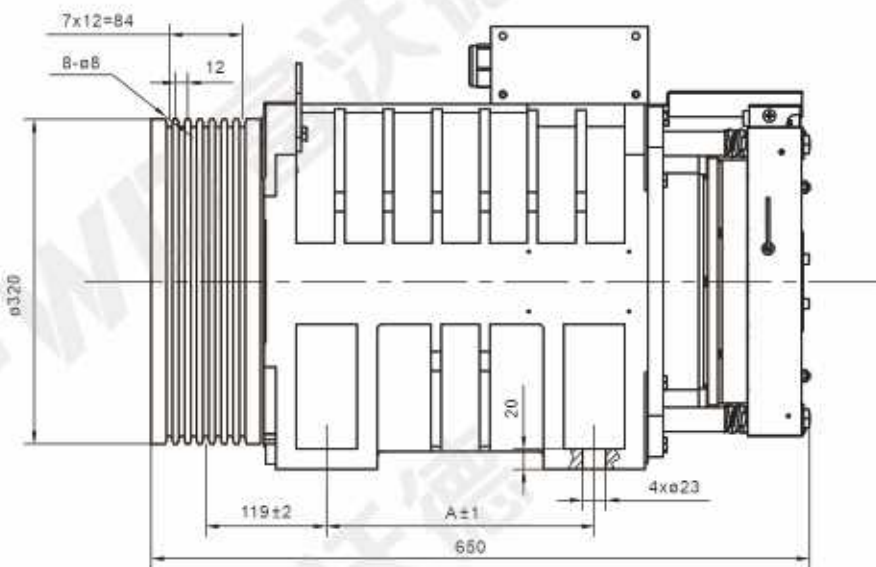
注：1、以上数据仅供参考，最终参数请以 ODF 表为准。 2、绳槽数量、β角、γ角可根据用户要求进行更改。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM3.2DS



许用径向载荷 Max. axle load	3200kg
曳引机重量 Motor weight	250kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	1对ZSD1-770

外形尺寸图 Overall Dimensions



载重/kg	A	B
630-1150	228	611

规格表 Specification table

型号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (1/min)	额定 转矩 Rated Torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极对数 Poles p	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (m)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.2DS-100/0630	2:1	630	1	119	329	4.1	340	10.0	20	19.9	320	≤8×ø8	12	≤2×1.5	DC110
GETM3.2DS-150/0630			1.5	179	337	6.3		15.0		29.8					
GETM3.2DS-160/0630			1.6	191	337	6.7		15.5		31.8					
GETM3.2DS-175/0630			1.75	209	337	7.4		17.0		34.8					
GETM3.2DS-100/0800	2:1	800	1	119	401	5.0	340	12.3	20	19.9	320	≤8×ø8	12	≤2×1.5	DC110
GETM3.2DS-150/0800			1.5	179	401	7.5		18.1		29.8					
GETM3.2DS-160/0800			1.6	191	428	8.6		20.1		31.8					
GETM3.2DS-175/0800			1.75	209	428	9.3		21.9		34.8					
GETM3.2DS-200/0800			2	239	428	10.7		24.0		39.8					
GETM3.2DS-100/1000	2:1	1000	1	119	482	6.0	340	15.1	20	19.9	320	≤8×ø8	12	≤2×1.5	DC110
GETM3.2DS-150/1000			1.5	179	482	9.0		21.5		29.8					
GETM3.2DS-160/1000			1.6	191	534	10.7		25.7		31.8					
GETM3.2DS-175/1000			1.75	209	534	11.7		28.0		34.8					
GETM3.2DS-200/1000			2	239	534	13.4		30.0		39.8					
GETM3.2DS-100/1050	2:1	1050	1	119	506	6.3	340	15.6	20	19.9	320	≤8×ø8	12	≤2×1.5	DC110
GETM3.2DS-150/1050			1.5	179	506	9.5		22.6		29.8					
GETM3.2DS-160/1050			1.6	191	561	11.2		27.2		31.8					
GETM3.2DS-175/1050			1.75	209	561	12.3		29.6		34.8					
GETM3.2DS-200/1050			2	239	561	14.0		31.2		39.8					
GETM3.2DS-100/1150	2:1	1150	1	119	585	7.3	340	17.6	20	19.9	320	≤8×ø8	12	≤2×1.5	DC110
GETM3.2DS-150/1150			1.5	179	585	10.9		25.4		29.8					
GETM3.2DS-160/1150			1.6	191	585	11.7		29.2		31.8					
GETM3.2DS-175/1150			1.75	209	585	12.8		29.2		34.8					
GETM3.2DS-200/1150			2	239	585	14.6		33		39.8					

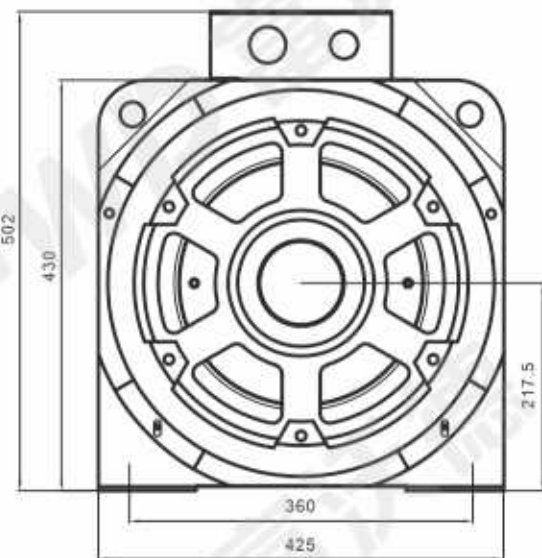
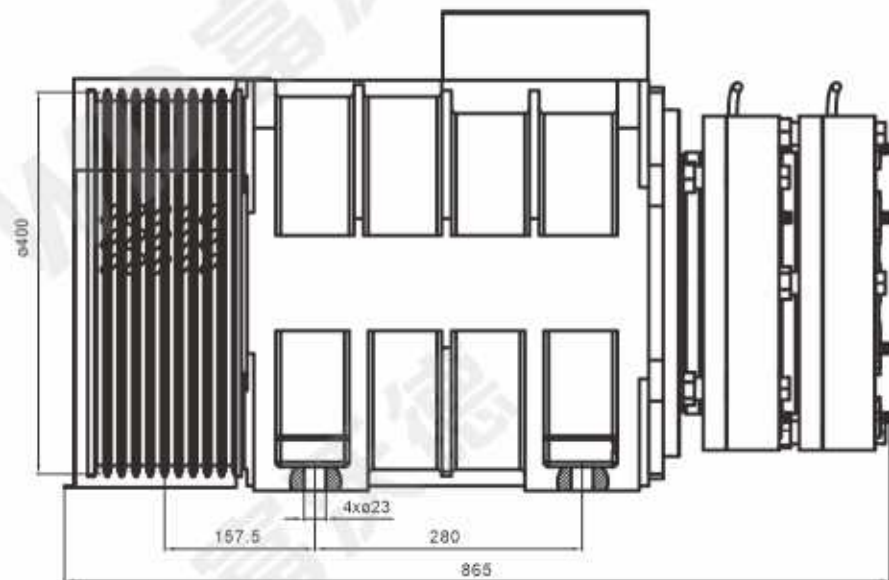
注：1、以上信息仅供参考，具体参数请以 ODF 表为准；2、绳槽数量、直径、γ角可根据客户要求进行非标。
Note: 1. Above parameters for information only, final parameters shall be as per ODF; 2. Quantity of rope groove number, J angle and γ angle can be later made according to customer's requests.

GETM5.0DS



许用径向载荷 Max. axle load	5000kg
曳引机重量 Motor weight	510kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	1xZZD1-1100

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	曳引比 Traction ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	绳数 Rope no.	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM5.0DS-100/1275	2:1	1275	1.0	119	682	8.4	340	20.5	24	23.8	320	≤8×ø8	12	≤2×1.6	DC110
GETM5.0DS-150/1275			1.5	179		12.5		30							
GETM5.0DS-160/1275			1.6	191		13.4		34.2							
GETM5.0DS-175/1275			1.75	209		14.6		34.2							
GETM5.0DS-200/1275			2.0	239		16.7		39.1							
GETM5.0DS-250/1275			2.5	298		20.9		49		59.6					
GETM5.0DS-100/1350	2:1	1350	1.0	119	721	9	340	21.7	24	23.8	320	≤8×ø8	12	≤2×1.6	DC110
GETM5.0DS-150/1350			1.5	179		13.5		31.7							
GETM5.0DS-160/1350			1.6	191		14.5		36.3							
GETM5.0DS-175/1350			1.75	209		15.8		36.3							
GETM5.0DS-200/1350			2.0	239		18		41.4							
GETM5.0DS-250/1350			2.5	298		22.5		51.9		59.6					
GETM5.0DS-100/1600	2:1	1600	1.0	119	836	10.5	340	26.2	24	23.8	320	≤8×ø8	12	≤2×1.6	DC110
GETM5.0DS-150/1600			1.5	179		15.8		36							
GETM5.0DS-160/1600			1.6	191		16.7		43.1							
GETM5.0DS-175/1600			1.75	209		18.3		43.1							
GETM5.0DS-200/1600			2.0	239		20.8		49							
GETM5.0DS-250/1600			2.5	298		26		60		59.6					
GETM5.0DS-100/1150	2:1	1150	1.0	96	768	7.7	340	18.5	24	19.1	400	≤8×ø10	12	≤2×1.6	DC110
GETM5.0DS-150/1150			1.5	143		11.5		25.5							
GETM5.0DS-160/1150			1.6	153		12.3		29							
GETM5.0DS-175/1150			1.75	167		13.4		29							
GETM5.0DS-200/1150			2.0	191		15.4		34							
GETM5.0DS-250/1150			2.5	239		19.2		44		47.8					
GETM5.0DS-100/1275	2:1	1275	1	96	852	8.5	340	20.5	24	19.1	400	≤8×ø10	12	≤2×1.6	DC110
GETM5.0DS-150/1275			1.5	143		12.8		28							
GETM5.0DS-160/1275			1.6	153		13.6		32.5							
GETM5.0DS-175/1275			1.75	167		14.9		32.5							
GETM5.0DS-200/1275			2.0	191		17		37.5							
GETM5.0DS-250/1275			2.5	239		21.3		49		47.8					
GETM5.0DS-100/1350	2:1	1350	1.0	96	902	9	340	21.5	24	19.1	400	≤8×ø10	12	≤2×1.6	DC110
GETM5.0DS-150/1350			1.5	143		13.5		30							
GETM5.0DS-160/1350			1.6	153		14.4		34							
GETM5.0DS-175/1350			1.75	167		15.8		34							
GETM5.0DS-200/1350			2.0	191		18		39.5							
GETM5.0DS-250/1350			2.5	239		22.5		51.9		47.8					
GETM5.0DS-100/1600	2:1	1600	1.0	96	1069	10.7	340	24.5	24	19.1	400	≤10×ø10	12	≤2×1.6	DC110
GETM5.0DS-150/1600			1.5	143		16		36.6							
GETM5.0DS-160/1600			1.6	153		17.1		41.5							
GETM5.0DS-175/1600			1.75	167		18.7		41.5							
GETM5.0DS-200/1600			2.0	191		21.4		48.5							
GETM5.0DS-250/1600			2.5	239		26.7		59.3		47.8					

注：1. 以上信息仅供参考，具体参数请向 CDF 索取； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per CDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM6.3D



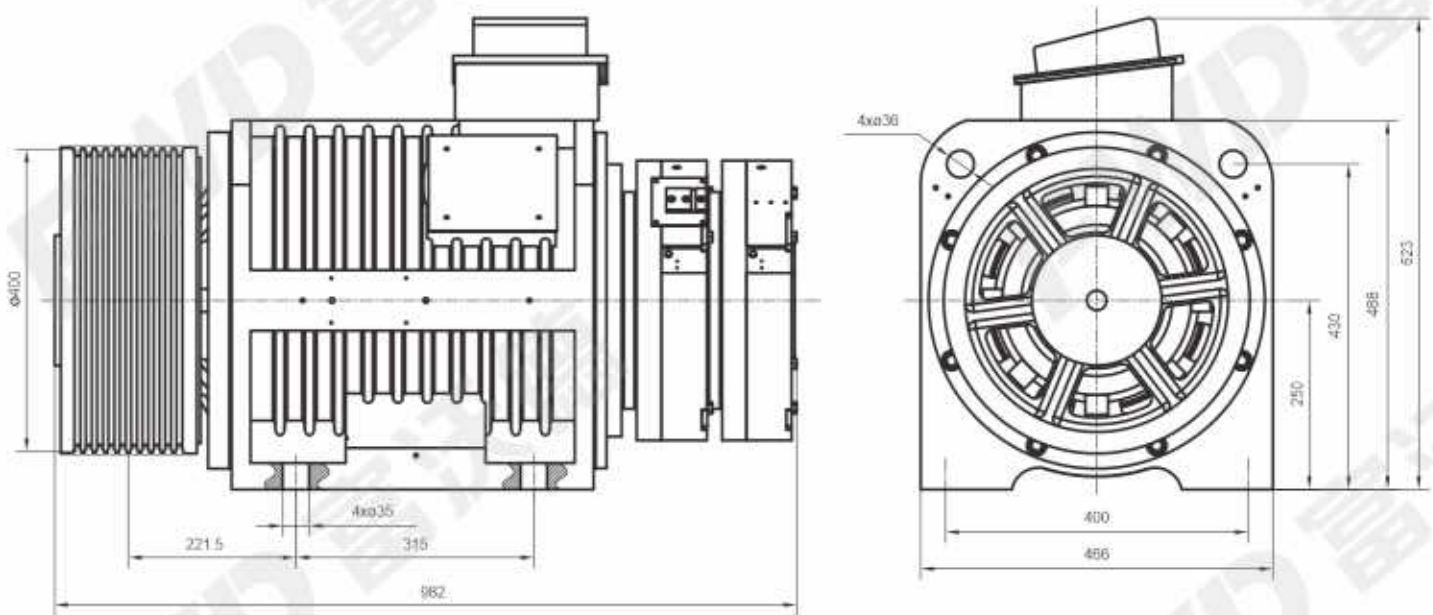
许用径向载荷 Max. axle load	6300kg
曳引机重量 Motor weight	755kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	1对ZZD1-2000

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N·m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope Grooves (p)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM6.3D-100/2000	2:1	2000	1	96		13.4		27.5		15.8					
GETM6.3D-150/2000			1.5	143		20.0		40.5		23.8					
GETM6.3D-175/2000			1.75	167	1487	23.4	340	46.5	20	27.8	400	≤10*φ10	15	2X2.9	激励DC200 维持DC100
GETM6.3D-200/2000			2	191		26.8		63.1		31.8					
GETM6.3D-250/2000			2.5	239		33.5		75.9		39.8					
GETM6.3D-100/2500	2:1	2500	1	96		15.7		37.0		15.8					
GETM6.3D-150/2500			1.5	143		25.1		54.1		23.8					
GETM6.3D-175/2500			1.75	167	1671	29.0	340	62.1	20	27.8	400	≤10*φ10	15	2X2.9	激励DC200 维持DC100
GETM6.3D-200/2500			2	191		33.4		75.3		31.8					
GETM6.3D-250/2500			2.5	239		41.8		92.0		39.8					

注：1. 以上信息仅供参考，具体参数请以 CDF 图为准； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per CDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions

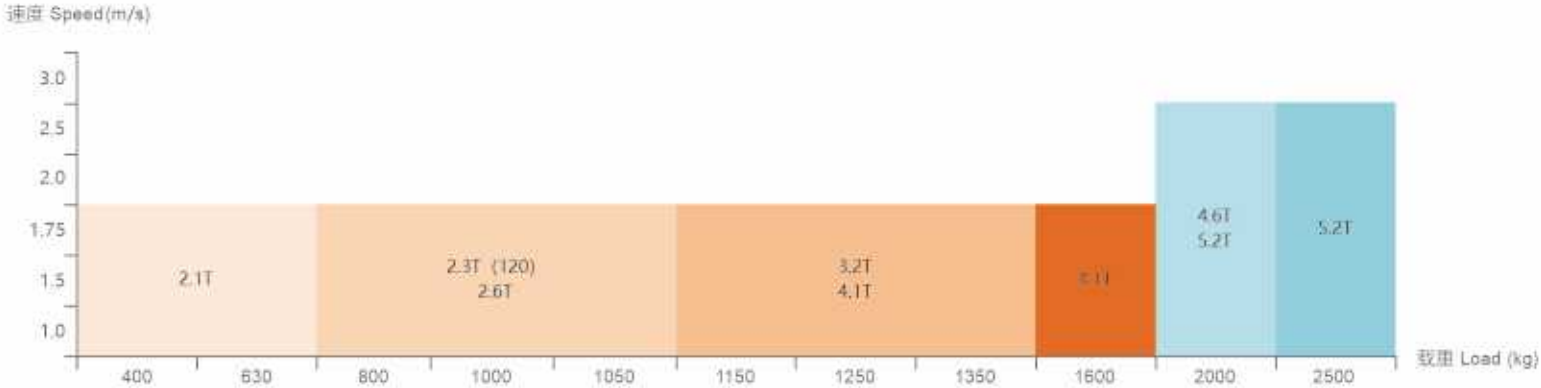




钢带主机系列
Belt Machine

Professional components supplier

产品系列 Products Series



注：详细规格咨询公司人员

GETM1.9T



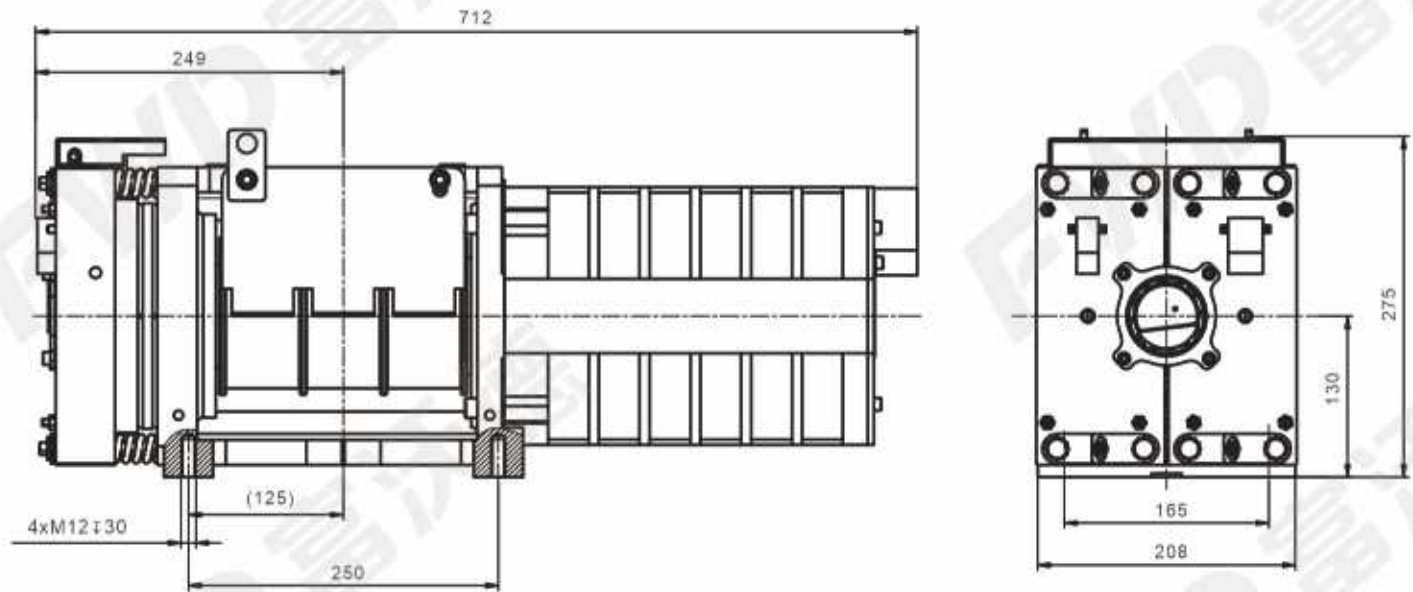
许用径向载荷 Max. axle load	1900kg
曳引机重量 Motor weight	125kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	2只ZSD1-200

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated speed (m/s)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					滑轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (P)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope槽数	槽底 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.9T-100/0450	2:1	450	1	318	90	3.0	340	6.3	16	42.4	120	≤3	65	≤2x1	DC110
GETM1.9T-100/0630	2:1	630	1	318	128	4.3	340	9.0	16	42.4	120	≤3	65	≤2x1	DC110

注：1、以上数据仅供参考，具体参数请以 CDF 表为准； 2、曳引机轴功率按客户要求进行调整。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave size can be tailor-according to customer's requirement.

外形尺寸图 Overall Dimensions



GETM2.3T



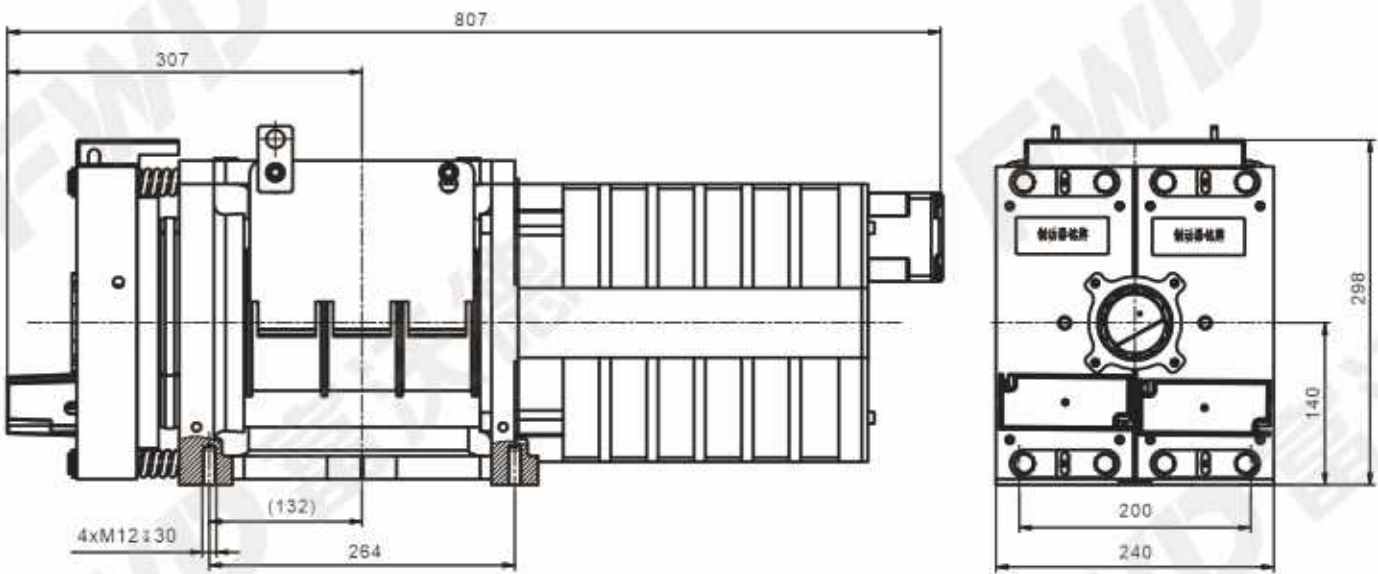
许用轴向载荷 Max. axle load	2300kg
电动机重量 Motor weight	155kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只ZSD1-300

规格表 Specification table

型 号 Product type	传动比 Traction Ratio	额定 载荷 Load (kg)	电机 额定转速 Exciter speed (rpm)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N·m)	电机 Motor					滑轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope slot	绳径 Rope dia (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.3T-100/0800	2:1	800	1	318	160	5.3	340	11.5	16	42.44	120	≤3	65	≤2x1	DC110
GETM2.3T-100/1000	2:1	1000	1	318	200	6.7	340	14.0	16	42.44	120	≤3	65	≤2x1	DC110
GETM2.3T-100/1050	2:1	1050	1	318	210	7.0	340	15.0	16	42.44	120	≤3	65	≤2x1	DC110

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 滑轮绳径可根据客户要求进行调整。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave axle can be tailor-according to customers requirement.

外形尺寸图 Overall Dimensions



GETM2.6T



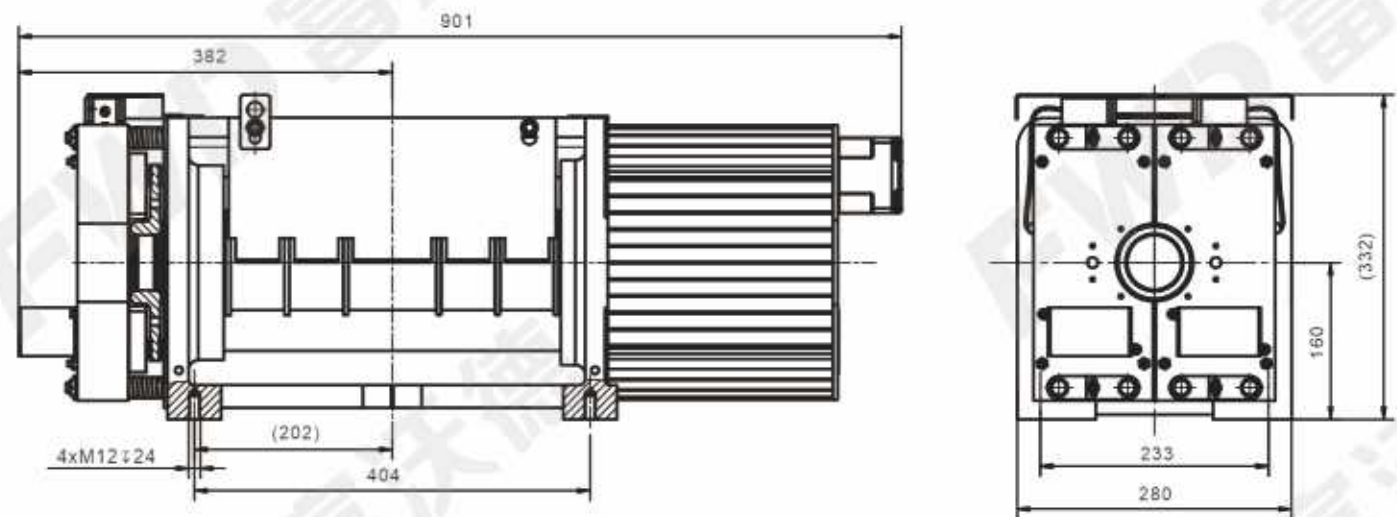
许用径向载荷 Max. axle load	2600kg
电机机座重量 Motor weight	170kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1xJZSD1-300

规格表 Specification table

型 号 Product type	牵引比 Traction Ratio	额定 载荷 Load (kg)	电机 额定转速 Motor Speed (r/min)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N·m)	电机 Motor					制动器 Shimono			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope槽 (mm)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.6T-100/0450	2:1	450	1	382	75	3.0	340	8.0	8	25.47	100	≤3	65	≤2x1.7	DC110
GETM2.6T-100/0630	2:1	630	1	382	105	4.2	340	10.5	8	25.47	100	≤3	65	≤2x1.7	DC110
GETM2.6T-100/0800	2:1	800	1	382	134	5.3	340	12.2	8	25.47	100	≤5	60	≤2x1.7	DC110
GETM2.6T-150/0800			1.5	573		8.0		20.0		38.20					
GETM2.6T-175/0800			1.75	668		9.4		20.0		44.53					
GETM2.6T-100/1000	2:1	1000	1	382	167	6.7	340	15.7	8	25.47	100	≤5	60	≤2x1.7	DC110
GETM2.6T-150/1000			1.5	573		10.0		25.4		38.20					
GETM2.6T-175/1000			1.75	668		11.7		25.4		44.53					
GETM2.6T-100/1050	2:1	1050	1	382	175	7.0	340	16.5	8	25.47	100	≤5	60	≤2x1.7	DC110
GETM2.6T-150/1050			1.5	573		10.5		27		38.20					
GETM2.6T-175/1050			1.75	668		12.3		27		44.53					

注：1. 以上信息仅供参考，具体参数请以 GDE 表为准； 2. 牵引绳轴可根据客户需求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per GDE. 2. The sheave axle can be tailor according to customers requirement.

外形尺寸图 Overall Dimensions



槽数	载重(kg)	速度(/kg)
3	450-630	1.0
4	800-1050	1.0-1.75

GETM3.2T



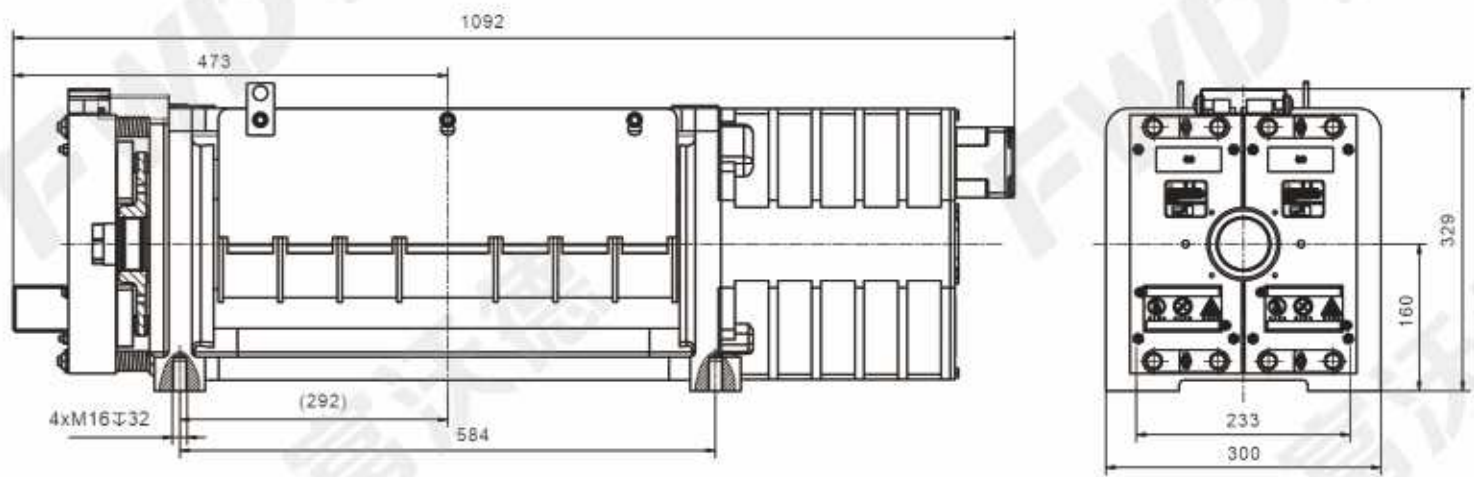
许用轴向载荷 Max. axle load	3200kg
曳引机重量 Motor weight	215kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只ZSD1-400

规格表 Specification table

型 号 Product type	速 比 Traction Ratio	额定 载荷 Load (kg)	曳 绳 速度 Speed (m/s)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole n	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope slot	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.2T-100/1150	2:1	1150	1	318	231	7.7	340	18.0	10	26.50	120	≤7	65	≤2x1.5	DC 110
GETM3.2T-150/1150			1.5	477		11.5		24.2		39.75					
GETM3.2T-175/1150			1.75	557		13.5		28.2		46.42					
GETM3.2T-100/1350	2:1	1350	1	318	271	9.0	340	21.1	10	26.50	120	≤7	65	≤2x1.5	DC 110
GETM3.2T-150/1350			1.5	477		13.5		28.4		39.75					
GETM3.2T-175/1350			1.75	557		15.8		35.0		46.42					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 曳引轮绳槽可根据客户要求进行选择;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave slot can be tailor according to customers requirement.

外形尺寸图 Overall Dimensions



GETM4.1T



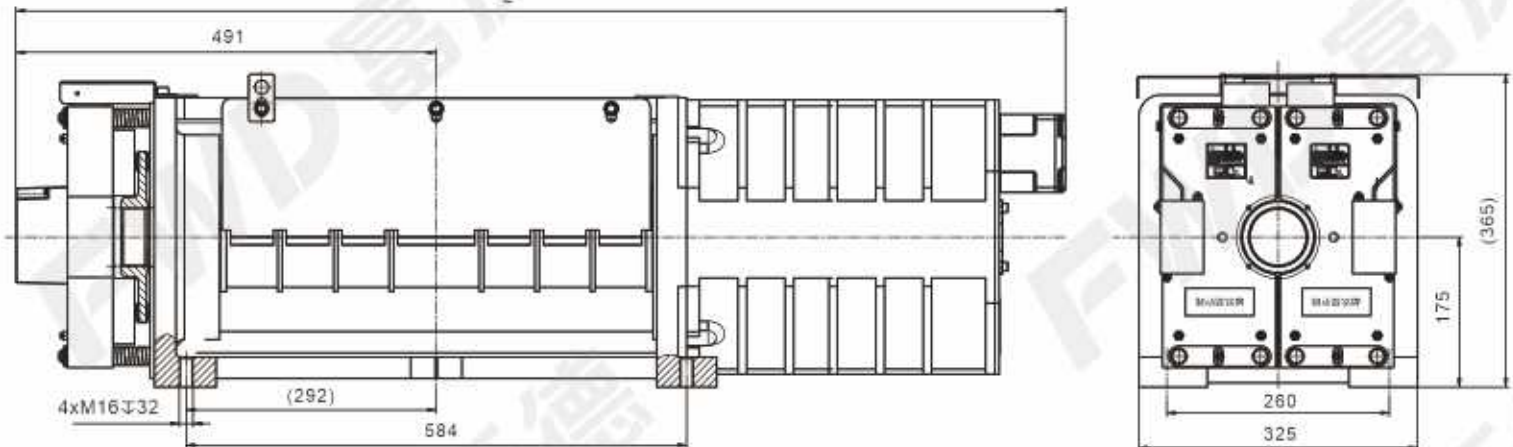
许用径向载荷 Max. axle load	4100kg
曳引机整机重量 Motor weight	255kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	2只ZSD1-450

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	电梯 额定速度 Elevato speed (m/s)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole no.	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope槽数	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM4.1T-100/1150	2:1	1150	1	318	231	7.7	340	18.0	10	26.50	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-150/1150			1.5	477		11.5		30.0		39.75					
GETM4.1T-175/1150	2:1	1350	1.75	557	271	13.5	340	30.0	10	46.42	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-100/1350			1	318		9.0		21.1		26.50					
GETM4.1T-150/1350	2:1	1600	1.5	477	320	13.5	340	35.0	10	39.75	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-175/1350			1.75	557		15.8		35.0		46.42					
GETM4.1T-100/1600	2:1	2000	1	318	390	10.7	340	23.5	10	26.50	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-150/1600			1.5	477		16.0		40.0		39.75					
GETM4.1T-175/1600	2:1	2000	1.75	557	390	18.7	340	40.0	10	46.42	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-200/1600			2	637		21.4		46.0		53.05					
GETM4.1T-100/2000	2:1	2000	1	318	390	13.0	340	29.0	10	26.50	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-150/2000			1.5	447		19.5		42.0		39.75					
GETM4.1T-175/2000	2:1	2000	1.75	557	390	22.8	340	49.0	10	46.42	120	≤7	65	≤2x1.8	DC 110
GETM4.1T-200/2000			2	637		26.0		54.0		53.05					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 曳引轮绳径可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave axle can be tailor according to customer's requirement.

外形尺寸图 Overall Dimensions



槽数	载重(kg)	速度(/kg)	L
4	1150-1600	1.0-1.75	1027
	1600	2.0	1044
6	1150-1600	1.0-1.75	1162
	1600	2.0	1179
8	1150-1600	1.0-1.75	1174
	2000	2.0	1225

GETM4.6T



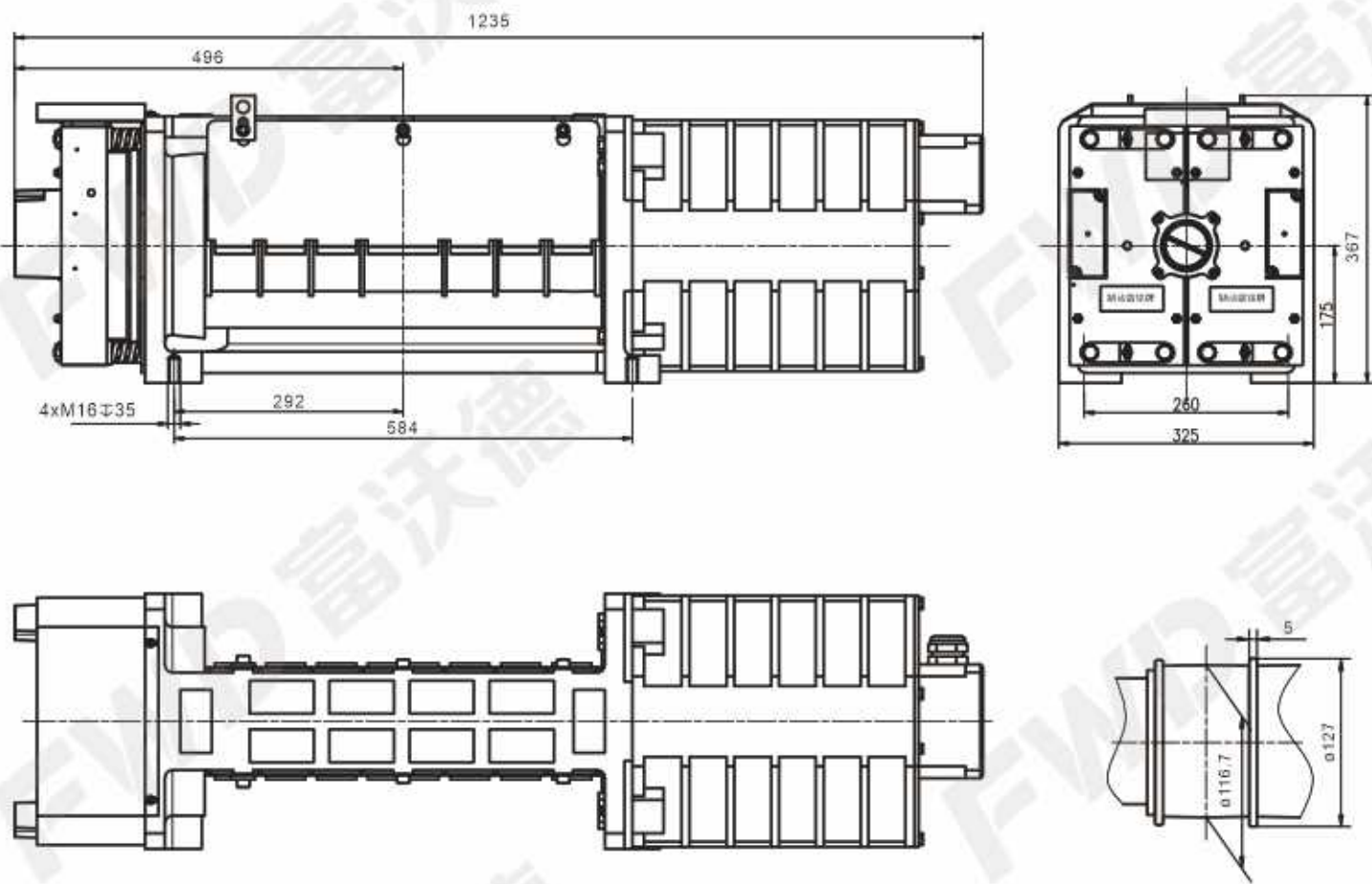
许用径向载荷 Max. axle load	4600kg
电机机框重量 Motor weight	330kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155 (F)
制动器型号及数量 Brake type	2只ZSD1-770

规格表 Specification table

型 号 Product type	牵引比 Traction Ratio	额定 载重 Load (kg)	电机 额定速度 Rated speed (m/s)	额定 转速 Rated speed (r/min)	电机 Motor					牵引轮 Sheave			制动器 Brake		
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole no.	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope slot	槽宽 Groove width (mm)	电流 Current (A)	电压 Voltage (V)	
GETM4.6T-100/2500	2:1	2500	1	318	495	16.7	340	37.0	10	26.50	120	≤7	65	≤2x1.5	DC 110
GETM4.6T-150/2500			25.1	54.0		39.75		46.42							
GETM4.6T-175/2500			29.2	62.0											

注：1. 以上信息仅供参考，具体参数请以 ODF 表为准； 2. 绳引轮轴可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave axle can be taken according to customer's requirement.

外形尺寸图 Overall Dimensions





家用梯 / 小载重主机系列 For Home Lifts & Small Lifts

该系列主机运用先进的电磁方案设计和结构设计，使主机精致小巧，结构紧凑，性能更为优异，有效节省建筑空间。产品运行时噪音低，为用户创造静谧舒适的环境，广泛应用于家用梯、别墅梯等。

Advanced electromagnetic design and structural design is applied to this series of machine. Its mini-size, compact structure and even-better performance can effectively reduce construction size. Its quietness creates comfortable riding experience. This series of machine is widely used for home lift, villa lift and small MRL passenger elevator.

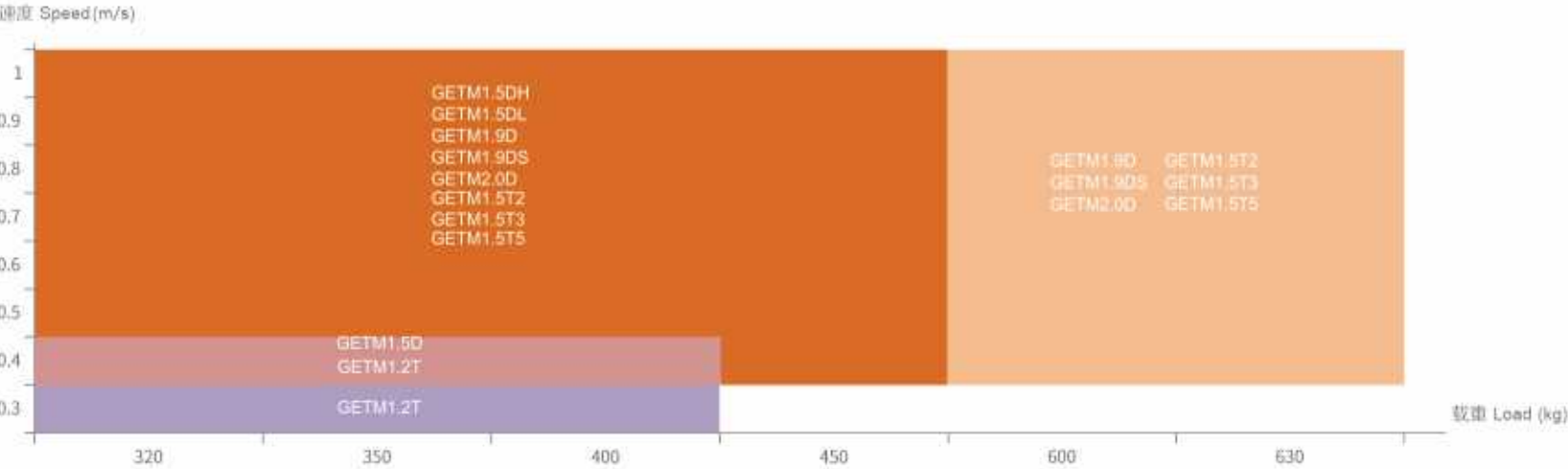


采用自主研发的高性能磁钢材料，并设置过热安全保护装置，延长电机使用寿命
In-house made high-performance NdFeB magnet brings longer life for the motor.



噪音低，保持精巧的同时不失优异的性能
Low noise level, good balance between reduced size and excellent performance.

产品系列 Products Series



GETM1.2T



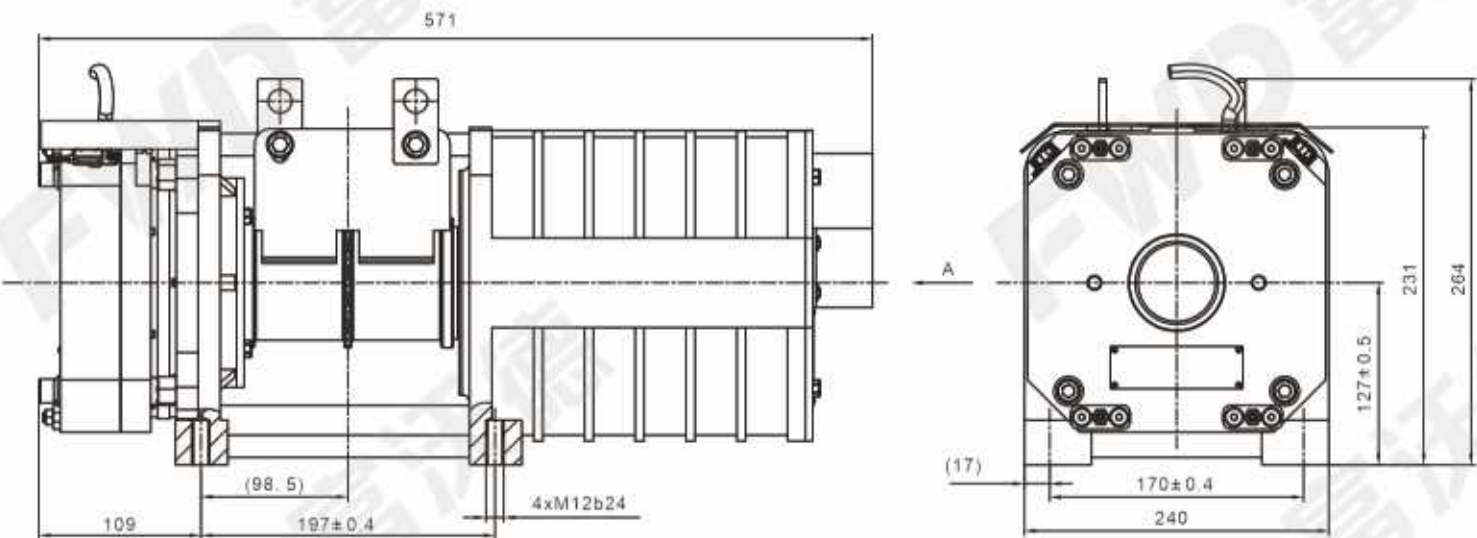
许用径向载荷 Max. axle load	1200 kg
电机机座重量 Motor weight	80kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-135

规格表 Specification table

型 号 Product type	绳 径 Traction rope mm	额定 重量 Rated weight (kg)	电机 额定速度 Rated speed (m/min)	额定转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope rod	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.2T-030/0180	1:1	180	0.3	71.6	0.4	220	3.9	16	9.5	φ80	2×60	65	1.23	DC110
GETM1.2T-030/0250	1:1	250	0.3	71.6	0.5	220	5.4	16	9.5	φ80	2×60	65	1.23	DC110
GETM1.2T-030/0320	1:1	320	0.3	71.6	0.6	220	6.9	16	9.5	φ80	2×60	65	1.23	DC110
GETM1.2T-040/0400	1:1	400	0.4	96	1	220	8.6	16	12.7	φ80	2×60	65	1.23	DC110

注：1. 以上信息仅供参考，具体参数请以 GDF 表为准； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per GDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5DH



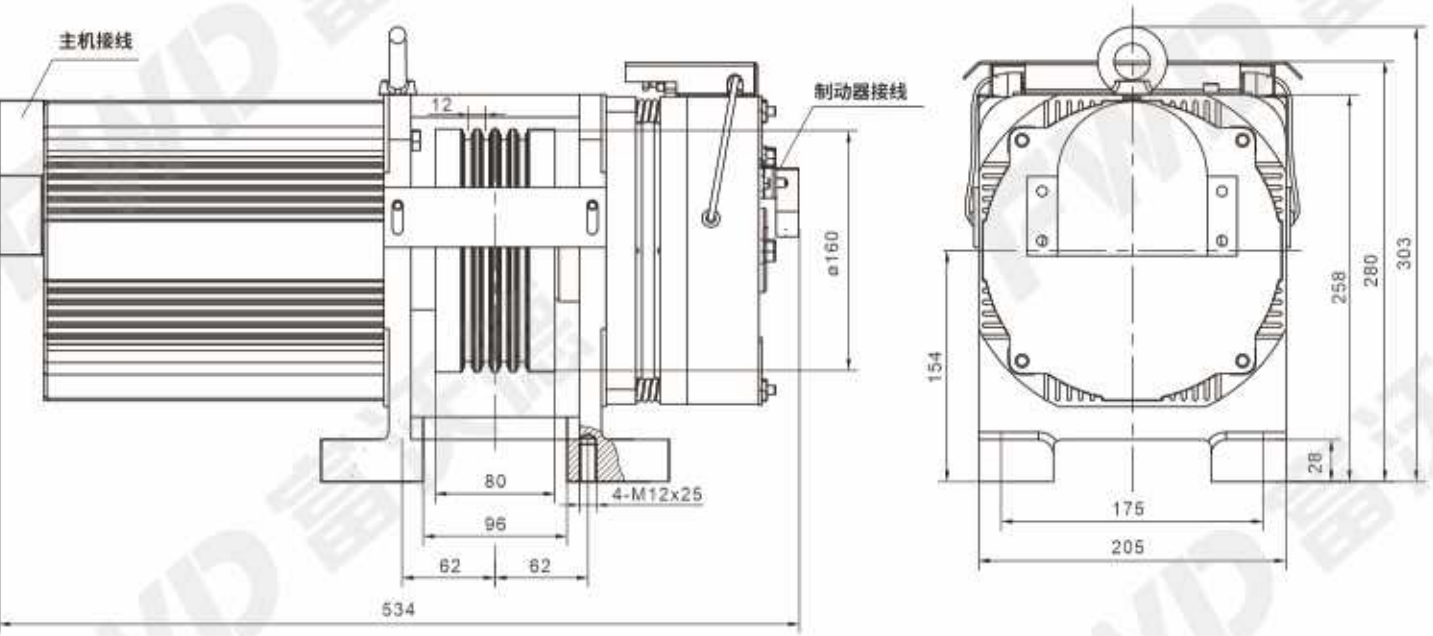
许用径向载荷 Max. axle load	1500 kg
曳引机重量 Motor weight	80kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2对ZSD1-135

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	电梯 额定速度 Elevator speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N·m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope rod	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5DH-030/0320	2:1	320	0.3	72	83	0.6	340/220	4/6	16	9.6	φ160	5×φ6	12	2×0.98	DC110
GETM1.5DH-040/0400			0.4	96	104	1.0	340/220	7/11	16	12.7	φ160	5×φ6	12	2×0.98	DC110
GETM1.5DH-100/0400		400	1	239		2.6		13/16.5		31.8					
GETM1.5DH-040/0450	2:1	450	0.4	96	117	1.2	340/220	7/9	16	12.7	φ160	5×φ6	12	2×0.98	DC110
GETM1.5DH-100/0450			1	239		2.9		15/21		31.8					

注：1、以上信息仅供参考，具体参数请以 CDF 表为准； 2、绳槽数量、β角、γ角可根据客户要求定制。
Note: 1. Above parameters for information only, final parameters shall be as per CDF. 2. Quantity of rope groove number, β angle and γ angle can be take made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5DL



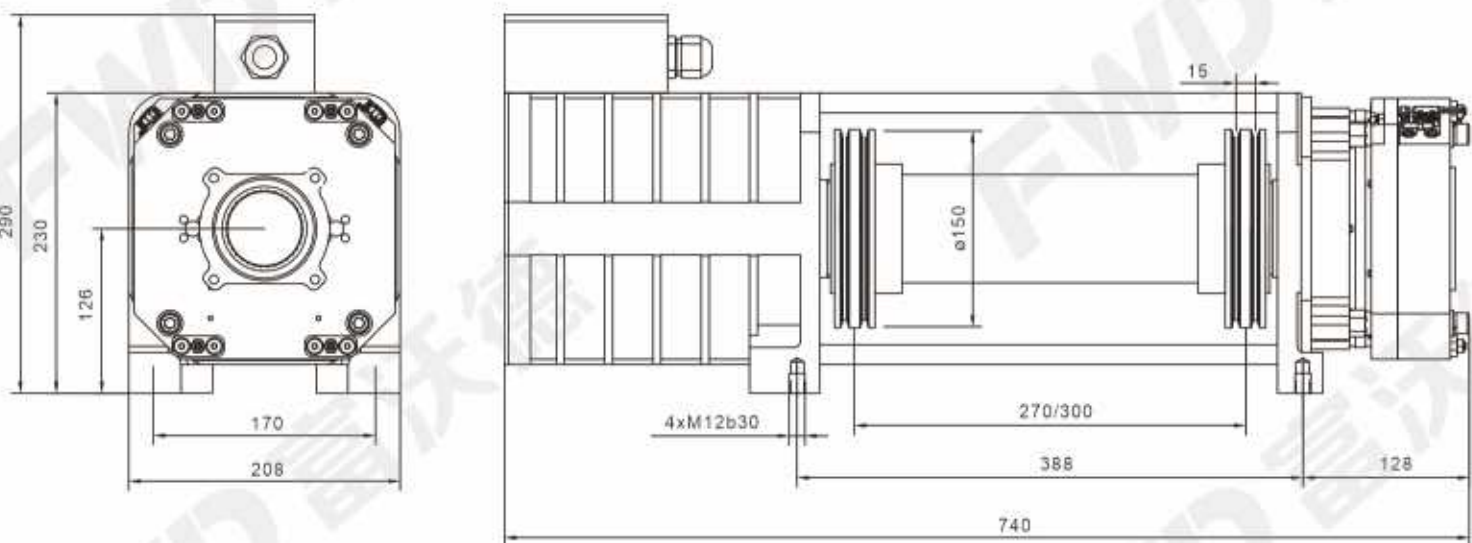
许用径向载荷 Max. axle load	1500 kg
电机机座重量 Motor weight	80kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	F(155)
制动器型号及数量 Brake type	1只ZZD2-135

规格表 Specification table

型 号 Product type	电机比 Traction Ratio	额定 载荷 Load kg	电机 额定速度 Rated speed rpm	额定转速 Rated speed rpm	额定转矩 Rated torque N.m	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope rad	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5DL-030/0320	2:1	320	0.3	76	80	0.6	340/220	3/4	16	10.2	ø150	2×2×ø6	15	1.23	DC110
GETM1.5DL-040/0320			0.4	102		0.9		3/6		13.6					
GETM1.5DL-050/0320			0.5	127		1.1		4/7		17					
GETM1.5DL-100/0320			1	255		2.1		9/14		34					
GETM1.5DL-030/0400	2:1	400	0.3	76	100	0.8	340/220	3/5	16	10.2	ø150	2×2×ø6	15	1.23	DC110
GETM1.5DL-040/0400			0.4	102		1.1		4/7		13.6					
GETM1.5DL-050/0400			0.5	127		1.3		5/9		17					
GETM1.5DL-100/0400			1	255		2.7		11/13		34					
GETM1.5DL-030/0450	2:1	450	0.3	76	113	0.9	340/220	4/6	16	10.2	ø150	2×2×ø6	15	1.23	DC110
GETM1.5DL-040/0450			0.4	102		1.2		5/8		13.6					
GETM1.5DL-050/0450			0.5	127		1.5		6/10		17					
GETM1.5DL-100/0450			1	255		3		12/15		34					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、β角、V角可根据客户要求进行定制;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5T2



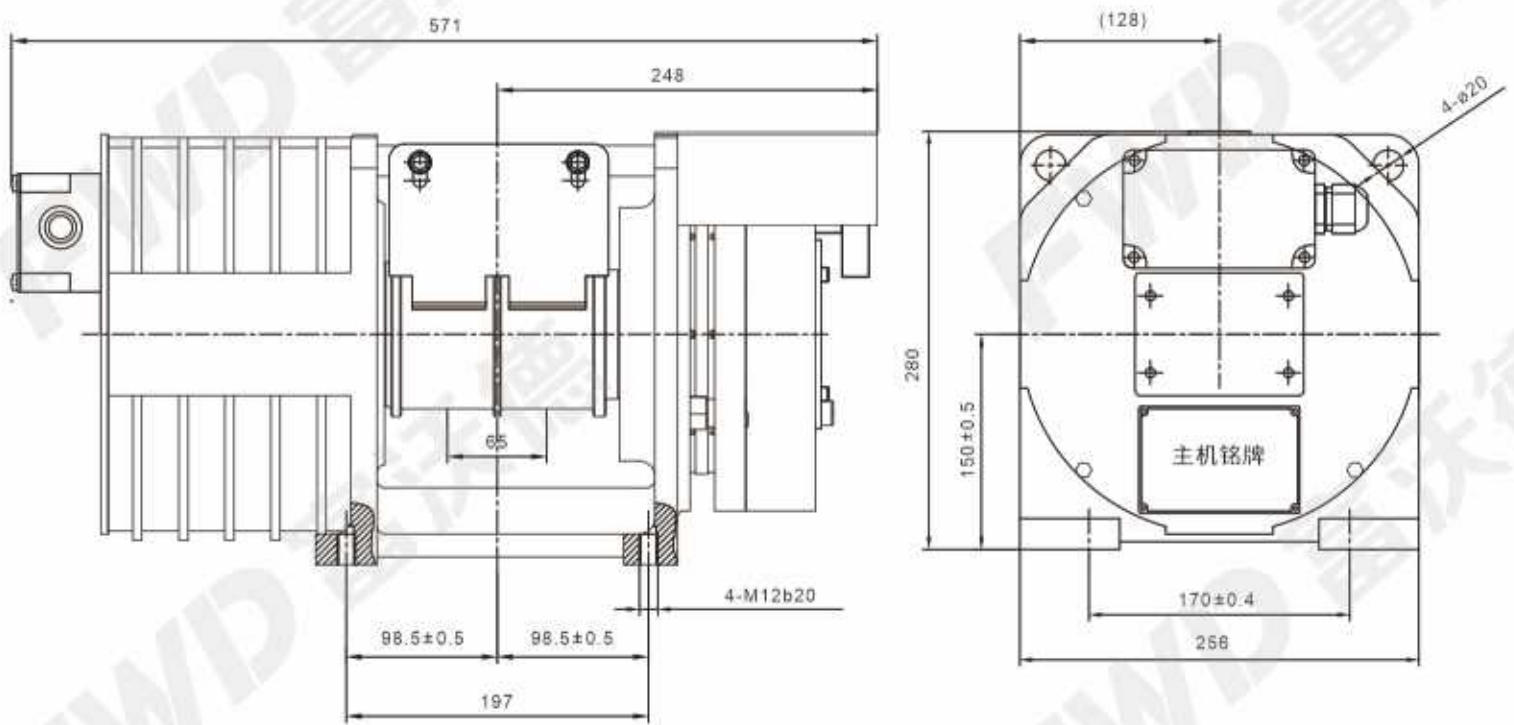
许用径向载荷 Max. axle load	1500 kg
曳引机重量 Motor weight	90kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-1308

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	电梯 额定速度 Elevator speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5T2-040/0320	2:1	320	0.4	153	53	0.9	340/220	2.8/4	16	20.4	ø100	2*60	65	1	DC110
GETM1.5T2-063/0320			0.63	241		1.3		3.4/5.7		32.1					
GETM1.5T2-100/0320			1	382		2.1		5.3/9.1		50.9					
GETM1.5T2-040/0400	2:1	400	0.4	153	67	1	340/220	3.4/5	16	20.4	ø100	2*60	65	1	DC110
GETM1.5T2-063/0400			0.63	241		1.7		4.1/7.1		32.1					
GETM1.5T2-100/0400			1	382		2.7		6.5/11.2		50.9					
GETM1.5T2-040/0450	2:1	450	0.4	153	75	1.2	340/220	3.8/5.6	16	20.4	ø100	2*60	65	1	DC110
GETM1.5T2-063/0450			0.63	241		1.9		4.7/8		32.1					
GETM1.5T2-100/0450			1	382		3		7.4/12.5		50.9					
GETM1.5T2-040/0630	2:1	630	0.4	153	105	1.7	340/220	11/16.5	16	20.4	ø100	2*60	65	1	DC110
GETM1.5T2-063/0630			0.63	241		2.7		11/16.5		32.1					
GETM1.5T2-100/0630			1	382		4.2		11/16.5		50.9					

注: 1. 以上信息仅供参考, 具体参数请以 GDF 图为准; 2. 绳槽数量、β角、γ角可根据客户要求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per GDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5T3



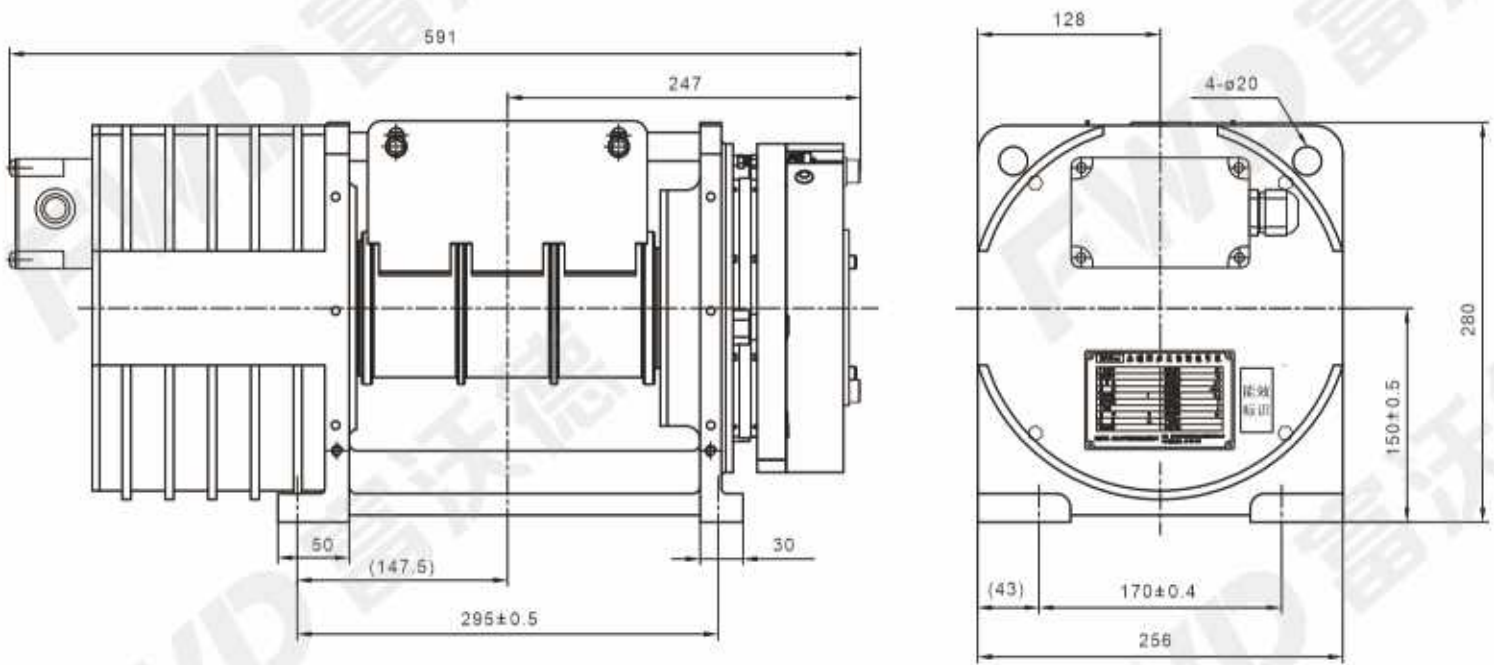
许用径向载荷 Max. axle load	1500 kg
电机机壳重量 Motor weight	95kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-130B

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	电机 额定转速 Elevator speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (Nm)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5T3-040/0320	2:1	320	0.4	153	53	0.9	340/220	2.8/4	16	20.4	ø100	3×60	65	1	DC110
GETM1.5T3-063/0320			0.63	241		1.3		3.4/5.7		32.1					
GETM1.5T3-100/0320			1	382		2.1		5.3/9.1		50.9					
GETM1.5T3-040/0400	2:1	400	0.4	153	67	1	340/220	3.4/5	16	20.4	ø100	3×60	65	1	DC110
GETM1.5T3-063/0400			0.63	241		1.7		4.1/7.1		32.1					
GETM1.5T3-100/0400			1	382		2.7		6.5/11.2		50.9					
GETM1.5T3-040/0450	2:1	450	0.4	153	75	1.2	340/220	3.8/5.6	16	20.4	ø100	3×60	65	1	DC110
GETM1.5T3-063/0450			0.63	241		1.9		4.7/8		32.1					
GETM1.5T3-100/0450			1	382		3		7.4/12.5		50.9					
GETM1.5T3-040/0630	2:1	630	0.4	153	105	1.7	340/220	11/16.5	16	20.4	ø100	3×60	65	1	DC110
GETM1.5T3-063/0630			0.63	241		2.7		11/16.5		32.1					
GETM1.5T3-100/0630			1	382		4.2		11/16.5		50.9					

注: 1. 以上数据仅供参考, 具体参数请以 CDE 表为准; 2. 绳槽数量、β角、γ角可根据客户实际需求进行非标;
Note: 1. Above parameters for information only, final parameters shall be as per CDE; 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5T5



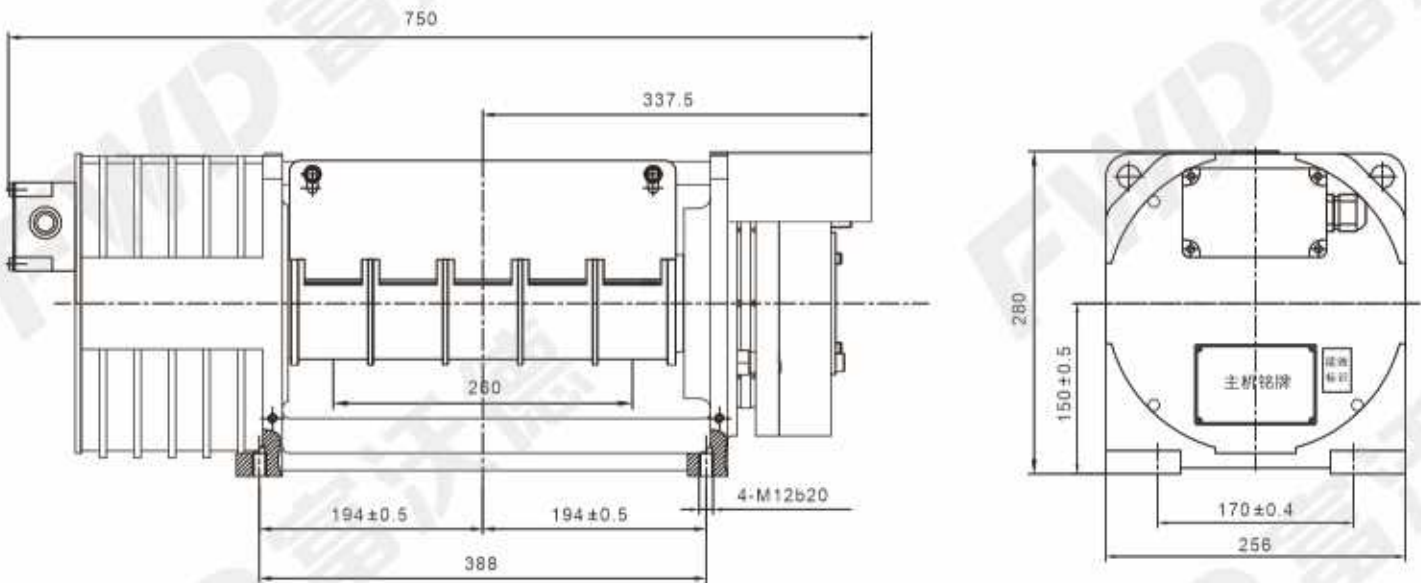
许用径向载荷 Max. axle load	1500 kg
曳引机总重量 Motor weight	105kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-130B

规格表 Specification table

型号 Product type	曳引比 Traction Ratio	额定 轴重 Load (kg)	电梯 额定速度 Rated speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5T5-040/0320	2:1	320	0.4	153	53	0.9	340/220	2.8/4	16	20.4	ø100	5*60	65	1	DC110
GETM1.5T5-063/0320			0.63	241		1.3		3.4/5.7		32.1					
GETM1.5T5-100/0320			1	382		2.1		5.3/9.1		50.9					
GETM1.5T5-040/0400	2:1	400	0.4	153	67	1	340/220	3.4/5	16	20.4	ø100	5*60	65	1	DC110
GETM1.5T5-063/0400			0.63	241		1.7		4.1/7.1		32.1					
GETM1.5T5-100/0400			1	382		2.7		6.5/11.2		50.9					
GETM1.5T5-040/0450	2:1	450	0.4	153	75	1.2	340/220	3.8/5.6	16	20.4	ø100	5*60	65	1	DC110
GETM1.5T5-063/0450			0.63	241		1.9		4.7/8		32.1					
GETM1.5T5-100/0450			1	382		3		7.4/12.5		50.9					
GETM1.5T5-040/0630	2:1	630	0.4	153	105	1.7	340/220	11/16.5	16	20.4	ø100	5*60	65	1	DC110
GETM1.5T5-063/0630			0.63	241		2.7		11/16.5		32.1					
GETM1.5T5-100/0630			1	382		4.2		11/16.5		50.9					

注: 1. 以上信息仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、β角、γ角可根据用户需求进行定制;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM1.5TL



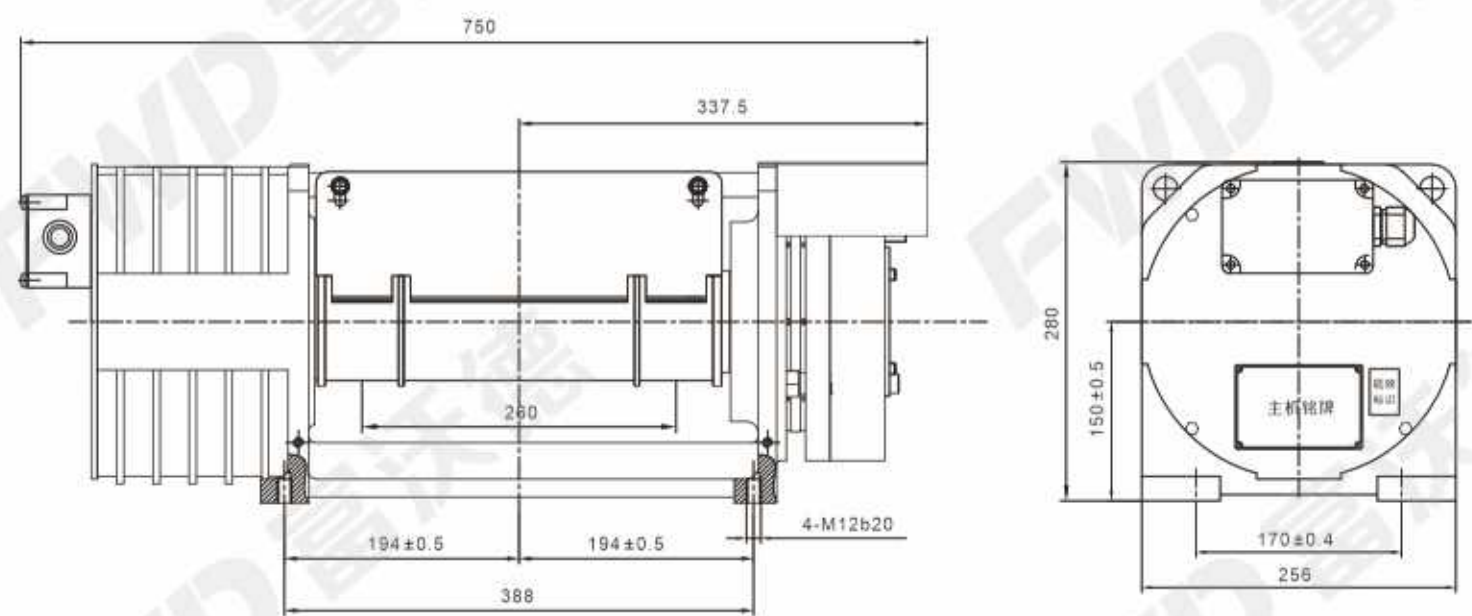
许用径向载荷 Max. axle load	1500 kg
曳引机概算重量 Motor weight	105kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-130B

规格表 Specification table

型 号 Product type	速比 Ratio	额定 载荷 Load (kg)	电机 额定速度 Rated speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5TL-040/0320	2:1	320	0.4	153	53	0.9	340/220	2.8/4	16	20.4	φ100	2×60	260	1	DC110
GETM1.5TL-063/0320			0.63	241		1.3		3.4/5.7		32.1					
GETM1.5TL-100/0320			1	382		2.1		5.3/9.1		50.9					
GETM1.5TL-040/0400	2:1	400	0.4	153	67	1	340/220	3.4/5	16	20.4	φ100	2×60	260	1	DC110
GETM1.5TL-063/0400			0.63	241		1.7		4.1/7.1		32.1					
GETM1.5TL-100/0400			1	382		2.7		6.5/11.2		50.9					
GETM1.5TL-040/0450	2:1	450	0.4	153	75	1.2	340/220	3.8/5.6	16	20.4	φ100	2×60	260	1	DC110
GETM1.5TL-063/0450			0.63	241		1.9		4.7/8		32.1					
GETM1.5TL-100/0450			1	382		3		7.4/12.5		50.9					
GETM1.5TL-040/0630	2:1	630	0.4	153	105	1.7	340/220	11/16.5	16	20.4	φ100	2×60	260	1	DC110
GETM1.5TL-063/0630			0.63	241		2.7		11/16.5		32.1					
GETM1.5TL-100/0630			1	382		4.2		11/16.5		50.9					

注：1. 以上信息仅供参考，具体参数请以 ODF 表为准； 2. 绳槽数量、β角、γ角可根据客户要求进行定制。
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions

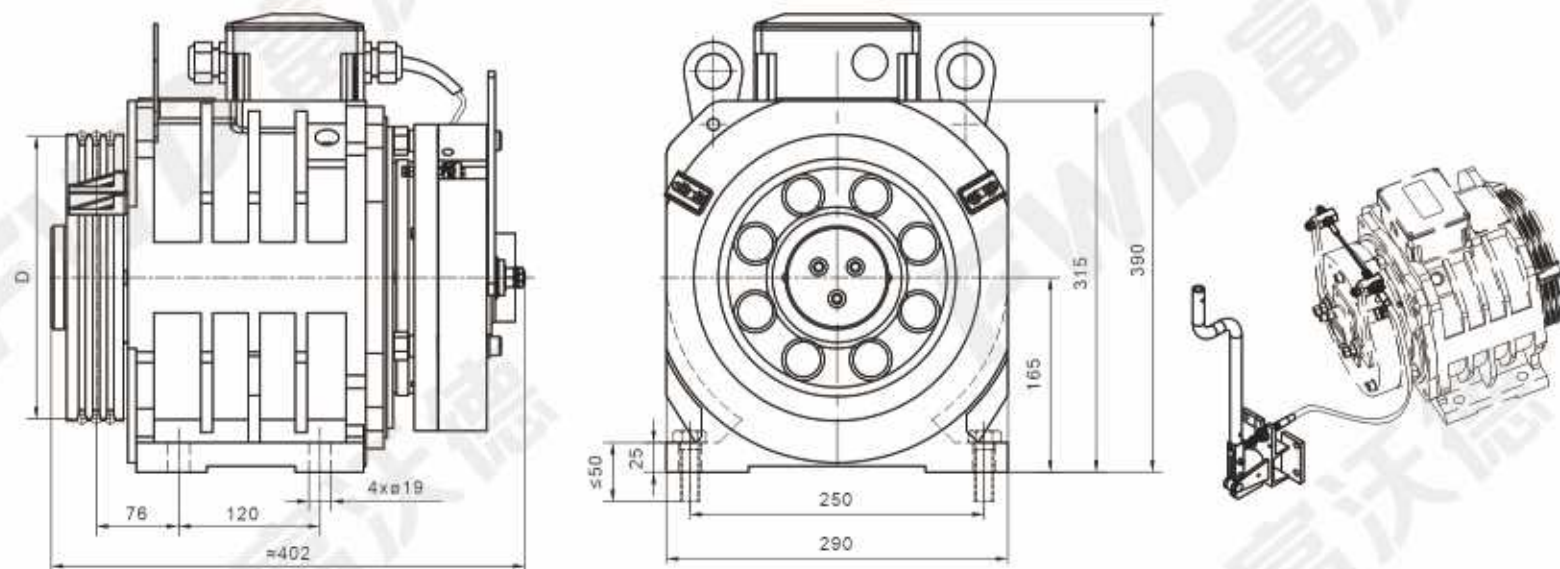


GETM1.9D



许用径向载荷 Max. axle load	1900 kg
电机/机座重量 Motor weight	126kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-210

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	电机 额定速度 Deviate speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles Q/s	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope net	绳距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.9D-040/0320	2:1	320	0.4	76	107	0.9	340/220	3/6	32	20.4	ø200	4×ø8	12	1.65	DC110
GETM1.9D-063/0320			0.63	120		1.3		4/9		32.1					
GETM1.9D-100/0320			1	191		2.1		7/14		51					
GETM1.9D-040/0320	2:1	320	0.4	64	128	0.9	340/220	4/8	32	17	ø240	4×ø8	12	1.65	DC110
GETM1.9D-063/0320			0.63	100		1.3		4/8		26.8					
GETM1.9D-100/0320			1	159		2.1		7/11		42.5					
GETM1.9D-040/0400	2:1	400	0.4	76	134	1.1	340/220	3/7	32	20.4	ø200	4×ø8	12	1.65	DC110
GETM1.9D-063/0400			0.63	120		1.7		6/10		32.1					
GETM1.9D-100/0400			1	191		2.7		7/13		51					
GETM1.9D-040/0400	2:1	400	0.4	64	160	1.1	340/220	4/9	32	17	ø240	4×ø8	12	1.65	DC110
GETM1.9D-063/0400			0.63	160		1.7		5/10		26.8					
GETM1.9D-100/0400			1	159		2.7		8/13		42.5					
GETM1.9D-040/0450	2:1	450	0.4	76	176	1.2	340/220	5/8	32	20.4	ø200	4×ø8	12	1.65	DC110
GETM1.9D-063/0450			0.63	120		1.9		6/10		32.1					
GETM1.9D-100/0450			1	191		3		8/15		51					
GETM1.9D-040/0450	2:1	450	0.4	64	180	1.2	340/220	5/10	32	17	ø240	4×ø8	12	1.65	DC110
GETM1.9D-063/0450			0.63	100		1.9		6/10		26.8					
GETM1.9D-100/0450			1	159		3		9/14		42.5					

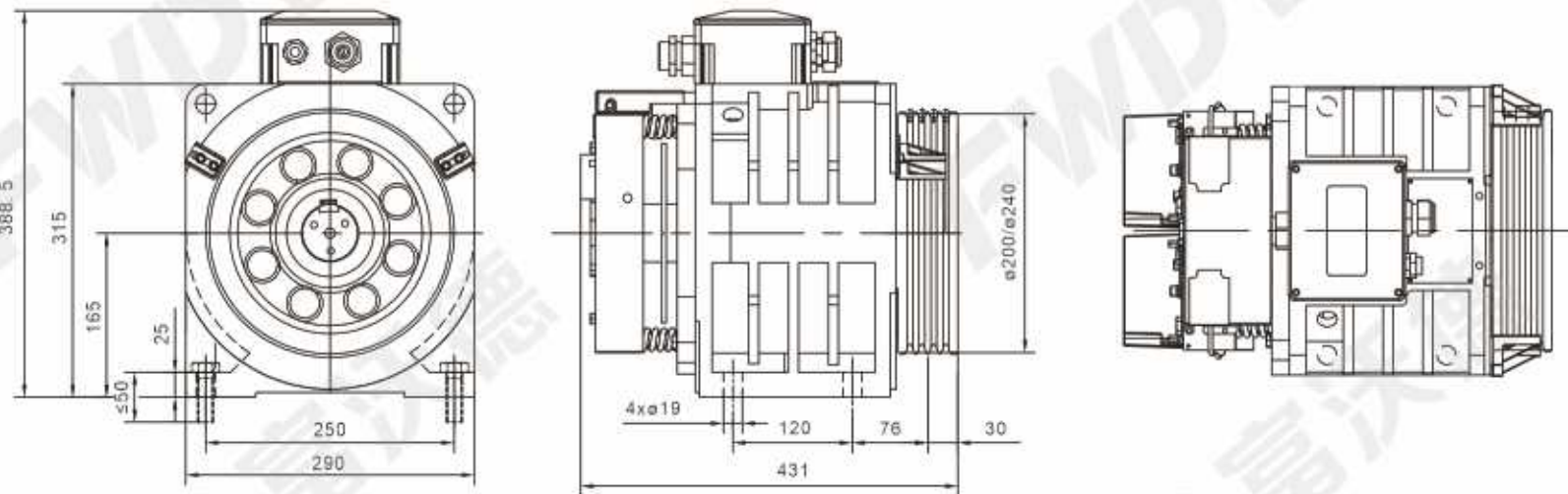
注: 1、以上数据仅供参考, 具体参数请以 ODF 表为准; 2、绳槽数量、直径、y角可根据客户要求进行调整;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be taken made according to customer's requests.

GETM1.9DS



许用径向载荷 Max. axle load	1900 kg
曳引机总重量 Motor weight	126kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2xZSD1-300

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	曳梯 额定速度 Elevator Speed (m/s)	额定转速 Rated speed (r/min)	额定转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles p	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope net	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.9DS-040/0320	2:1	320	0.4	76	107	0.9	340/220	3/6	32	20.4	ø200	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0320			0.63	120		1.3		4/9		32.1					
GETM1.9DS-100/0320			1	191		2.1		7/14		51					
GETM1.9DS-040/0320	2:1	320	0.4	64	128	0.9	340/220	4/8	32	17	ø240	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0320			0.63	100		1.3		4/8		26.8					
GETM1.9DS-100/0320			1	159		2.1		7/11		42.5					
GETM1.9DS-040/0400	2:1	400	0.4	76	134	1.1	340/220	3/7	32	20.4	ø200	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0400			0.63	120		1.7		6/10		32.1					
GETM1.9DS-100/0400			1	191		2.7		7/13		51					
GETM1.9DS-040/0400	2:1	400	0.4	64	160	1.1	340/220	4/9	32	17	ø240	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0400			0.63	100		1.7		5/10		26.8					
GETM1.9DS-100/0400			1	159		2.7		8/13		42.5					
GETM1.9DS-040/0450	2:1	450	0.4	76	176	1.2	340/220	5/8	32	20.4	ø200	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0450			0.63	120		1.9		6/10		32.1					
GETM1.9DS-100/0450			1	191		3		8/16		51					
GETM1.9DS-040/0450	2:1	450	0.4	64	180	1.2	340/220	5/10	32	17	ø240	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0450			0.63	100		1.9		6/10		26.8					
GETM1.9DS-100/0450			1	159		3		9/14		42.5					
GETM1.9DS-040/0630	2:1	630	0.4	76	210	1.7	340/220	6/9	32	20.4	ø200	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0630			0.63	120		2.7		7.5/13		32.1					
GETM1.9DS-100/0630			1	191		4.2		11/17		51					
GETM1.9DS-040/0630	2:1	630	0.4	64	253	1.7	340/220	7/10	32	17	ø240	4×ø8	12	2×0.92	DC110
GETM1.9DS-063/0630			0.63	100		2.7		8/12		26.8					
GETM1.9DS-100/0630			1	159		4.2		13/20		42.5					

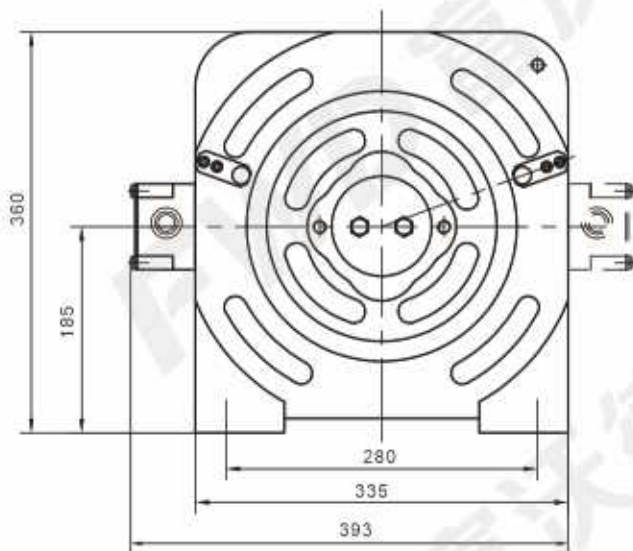
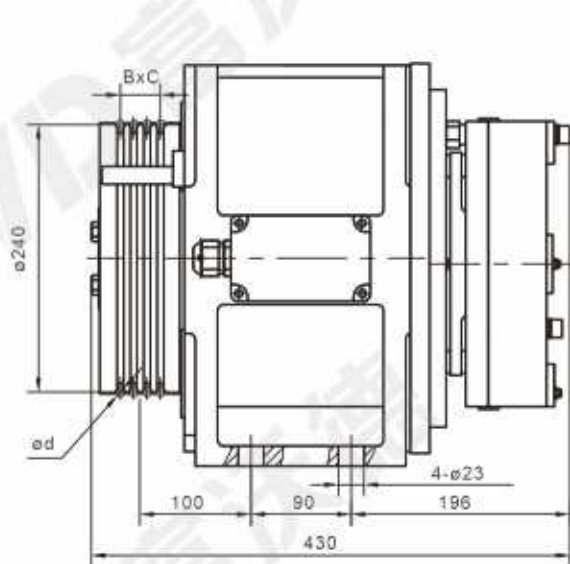
注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、绳槽数量、直径、角度可根据客户需求进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be taken-made according to customer's requests.

GETM2.0D



许用径向载荷 Max. axle load	2000 kg
曳引机重量 Motor weight	160kg
启动次数(次/小时) Start-up time	90
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-340

外形尺寸图 Overall Dimensions



规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	电机 额定速度 Rated speed (m/s)	额定转速 Rated speed (r/min)	电机 Motor					曳引轮 Sheave			制动器 Brake	
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles Q/s	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope net	绳距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.0D-040/0320	2:1	320	0.4	64	0.9	340/220	4/8	20	10.7	ø240	5×ø8	12	1.2	DC110
GETM2.0D-063/0320			0.63	100	1.3		4/8		16.7					
GETM2.0D-100/0320			1	159	2.1		7/11		26.5					
GETM2.0D-040/0400	2:1	400	0.4	64	1	340/220	4/8	20	10.7	ø240	5×ø8	12	1.2	DC110
GETM2.0D-063/0400			0.63	100	1.7		5/10		16.7					
GETM2.0D-100/0400			1	159	2.6		8/13		26.5					
GETM2.0D-040/0450	2:1	450	0.4	64	1.1	340/220	4/8	20	10.7	ø240	5×ø8	12	1.2	DC110
GETM2.0D-063/0450			0.63	100	1.9		5/10		16.7					
GETM2.0D-100/0450			1	159	2.9		7/13		26.5					
GETM2.0D-040/0550	2:1	550	0.4	64	1.4	340/220	4/8	20	10.6	ø240	5×ø8	12	1.2	DC110
GETM2.0D-063/0550			0.63	100	2.3		6/12		16.7					
GETM2.0D-100/0550			1	159	3.6		9/15		26.5					
GETM2.0D-040/0630	2:1	630	0.4	64	1.6	340/220	4/10	20	10.7	ø240	5×ø8	12	1.2	DC110
GETM2.0D-063/0630			0.63	100	2.6		6/13		16.7					
GETM2.0D-100/0630			1	159	4.1		10/18		26.5					

注: 1. 以上信息仅供参考, 具体参数请以 ODF 表为准; 2. 绳槽数量、节径、y角可根据客户要求进行定制;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, fl angle and y angle can be tailor-made according to customer's requests.



高速主机系列 For High-Speed Elevators

此系列主机拥有超高载重量和 10m/s 的最大额定速度，可广泛适用于高速、大载重电梯的高层建筑，单绕和复绕的结构均适用。该系列主机运用内转子双支撑结构，先进技术保证了产品运行的高效平稳，产品采用进口制动器，自制高性能磁钢和国际知名配件，其温升和噪音都远远低于行业标准。

This series of traction machine is applicable for elevators with large rated load and Max. rated speed at 10m/s which is installed in ultra high-rise buildings. Both single wrap and double wrap is available. Advanced technologies such as internal rotor & dual supporting structure is adopted to ensure high efficiency and smooth operation. The adoption of imported brakes, in-house made high-performance magnets and other famous-brand parts guarantees its temperature rising and noise level much lower than the level required by relevant standards.

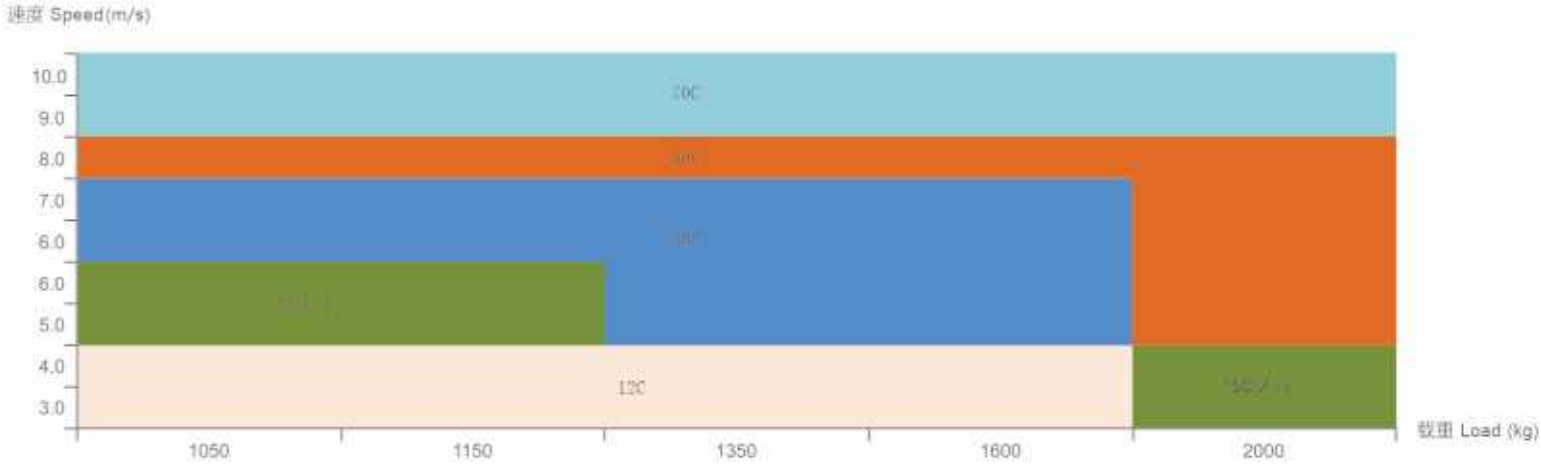


钳式制动器，动作灵敏，运行快速平稳，特殊的工艺保证制动可靠。制动力矩稳定
Imported brake, swift and sensitive in response, smooth in operation, reliable braking guaranteed by unique fabrication techniques, stable braking torque.



超高载重量和高速运行，更适合高端用户的需求
Ultra large rated load and high rated speed, ideal choice for high-end customers.

产品系列 Products Series



GETM12C(复绕 Double Wrapping)

许用径向载荷 Max. axle load	12000 kg
曳引机重量 Motor weight	1200 kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只EC-5415SM

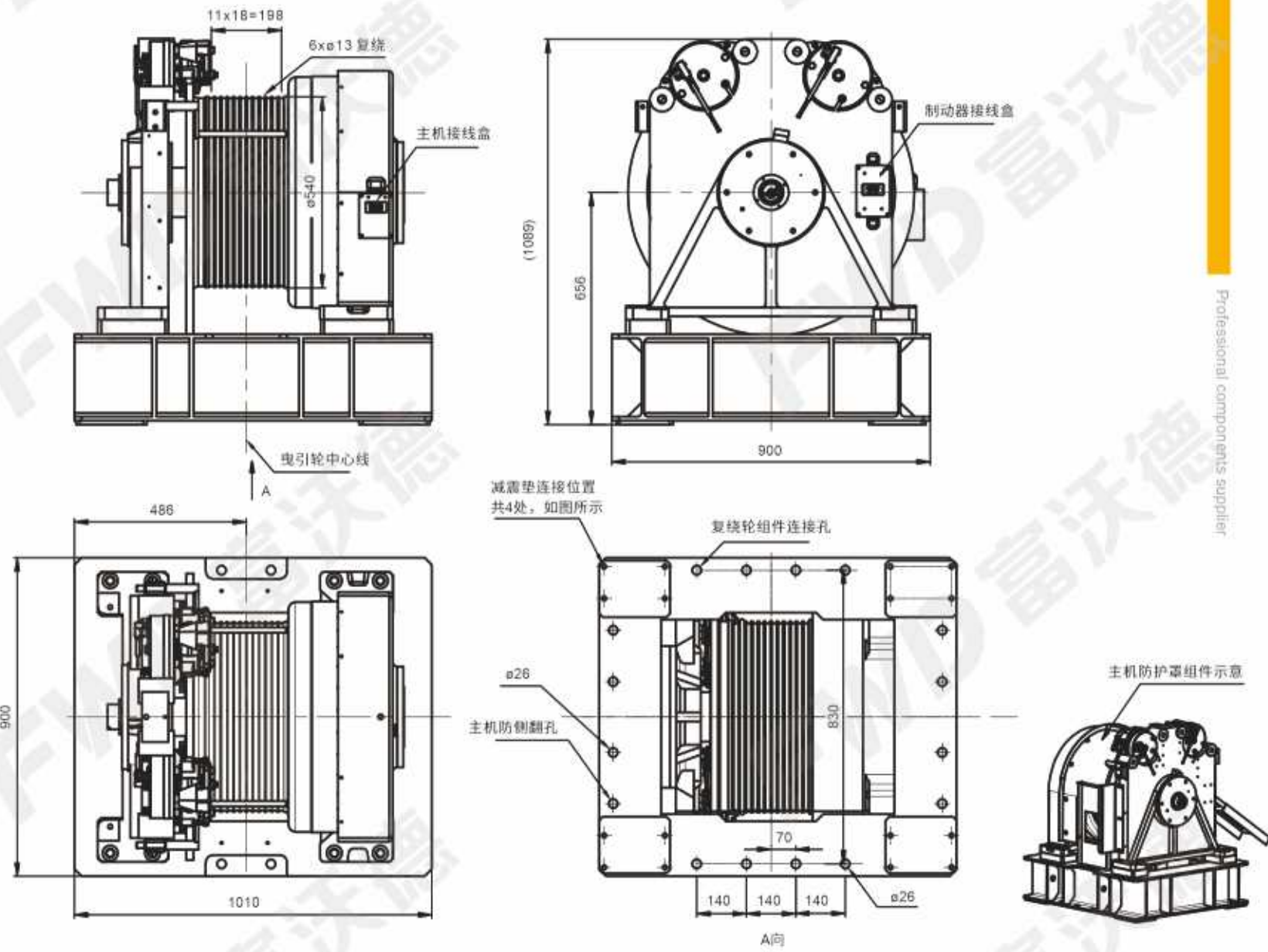


规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	电梯 额定速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated Torque (N.m)	电机 Motor					曳引轮 Sheave				制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (m)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)	
GETM12C-300/1150	2:1(复绕)	1150	3	212	1037	23	340	52	32	66.5	540	≤12x13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1150			3.5	248		27		61		66						
GETM12C-400/1150			4	283		31		72		75.5						
GETM12C-300/1350	2:1(复绕)	1350	3	212	1215	27	340	61	32	66.5	540	≤12x13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1350			3.5	248		32		70		66						
GETM12C-400/1350			4	283		36		78		75.5						
GETM12C-300/1600	2:1(复绕)	1600	3	212	1443	32	340	73	32	66.5	540	≤12x13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1600			3.5	248		37		84		66						
GETM12C-400/1600			4	283		43		95		75.5						

注: 1、以上信息仅供参考, 具体参数以LDCF表为准; 2、绳槽数量、节径、电压可根据客户要求进行定制;
Note: 1. Above parameters for information only, final parameters shall be as per LDCF. 2. Quantity of rope groove number, angle and V angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM15C(单 / 复绕 Single / Double Wrapping)

许用径向载荷 Max. axle load	15000/22000kg
电机机座重量 Motor weight	1880/2000 kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只EC-4023EF

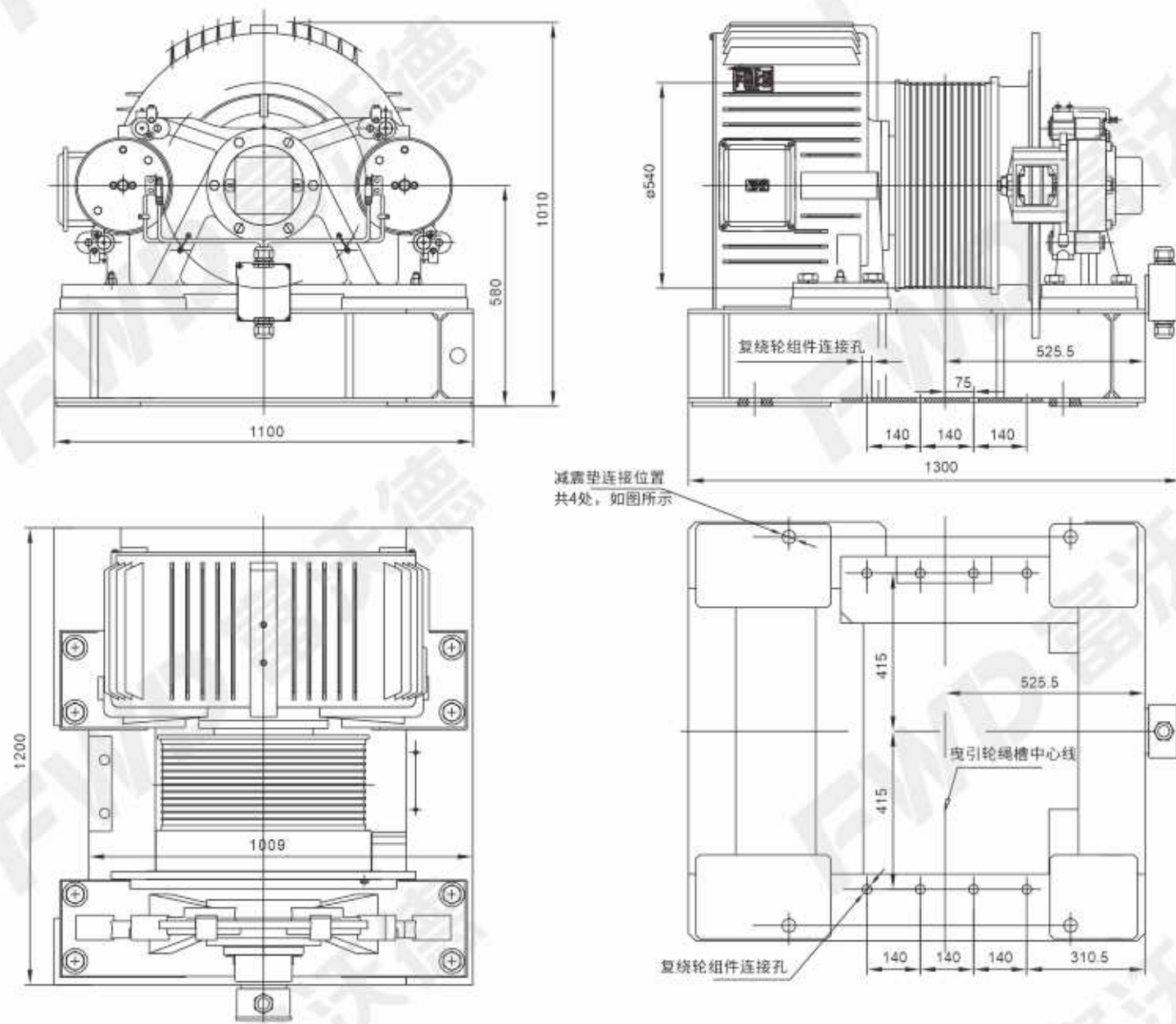


规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	电机 额定速度 Rated speed (m/s)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave				制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole no.	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)	
GETM15C-300/1350	2:1(复绕)	1350	3.0	212		27	340	58	24	42.4	540	≤12×φ13	半圆槽	18	≤2x2	DC125
GETM15C-350/1350			3.5	248	1218	32		72		49.6						
GETM15C-400/1350			4.0	283		36		80		56.6						
GETM15C-300/1600	2:1(复绕)	1600	3.0	212		32	340	68	24	42.4	540	≤12×φ13	半圆槽	18	≤2x2	DC125
GETM15C-350/1600			3.5	248	1444	38		83		49.6						
GETM15C-400/1600			4.0	283		43		92		56.6						
GETM15C-300/2000	2:1(复绕)	2000	3.0	212		40	340	84	24	42.4	540	≤12×φ13	半圆槽	18	≤2x2	DC125
GETM15C-350/2000			3.5	248	1805	47		98		49.6						
GETM15C-400/2000			4.0	283		54		113		56.6						
GETM15C-500/1050	1:1(复绕)	1050	5.0	177	1895	35	340	80	24	35.4	540	≤12×φ13	半圆槽	18	≤2x2	DC125
GETM15C-600/1050			6.0	212		42		96		42.4						
GETM15C-500/1150	1:1(复绕)	1150	5.0	177	2075	38	340	88	24	35.4	540	≤12×φ13	半圆槽	18	≤2x2	DC125
GETM15C-600/1150			6.0	212		46		104		42.4						

注: 1. 以上信息仅供参考, 具体参数请以 QDF 图为准; 2. 绳槽数量、β角、γ角可根据客户系统要求进行设计;
Note: 1. Above parameters for information only; final parameters shall be as per QDF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM30C(复绕 Double Wrapping)



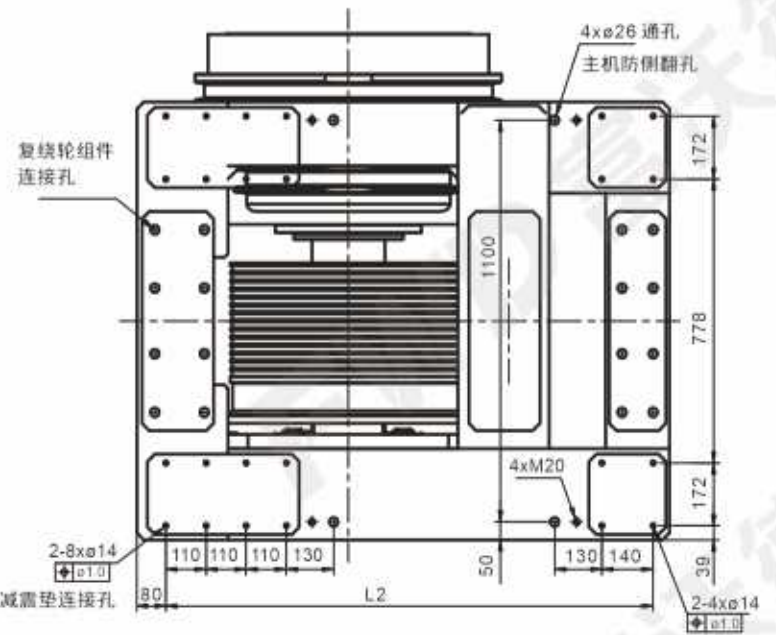
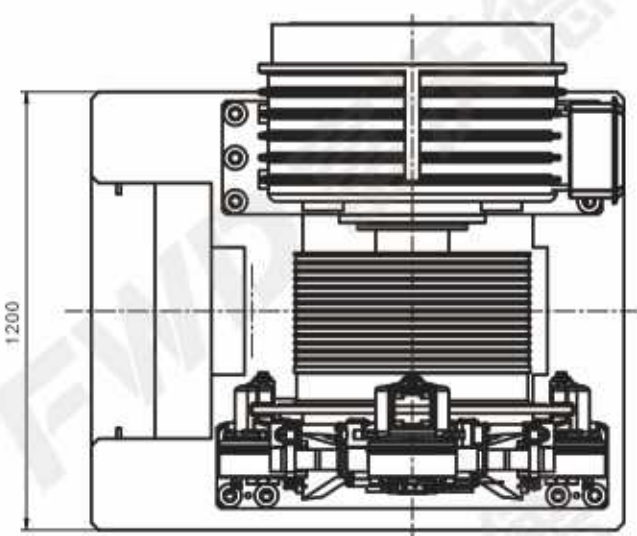
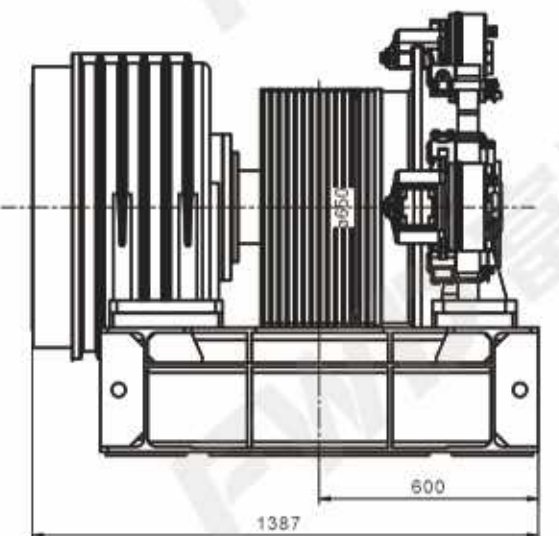
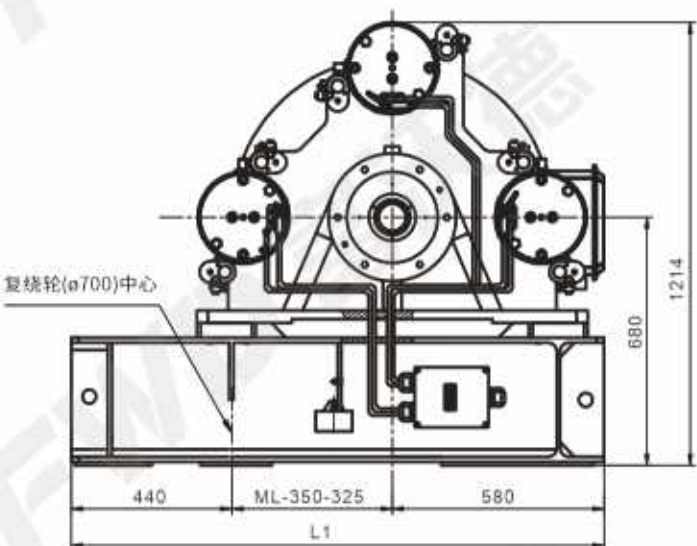
许用径向载荷 Max. axle load	30000kg
电机机座重量 Motor weight	2500kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	3只EC-4023EF

规格表 Specification table

型 号 Product type	绳 速 比 Traction Ratio	额定 载荷 Load (kg)	电机 额定速度 Elevator Speed (m/s)	额定 转速 Rated speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor				电机 Sheave				制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM30C-500/1150	1:1(复绕)	1150	5	147		38		90		29.4					
GETM30C-600/1150			6	176	2500	46	340	108	24	35.3	650	≤14×16	半圆槽	22	≤3×2
GETM30C-700/1150			7	206		54		125		41.1					
GETM30C-500/1350	1:1(复绕)	1350	5	147		45		104		29.4					
GETM30C-600/1350			6	176	2930	54	340	125	24	35.3	650	≤14×16	半圆槽	22	≤3×2
GETM30C-700/1350			7	206		63		146		41.1					
GETM30C-500/1600	1:1(复绕)	1600	5	147		53		124		29.4					
GETM30C-600/1600			6	176	3475	64	340	148	24	35.3	650	≤14×16	半圆槽	22	≤3×2
GETM30C-700/1600			7	206		75		173		41.1					

注: 1. 以上数据仅供参考, 具体参数请以 ODF 图为准; 2. 绳槽数量、θ角、γ角可根据用户要求进行设计;
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, θ angle and γ angle can be taken-made according to customer's requests.

外形尺寸图 Overall Dimensions



主机底架件号	ML	L1	L2
	外包尺寸	L1=ML+345	L2=L1-125

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Professional components supplied



GETM70C



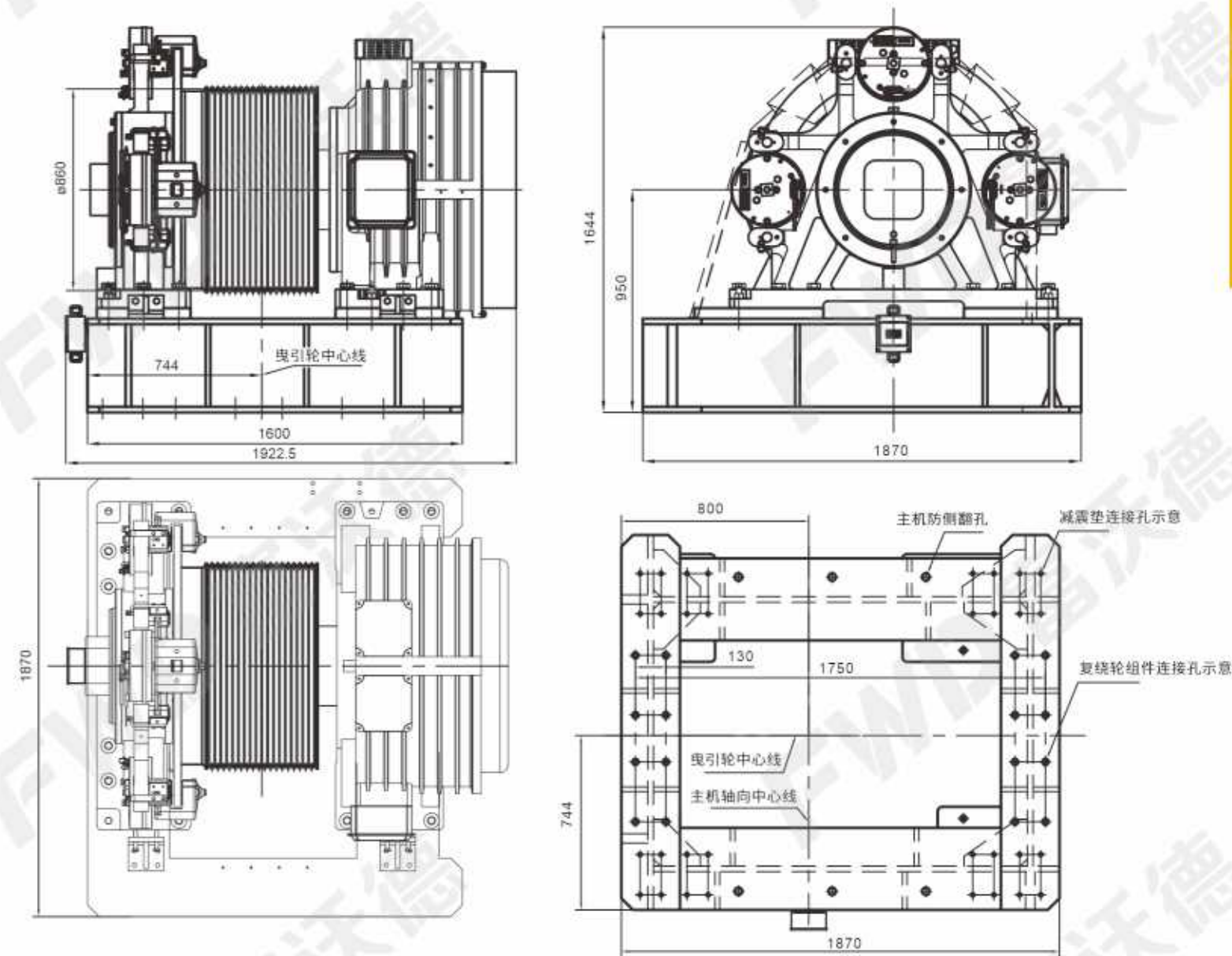
许用径向载荷 Max. axle load	70000 kg
电机机座重量 Motor weight	7900 kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	3只EC-4035SM

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	电机 额定转速 Rated Speed (r/min)	额定 转矩 Rated Torque (N.m)	电机 Motor					曳引轮 Sheave				制动器 Brake		
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Pole no.	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope no.	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)		
GETM70C-0400/3200	1:1(层绕)	3200	4	89	8007	75	340	185	20	15	860	≤18xø19	半圆槽	25	≤3X6	DC125
GETM70C-0800/2000	1:1(层绕)	2000	8	178	5635	105	340	246	20	30	860	≤18xø19	半圆槽	25	≤3X6	DC125
GETM70C-1000/2000	1:1(层绕)	2000	10	222	5635	131	340	279	20	37	860	≤18xø19	半圆槽	25	≤3X6	DC125

注: 1. 以上信息仅供参考, 具体参数请以 ODF 图为准; 2. 绳槽数量、功率、电压可根据客户系统进行定制;
Note: 1. Above parameters for information only, final parameters shall be as per ODF; 2. Quantity of rope groove number, P angle and V angle can be taken-made according to customer's requests.

外形尺寸图 Overall Dimensions





无齿轮货梯主机系列 Gearless for cargo lifts

无齿轮货梯采用永磁同步电机，相对于有齿轮货梯，体积小，效率高，能耗低，更加环保。
The gearless goods elevator adopts permanent magnet synchronous motor. Compared with the gearless goods elevator, it has small size, high efficiency, low energy consumption and is more environmentally friendly.



在常规 H 系列上做延伸，性能稳定
Extended on conventional H series, with stable performance

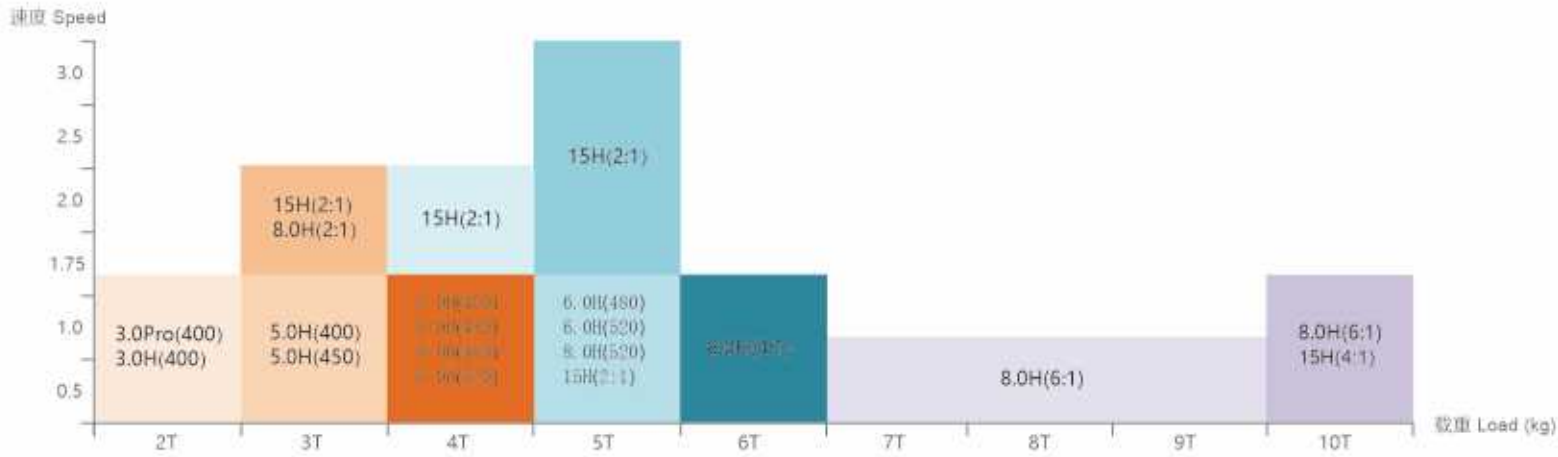


承受货梯进物料的冲击
Bear the impact of materials entering the cargo elevator



制动力高于标准要求，更适合货梯场景
The braking force is higher than the standard requirements, which is more suitable for the cargo elevator scenario

产品系列 Products Series



GETM3.0H 无齿轮货梯



许用径向载荷 Max. axle load	3000kg
曳引机重量 Motor weight	315kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-500

规格表 Specification table

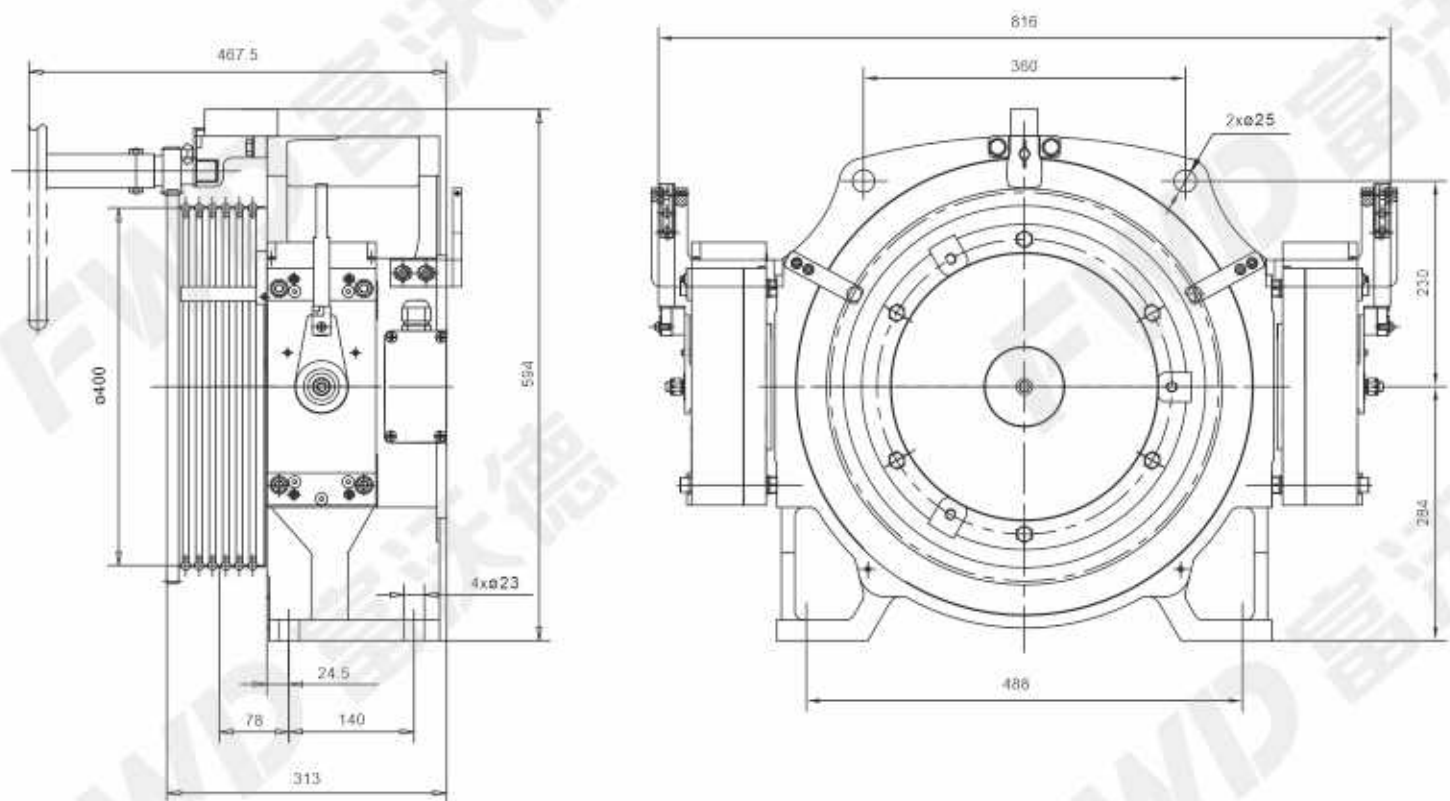
品 名 Product type	曳引比 Traction ratio	额定 载荷 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (H)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0H-050/2000H	4:1	2000	0.5	96	613	6.1	340	14	32	25.4	400	≤6×φ10	15	≤2×1.5	DC110
GETM3.0H-100/2000H	4:1	2000	1	191	613	12.3	340	28	32	50.9	400	≤6×φ10	15	≤2×1.5	DC110

注: 1. 额定速度≤0.45, ED=120%/h, 补偿系数90%~101% 2. 随机配置制动器, 最大制动: 3. 编码器连接配线→一体化线路, 带软线, 长度10米

Note: 1. The specification of brake shall be as that from Wutong

2. Definition of machine position: viewed from the motor end facing the traction machine, it is left-hand type when the sheave is at left side, and right-hand type when the sheave is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions



GETM5.0H 无齿轮货梯



许用径向载荷 Max. axle load	5000kg
曳引机机壳重量 Motor weight	440kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-6S3

规格表 Specification table

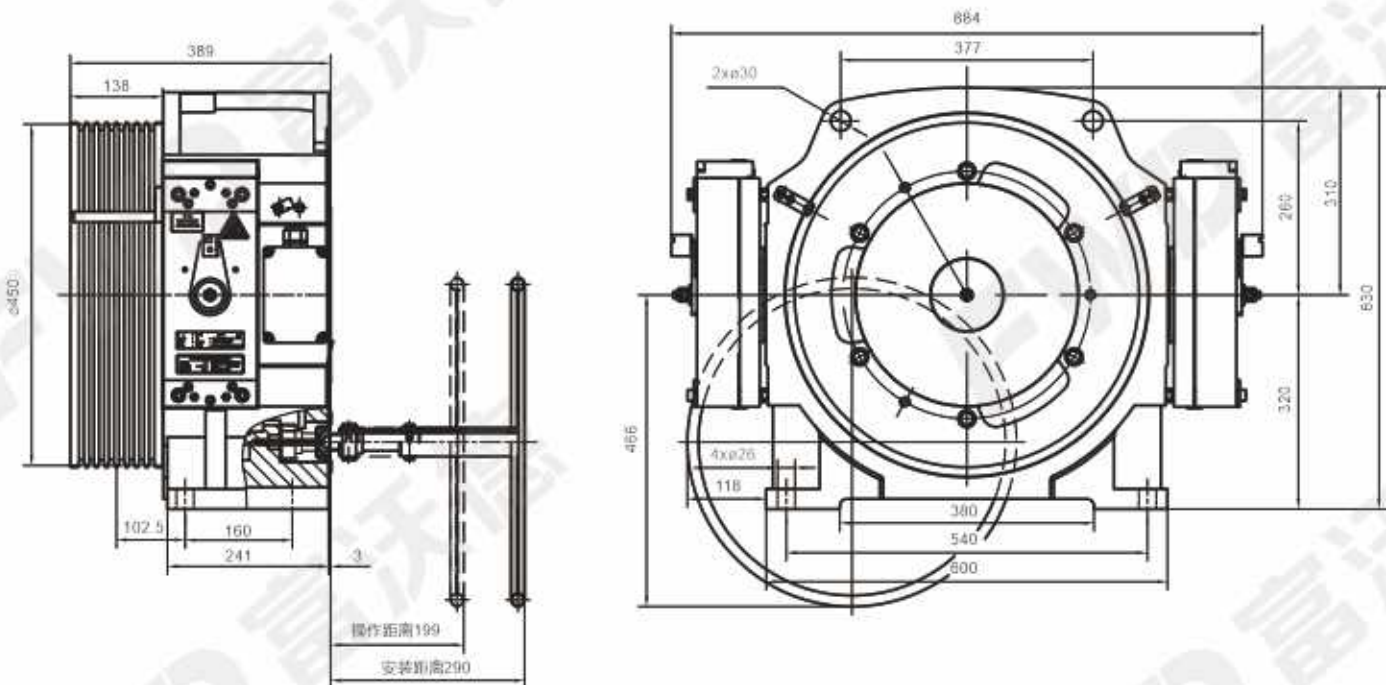
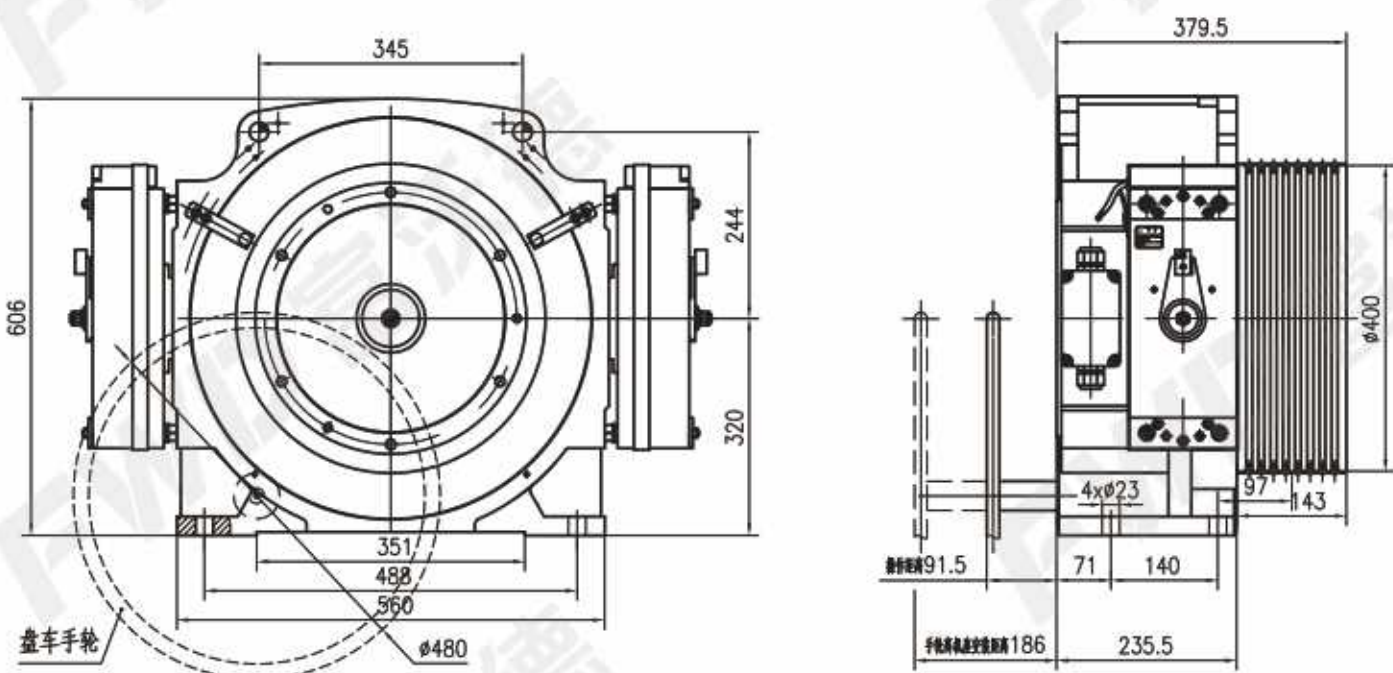
型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	直径 Diameter (mm)	绳槽数 Rope (t)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM5.0H-050/3000H	4:1	3000	0.5	85	1034	9.2	340	21	32	22.6	400	≤8×φ10	15	≤2×1.2	DC110
GETM5.0H-100/3000H			1	170		18.4		40		45.3	400				
GETM5.0H-050/3000H			0.5	85		9.2		21		22.7	450				
GETM5.0H-100/3000H			1	170		18.4		40		45.3	450				

注: 1. 要求平衡系数≥0.45, ED=120SAh, 补偿系数 90%~100%。 2. 制动器需带漏油罩, 需车锁紧。 3. 制动器经检测认证一体化变频器, 带软启, 速度 10 m/s。

Note: 1. The specification of brake shaft belts is that from Wutong.

2. Definition of machine position: viewed from the motor end facing the traction machine, it is left-hand type when the sheave is at left side, and right-hand type when the sheave is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions



Professional components supplier



许用径向载荷 Max. axle load	6000kg
电引机概算重量 Motor weight	780kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-653/2只DZD1-18400

GETM6.0H 无齿轮货

A 3D rendering of the GETM6.0H gearless cargo hoist. The device features a prominent yellow circular drum with a black outer frame and mounting bracket. The drum has several small holes for ventilation or cable management. The mounting bracket is black and L-shaped, designed for secure installation. The overall design is robust and industrial.

GETM6.0H 无齿轮货梯

许用轴向载荷 Max. axle load	6000kg
电机机框重量 Motor weight	780kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动型号及数量 Brake type	2只DZD1-653/2只DZD1-18400

规格表 Specification table

型 号 Product type	曳引比 Traction ratio	额定 载重 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor				曳引轮 Sheave			制动器 Brake			
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	绳距 Groove pitch (mm)	型号 Type	电流 Current (A)	电压 Voltage (V)
GETM6.0H-050/4000H	4:1	4000	0.5	85	1378	12.3	340	33	32	22.7	450	9×φ10	15	DZD1-653	≤2X1.2	DC110
GETM6.0H-100/4000H			1	170	1378	24.5		65		45.3	450	9×φ10	15	DZD1-653	≤2X1.2	
GETM6.0H-050/5000H			0.5	74	1593	12.3		32		19.6	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-100/5000H			1	147	1593	24.5		65		39.2	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-050/5000H	4:1	5000	0.5	74	1991	15.4	340	37	32	19.6	520	7×φ13	20	DZD1-18400	≤2X1.7	DC110
GETM6.0H-100/5000H			1	147	1991	30.8		70		39.2	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-050/5000H			0.5	80	1838	15.4		37		21.3	480	8×φ12	18	DZD1-18400	≤2X1.7	
GETM6.0H-100/5000H			1	159	1838	30.8		70		42.4	480	8×φ12	18	DZD1-18400	≤2X1.7	

GETM6.0H 无齿轮货梯

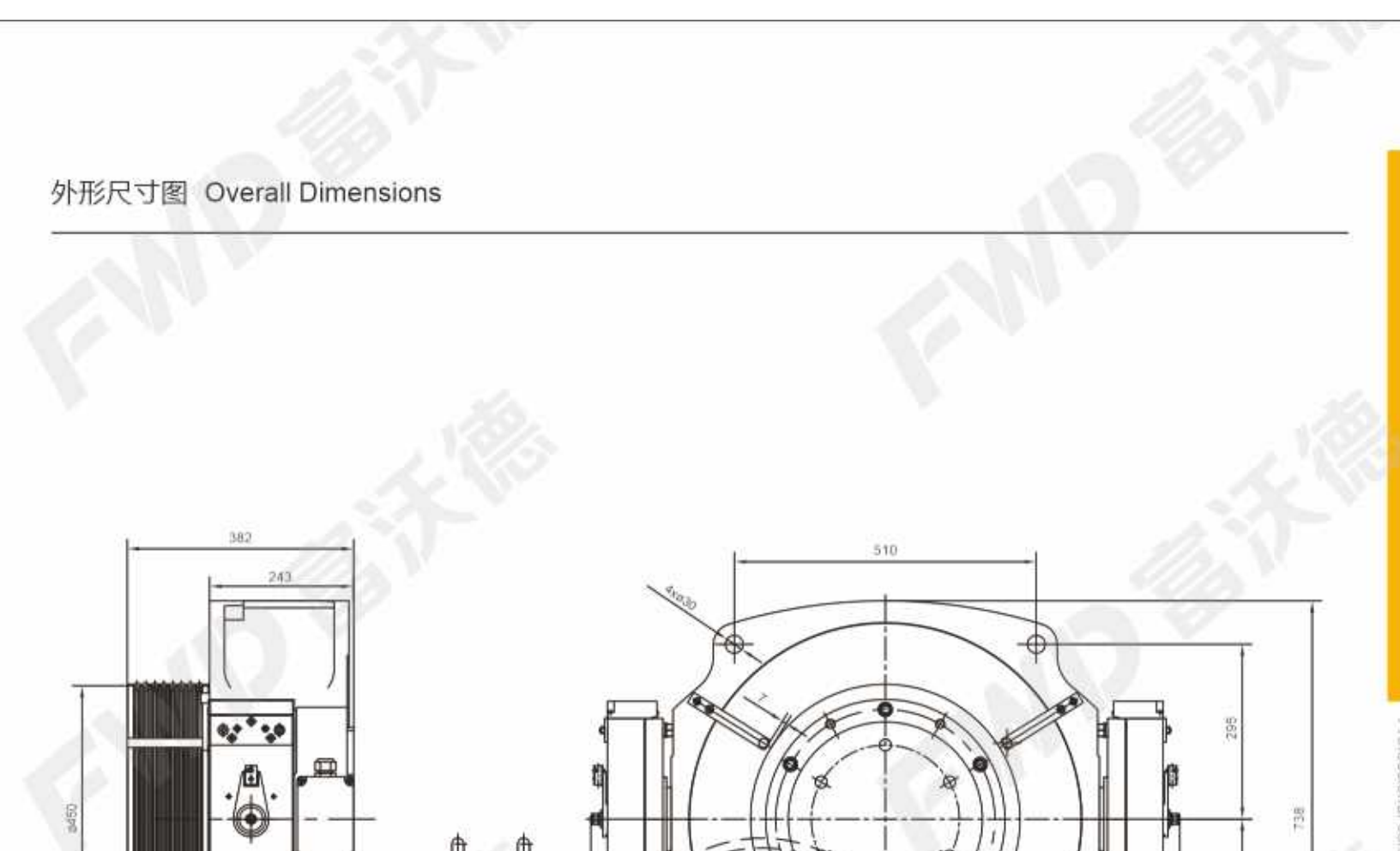
许用轴向载荷 Max. axle load	6000kg
电机机框重量 Motor weight	780kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动型号及数量 Brake type	2只DZD1-653/2只DZD1-18400

规格表 Specification table

型 号 Product type	曳引比 Traction ratio	额定 载重 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (Nm)	电机 Motor				曳引轮 Sheave			制动器 Brake			
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	绳距 Groove pitch (mm)	型号 Type	电流 Current (A)	电压 Voltage (V)
GETM6.0H-050/4000H	4:1	4000	0.5	85	1378	12.3	340	33	32	22.7	450	9×φ10	15	DZD1-653	≤2X1.2	DC110
GETM6.0H-100/4000H			1	170	1378	24.5		65		45.3	450	9×φ10	15	DZD1-653	≤2X1.2	
GETM6.0H-050/5000H			0.5	74	1593	12.3		32		19.6	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-100/5000H			1	147	1593	24.5		65		39.2	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-050/5000H	4:1	5000	0.5	74	1991	15.4	340	37	32	19.6	520	7×φ13	20	DZD1-18400	≤2X1.7	DC110
GETM6.0H-100/5000H			1	147	1991	30.8		70		39.2	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-050/5000H			0.5	80	1838	15.4		37		21.3	480	8×φ12	18	DZD1-18400	≤2X1.7	
GETM6.0H-100/5000H			1	159	1838	30.8		70		42.4	480	8×φ12	18	DZD1-18400	≤2X1.7	

外形尺寸图 Overall Dimensions

The diagram shows the overall dimensions of the FWD-1000 machine. The total width is 342 mm, and the width of the main body is 243 mm. The height of the machine is 3450 mm. The diagram includes a side view of the machine with a hopper on the left and a motor at the bottom. A large watermark 'FWD 富沃德' is visible across the image.



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GETM8.0H 无齿轮货梯



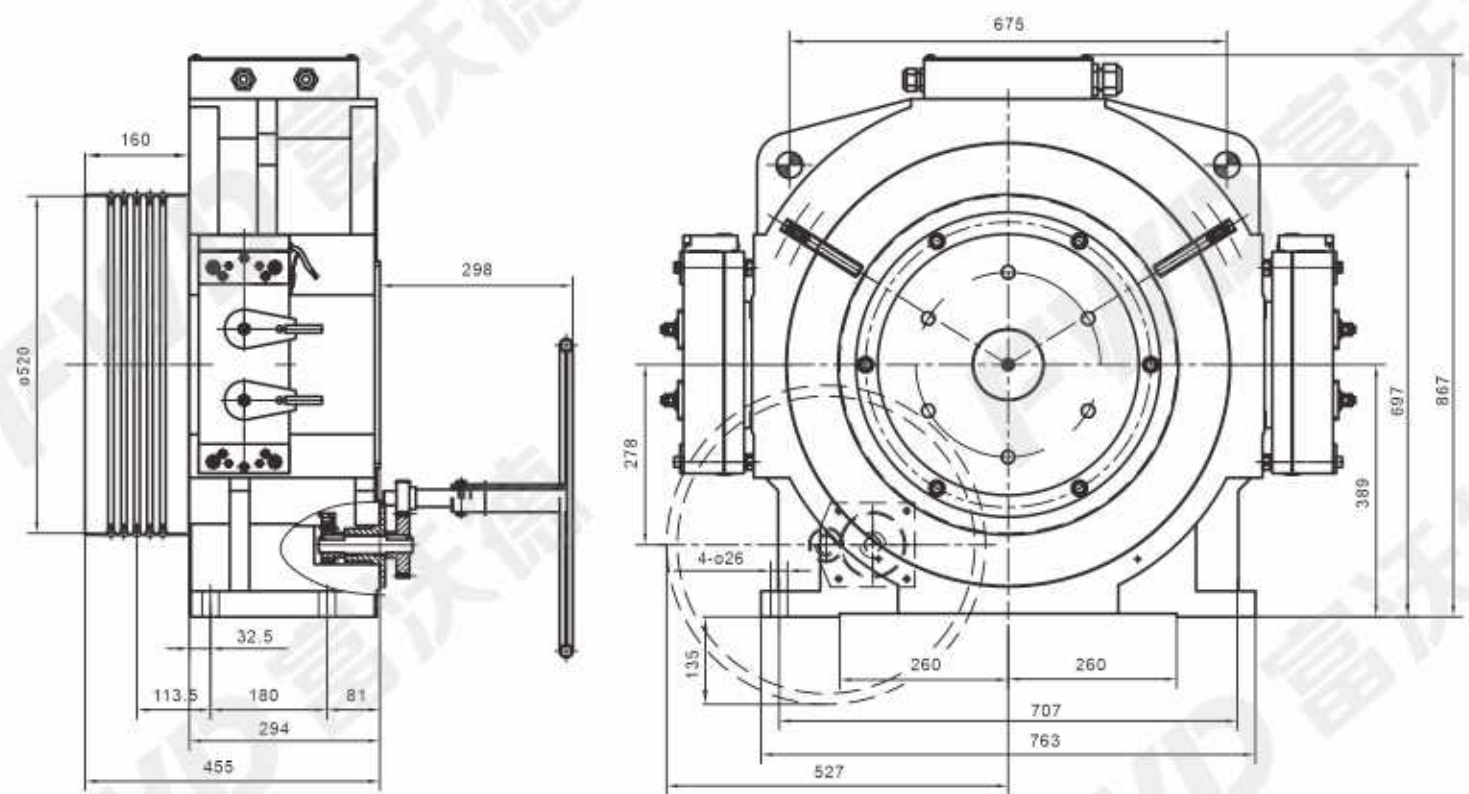
许用径向载荷 Max. axle load	8000kg
曳引机重量 Motor weight	1010kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-21800

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载荷 Load (kg)	额定 速度 Rated Speed (m/s)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake		
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	绳径 Diameter (mm)	绳槽数 Rope (c)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)	
GETM8.0H-100/5000H	4:1	5000	1	147	1946	30.0	340	77	32	39.2	520	≤7×φ13	15	≤2×1.8	DC110

注：1. 额定平衡系数α=0.45，ED=120m/h，钢丝绳安全系数≥10% 2. 制动器带制动盘，盘式制动器 3. 编码器采用绝对式，一体化编码器，带报警，线长10米
Note: 1. The specification of brake (shd) is as trail from Yulong.
2. Definition of machine position: viewed from the motor end facing the traction machine, it is left-hand type when the sheave is at left side, and right-hand type when the sheave is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions



注：1. 本机型氛围有盘车和无线车两种状态
2. 可配备远程松闸装置，松闸线长4~10米

GETM15H 无齿轮货梯



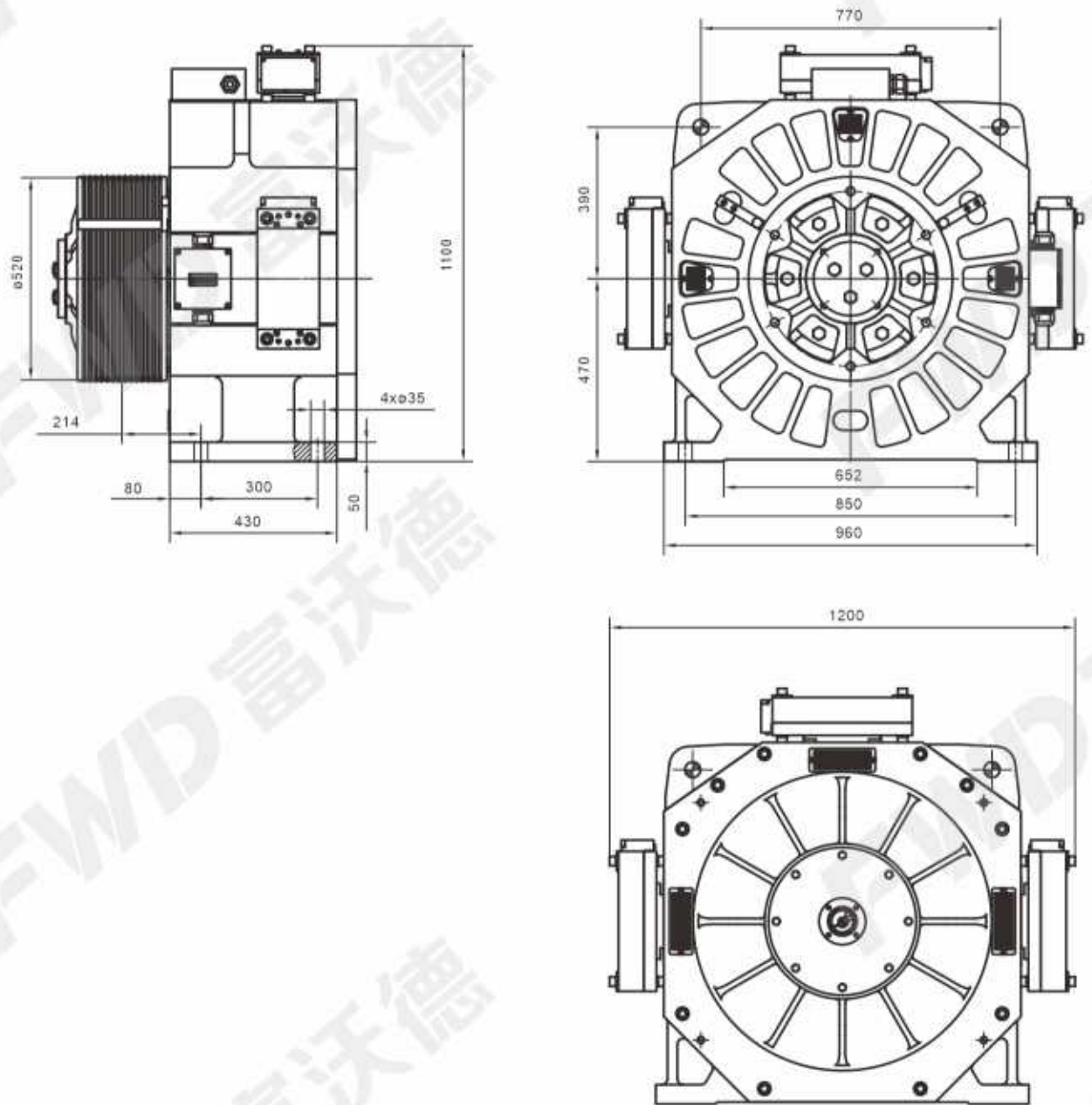
许用径向载荷 Max. axle load	12000kg
曳引机机身重量 Motor weight	2000~2100kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	3只DZD1-25000

规格表 Specification table

型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	极数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (t)	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM15H-100/5000H	2:1	5000	1	74	4343	33.4	340	73.3	48	29.4	520	10×φ13	19	2.7/1.3SAD	C200/100V

注：1. 额定平衡系数 ≤ 0.45 ；ED=1205/h，升速系数 $90\% \pm 10\%$ ；2. 随机配置钢丝绳，盘车装置；3. 钢丝绳由标配成一体化成钢绳，带钩臂，绳长30米。
Note: 1. The specification of brake shall be as that from Wkong.
2. Definition of machine position: viewed from the motor and facing the traction machine, it is left-hand type when the sheave is at left side, and right-hand type when the sheave is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions





扶梯主机系列 Escator

行业首家推出全新一代自动扶梯及自动人行道用驱动主机。

新一代扶梯驱动主机 FT 系列，采用高效静音的**永磁同步电机** + 高效静音的**斜齿轮传动** + 无感智能矢量驱动等先进的一体集成化技术，绿色高效节能，运行平稳安静，油温低好维护，更安全更可靠，为客户创造全新的价值与感受。

As the first in the industry to launch a new generation of escalators and moving sidewalks.

As the new generation of escalator traction machine, the FT series adopts advanced integrated technologies, which is high-efficient and silent **permanent magnet synchronous motor** + high-efficient and silent **helical gear transmission** + non-inductive intelligent vector drive. Green, high-efficiency and energy-saving, stable and quiet operation, low oil temperature and easy maintenance, safer and more reliable, creating brand-new value and feelings for customers.



优势——运行高效更节能！

Advantages——high-efficiently and energy-saving on operation!

- 永磁同步电机同比异步电机，功率因数更高，高效区更宽，运行效率更高
Compared with asynchronous motor, permanent magnet synchronous motor is higher power factor, wider high efficiency area and higher efficiency on operation.
- 斜齿轮传动 & 永磁同步电机 & 无感矢量驱动集成，同比传统异步电机 & 蜗轮蜗杆主机，平均节能 > 20%，最大节能 > 40%
Compared with the traditional asynchronous motor & worm gear traction machine, the integration of helical gear transmission & permanent magnet synchronous motor & non-inductive intelligent vector drive, the average energy saving > 20%, and the maximum energy saving > 40%.



优势——寿命可靠更安全！

Advantages——reliable and safer life!

- 先进的齿轮传动与整体结构设计与工艺，结构强度更高，载荷能力更强，运行更耐磨，更安全可靠
The advanced gear transmission and overall structural design and technology, higher structural strength and stronger load capacity, more wear-resistant operation, safer and more reliable.
- 全新一代轴刹制动设计，双面摩擦副，受力更均匀耐磨
New Generation Axial Brake Design with Dual-Sided Friction Pair, Ensuring Even Force Distribution and Superior Wear Resistance



优势——安装维护更友好！

Advantages——more friendly on installation and maintenance!

- 斜齿轮传动高效，齿面耐磨，油温低，维保寿命周期长，使用成本更低
High efficiency of helical gear transmission □ wear-resistant tooth surface, low oil temperature, long maintenance life cycle and lower cost.
- 新的制动器微动开关布置，出厂后免调节；磨损预警开关等选配，杜绝传统主机“扛住”风险；
New brake micro-switch arrangement, can leaving the factory without adjustment □ Equipment like the wear warning switch, can prevent the risk of "blocking"

FT系列 扶梯主机



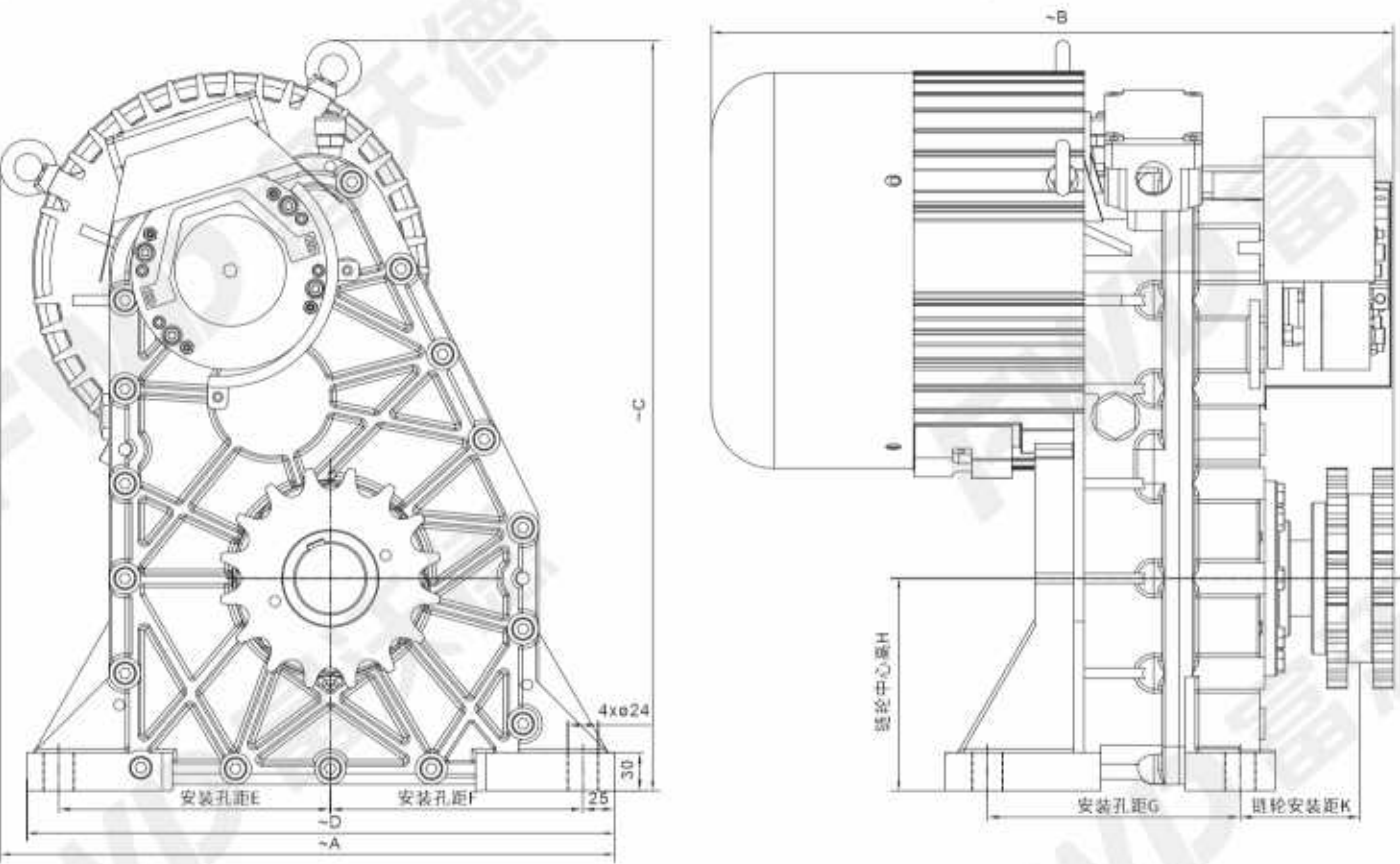
静载破断载荷 Static Breaking Load	9000/14500/22000 N·m
设计寿命 Design Life	≥70000 h
减速机型式 Gear Reducer Type	斜齿传动 Helical Gear Drive
电动机型式 Motor Type	三相交流永磁同步电机 3-Phase AC PMSM
驱动方式 Drive System Type	无感变频驱动 Sensorless VFD
制动器型式及数量 Brake Type and Number	1只轴制制动 1 Shaft Brake
绝缘等级 Ins. class	F(155℃)

规格表 Specification table

型 号 Product type	防护等级 IPXX	额定 功率 (kW)	扶梯 额定 速度 (m/s)	传动比	减速机 效率	额定 转矩 (N.m) ≥	输出 转速 (r/min)	主机 重量 (kg)	永磁同步电机						工作制	制动器 Brake			编码器	手动 盘车	左右置
									功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	转速 (r/min)	极数 Poles (p)	频率 Frequency (Hz)		型号	电流 Current (A)	制动力矩 (N.m)			
FT100	IP55	5.5	0.5	22.65:1	≥96%	760	66.2	169	5.5	370	11	1500	8	100	S1	XJFT80	AC220	50~85 按需选	无	有	左置
		7.2				997		175	7.2	340	14.5										
FT125	IP55	7.2	0.5	27.67:1	≥96%	1218	54.2	210	7.2	340	14.5	1500	8	100	S1	XJFT80	AC220	50~85 按需选	无	有	左置
		9				1522		220	9	370	17										
FT160	IP55	11	0.5	27.67:1	≥96%	1860	54.2	310	11	370	21.8	1500	8	100	S1	XJFT120	AC220	85~120 按需选	无	有	左置
		13				2198		320	13	370	25.5										

注: 1. 左 or 右置以站方视线下, 直梯往梯上行, 主机安装在主机架左侧为左置, 反之则为右置。
2. 主机系列满足 IP55, 可选项 IP21。
Note: 1. The specification of brake shall be as that from Wulong.
2. Detection of machine position: viewed from the motor end taking the traction machine, it is left-hand type when the brake is at left side, and right-hand type when the brake is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions



机型	总长A	总宽B	总高C	底长D	安装孔距E	安装孔距F	安装孔距G	链轮高H	链轮安装距K
FT100	430	550	530	395	185	160	170	150	95
FT125	485	550	595	465	215	200	200	165	95
FT160	600	650	580	565	315	190	260	210	110

F53正弦编码器 F53 Sine/Cosine Encoder

产品特性

- 针对电梯同步曳引机研制开发的专用编码器
- 宽工作温度范围: -20℃ ~ +100℃, 最适宜电梯曳引机的应用
- 抗干扰性能强
- 创新的LED 光源自调节功能保证信号稳定可靠, 提高产品使用寿命

概述

F53 针对电梯曳引机的需求研制开发, 满足所有曳引机安装需求。采用集成相位阵专用控制芯片, 大大减少器件数量, 可靠性高。创新的LED光源自调节功能, 保证信号稳定可靠, 提高产品使用寿命。



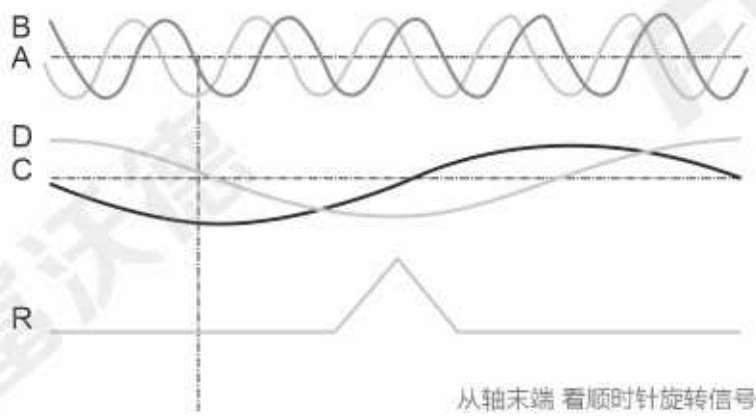
技术数据 (机械)

外径	53 mm
轴径	锥度轴Ø9.25 mm;锥度1:10
最大轴载	径向90N, 轴向20N
允许电机轴跳动	轴向± 0.4mm, 径向± 0.1mm
最高转速	1500 RPM
启动转矩	≤ 1Ncm
防护等级	IP 40
工作温度	-20℃ ~ + 100℃
储存温度	-40℃ ~ + 120℃
外壳材	料铝

技术数据 (电气)

电源电压	直流5 V ±10%
最大空载电流	150mA
增量信号	A,B 正弦- 余弦 1Vpp
脉冲数	2048
最大输出频率	180kHz
参考信号: R	> 0.4 V (1 脉冲/ 转)
磁极信号: C,D	正弦- 余弦1 VPP (1 周期/ 转)
连接	带电缆的PCB 连接器

F53 信号



增量信号A 和B 以及零位信号R 是差分电压信号。差分信号电平是1Vpp。零位信号每旋转一周出现一次, 当A、B 信号振幅相同时达到最大值。C 和D 每转发出一个周期的正弦波, 可以用来测定在启动磁极时无刷直流电机转子的绝对位置。所有的信号直流偏置为2.5V。

PCB连接器管脚定义

颜色	管脚号	信号
棕色	1A	C-
灰/粉	1B	UB
黄	2A	A-
黑	2B	D+
绿/棕	3A	NC
蓝	3B	B+
粉	4A	R-
灰	4B	R+
红	5A	B-
白/绿	5B	GND
紫	6A	D-
绿	6B	A+
红/蓝	7A	NC
白	7B	C+

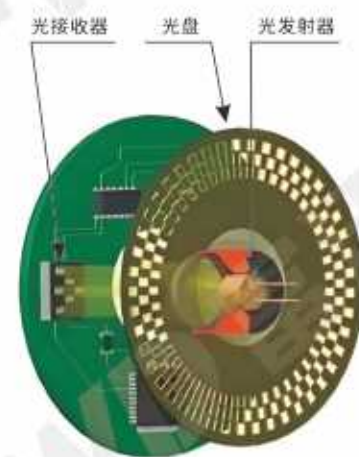
绝对值编码器 Absolute Encoder

产品特性:

- 绝对定位角度小于 ± 50 角秒，重复定位角度小于 ± 3 角秒
- Rs485通讯接口，西奥协议订制开发
- 双向异步串行通讯，单圈24位
- 严格EMC测试，满足恶劣电磁环境工况

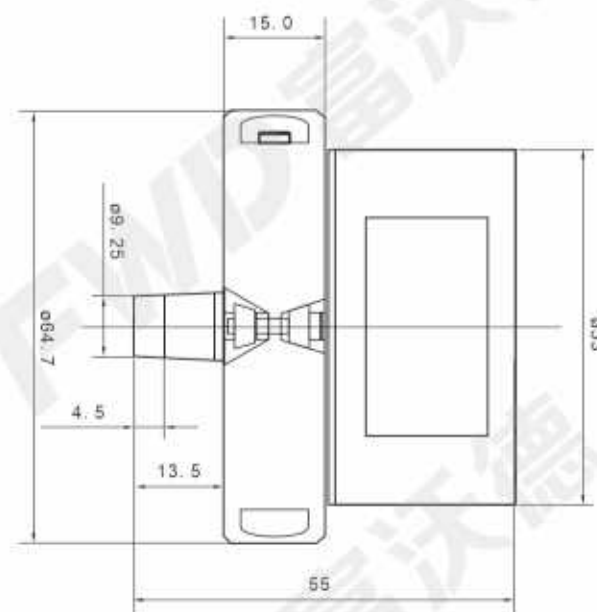
绝对值编码器优势:

- 1.运行更安全：采用通信输出，抗干扰能力强
- 2.乘坐更舒适：产品内置补偿功能，可以使电梯运行曲线更加平滑
- 3.调试更便捷：可实现驱动和编码器的关键参数互存，安装后无需进行调试
- 4.运维更保障：基于系统的专用协议，与电梯物联网信息交互
- 5.安装更方便：兼容主流电机结构安装方式



绝对值编码器技术指标—机械指标

外形尺寸	直径: $\phi 64.7\text{mm}$; 高度: 55mm
安装方式	锥度轴 $\phi 9.25\text{mm}$; 锥度 $1:10$
机械转速	$\leq 2000\text{rpm}$
启动扭矩	$\leq 0.01\text{N}\cdot\text{m}$ (20°C)
输入轴允许偏差	轴向窜动: $\leq \pm 0.2\text{mm}$; 径向跳动: $\leq 0.03\text{mm}$
抗振动	10至 55Hz 之间, 保持振幅 1.5mm ; 55 至 2000Hz 之间, 加速度为 98m/s^2 ; XYZ每轴向2小时, 共6小时。
抗冲击	冲击加速度 980m/s^2 , 11ms ; 每方向冲击3次, 共18次
最大传输距离	30m
重量	$\approx 0.3\text{kg}$ (不含线缆)



外形尺寸图

绝对值编码器技术指标—电气指标

产品型号	F53A-A1-24bitQ-40T
分辨率	16777216 (24bit)
绝对定位精度	<±50角秒
重复定位精度	<±3角秒
辅助功能	故障预警 *电磁环境预警
接口	RS485
通信频率	16kHz
波特率	1.25Mbps
防护等级	IP40
最大湿度	95%RH (不结露)
使用环境温度	-40°C~+115°C
存储温度	-40°C~+115°C
绝缘阻抗	>500MΩ
出线方式	端子式

规格		温度T=25°C		
		最小值	典型值	最大值
		4.75 V	5V	5.25V
主电源供电电流消耗(典型)				
差分输出电平	高电平	3.5V	--	--
	低电平	--	--	1.7V
沿变化时间		--	--	100ns



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