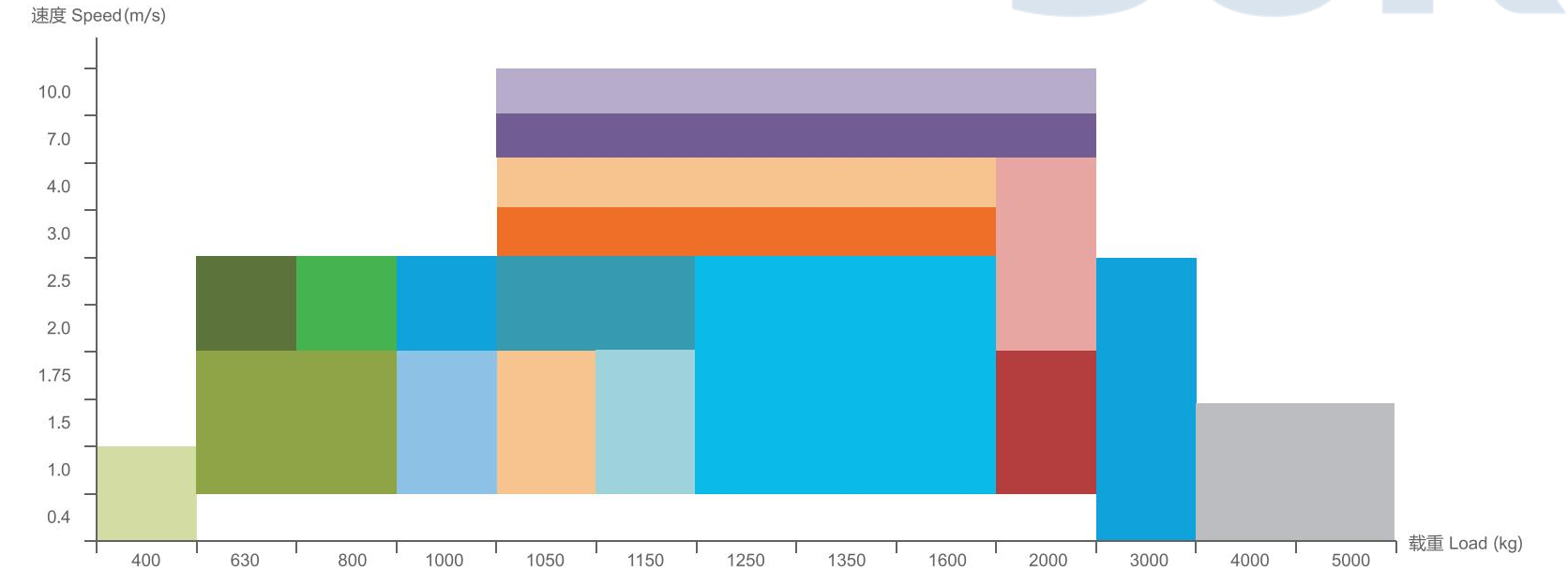


曳引机发展史 Development History of Traction Machine



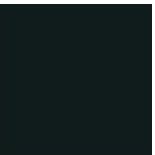
产品系列 Products Series



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



银砂黑 RAL9005
Panther Black



富沃德蓝 RAL5019
ForvordaBlue



深暮灰 RAL7040
Deep Gary

常用喷涂色卡 Oft-Used Color



安全黄 RAL1012
Safety yellow



石绿松 RAL6016
Turquoise



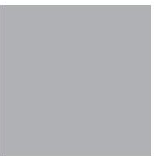
雪梨黄 RAL1003
Snow Pear Yellow



铂金灰 RAL7036
Platinum Grey



百合彩 RAL9002
Lily Color



威斯特灰 RAL7004
Wister Gery



深灰桔纹 RAL7012
Dark Gery



淡蓝 RAL5012
Light Blue

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.

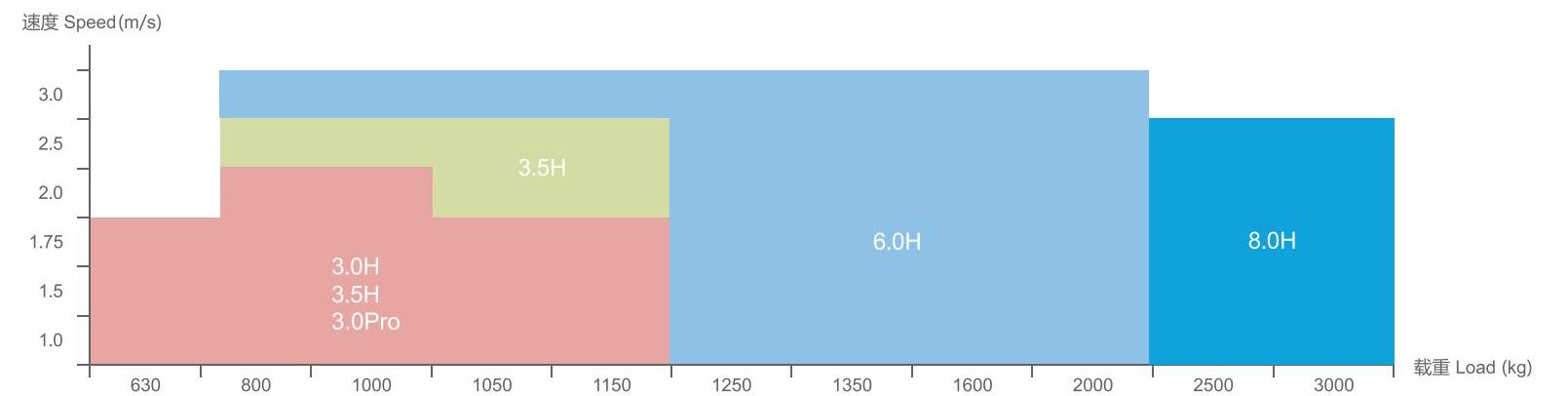


磁钢采用双层固定方式且配有电机过热保护装置，保证电机安全可靠的运行
The magnets are double fixed and thermal switches are furnished, all of which ensure the reliability of the machine performance.



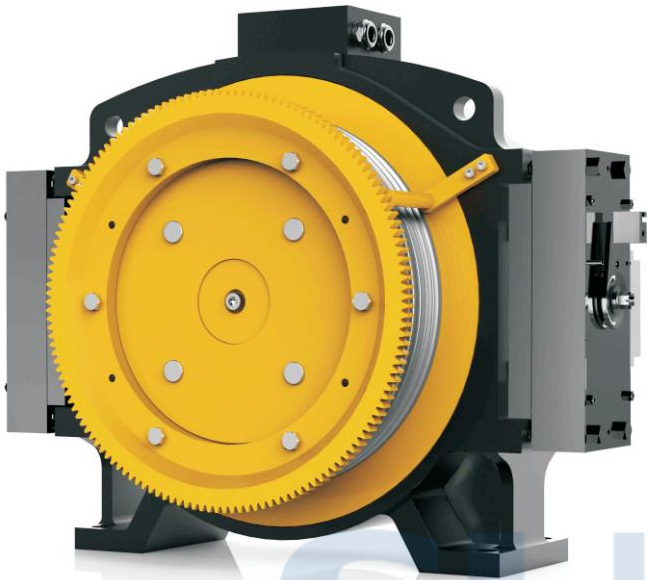
独特转动轴外转子结构，确保主机运行平稳，噪音低
Unique rotating shaft and external rotor construction brings smooth operation of the machine and low noise level.

产品系列 Products Series



GETM3.0Pro

许用径向载荷 Max. axle load	3000kg
曳引机概算重量 Motor weight	290kg
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

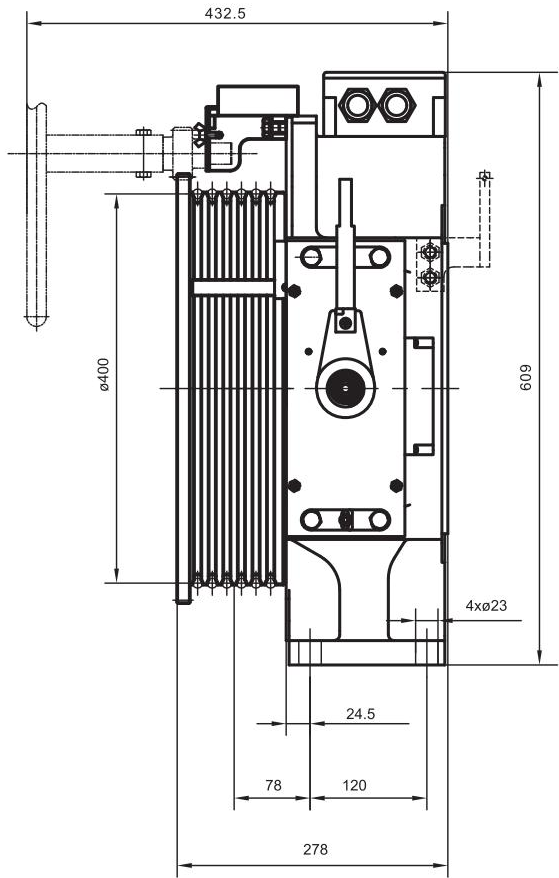
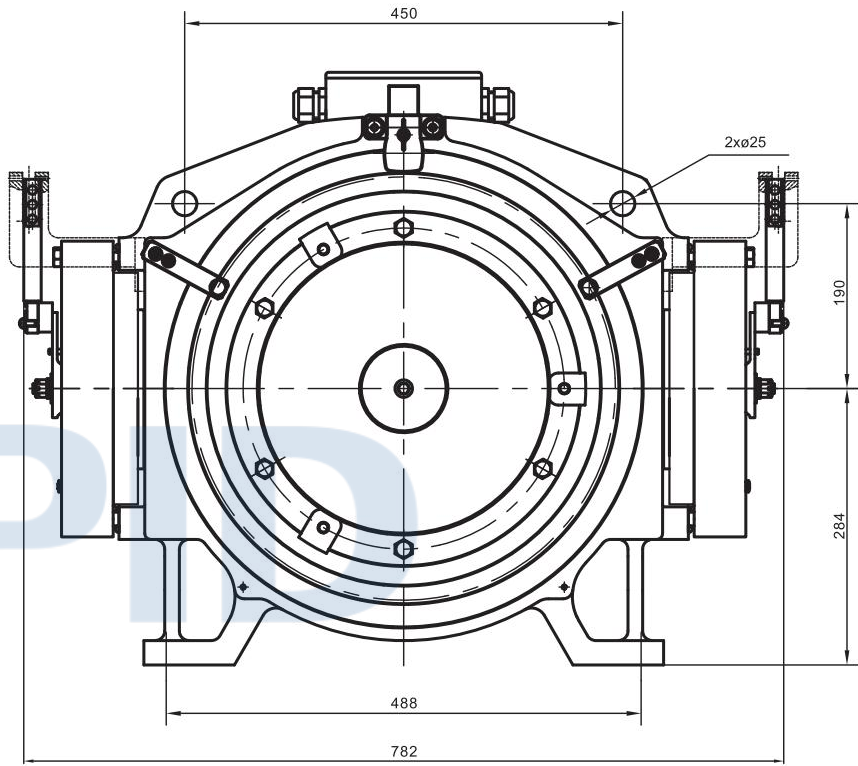


规格表 Specification table

型 号 Product type	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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0Pro-100/0800	2:1	800	1	96	500	5.0	340	13	30	23.9	400	≤6×φ10	15	≤ 2x1.5	DC110
GETM3.0Pro-150/0800			1.5	143	511	7.7		19		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	143.0	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	16	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 ODF 表为准； 2、绳槽数量、β角、γ角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions

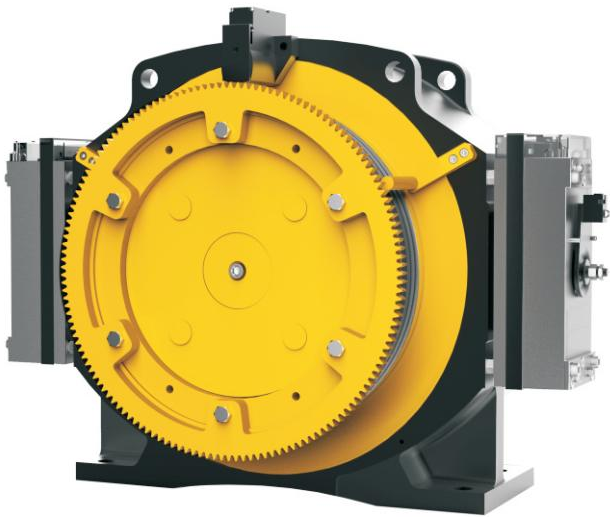


注：1、本机型分为有盘车和无盘车两种状态；
2、可配备远程松闸装置，松闸线长 4~10 米。

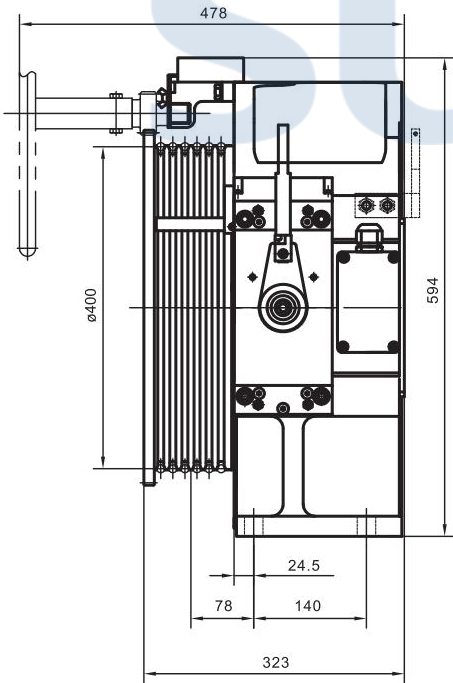
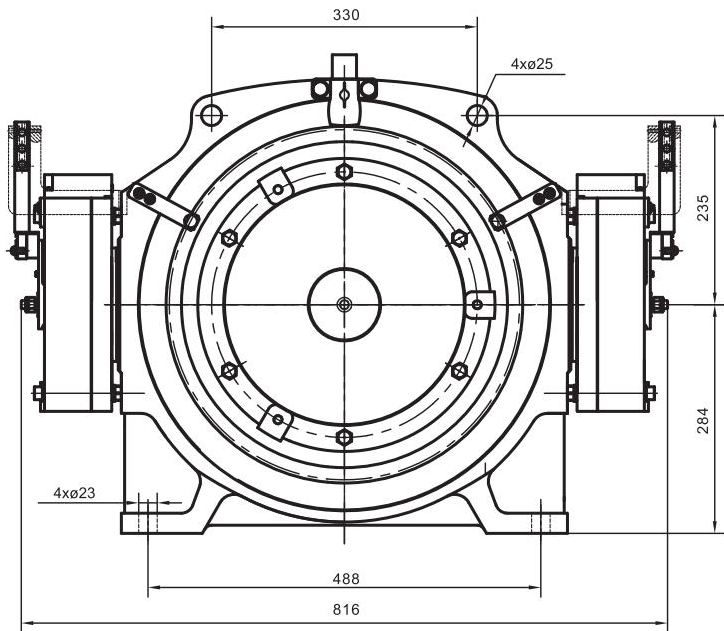
Remarks:
1.Both hand wind and hand wind-less types are available.
2.Remote release device is available,the length of releasing wire ranges 4~10m.

GETM3.0H

许用径向载荷 Max. axle load	3000kg
曳引机概算重量 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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (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×φ10	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×φ10	15	≤2x1.5	DC110
GETM3.0H-150/1000			1.5	143	669	10.0		23		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×φ10	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×φ10	15	≤2x1.5	DC110
GETM3.0H-150/1150			1.5	143	750	11.3		25		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角可根据客户系统进行非标；
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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (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×φ10	15	≤2x1.5	DC110
GETM3.0H-175/0630			1.75	84	772	6.8		17		22.4					

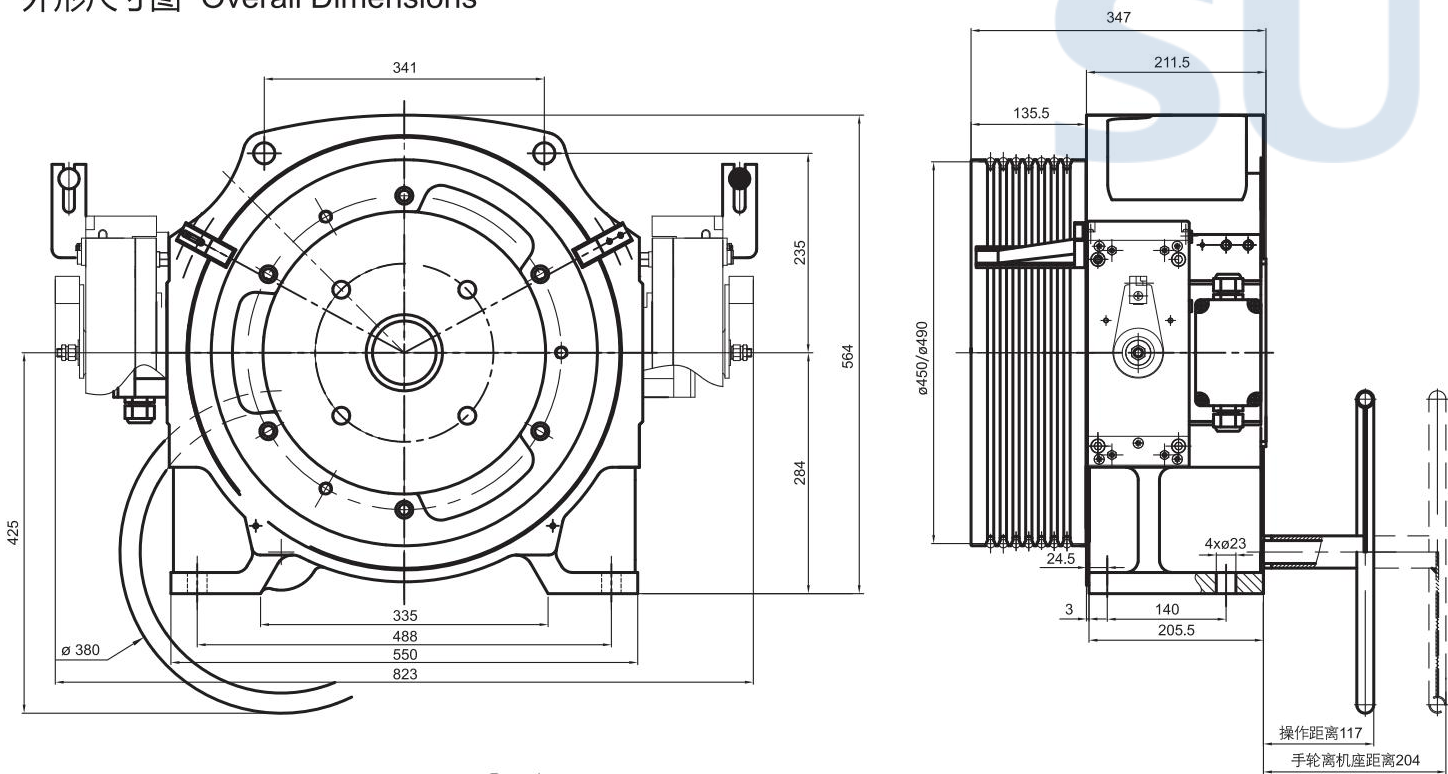
注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、绳槽数量、β角、γ角可根据客户系统进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM3.5H

许用径向载荷 Max. axle load	3500kg
曳引机概算重量 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；
3、曳引轮节径分为φ 450 和φ 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.

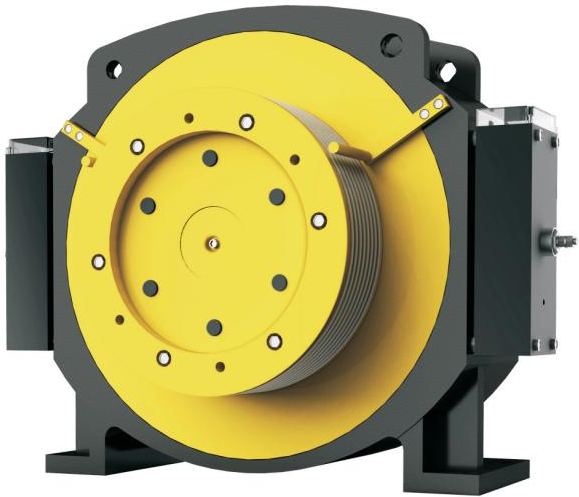
规格表 Specification table

型 号 Product type	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 (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	21	32	36.3	490	≤7×φ10	15	≤2x1.5	DC110
GETM3.5H-200/0800			2.0	156	604	9.8		24		41.6		≤7×φ10			
GETM3.5H-250/0800			2.5	195	604	12.3		29		52.0		≤7×φ10			
GETM3.5H-175/1000	2:1	1000	1.75	136	750	10.7	340	26	32	36.3	490	≤7×φ10	15	≤2x1.5	DC110
GETM3.5H-200/1000			2.0	156	750	12.3		30		41.6		≤7×φ10			
GETM3.5H-250/1000			2.5	195	750	15.3		35		52.0		≤7×φ10			
GETM3.5H-100/0800	2:1	800	1	85	604	5.4	340	12	32	22.7	450	≤7×φ10	15	≤2x1.5	DC110
GETM3.5H-150/0800			1.5	127	604	8.0		18		33.9		≤7×φ10			
GETM3.5H-175/0800			1.75	149	604	9.4		22		39.7		≤7×φ10			
GETM3.5H-200/0800			2.0	170	551	9.8		23		45.3		≤7×φ10			
GETM3.5H-250/0800			2.5	212	551	12.3		26		56.5		≤7×φ10			
GETM3.5H-100/1000	2:1	1000	1	85	689	6.1	340	15	32	22.7	450	≤7×φ10	15	≤2x1.5	DC110
GETM3.5H-150/1000			1.5	127	689	9.2		22		33.9		≤7×φ10			
GETM3.5H-175/1000			1.75	149	689	10.7		25		39.7		≤7×φ10			
GETM3.5H-200/1000			2.0	170	689	12.3		27		45.3		≤7×φ10			
GETM3.5H-250/1000			2.5	212	689	15.3		35		56.5		≤7×φ10			
GETM3.5H-100/1050	2:1	1050	1.0	85	723	6.4	340	18	32	22.7	450	≤7×φ10	15	≤2x1.5	DC110
GETM3.5H-150/1050			1.5	127	723	9.6		23		33.9		≤7×φ10			
GETM3.5H-175/1050			1.75	149	723	11.3		26		39.7		≤7×φ10			
GETM3.5H-200/1050			2.0	170	723	12.9		27		45.3		≤7×φ10			
GETM3.5H-250/1050			2.5	212	723	16.1		39		56.5		≤7×φ10			
GETM3.5H-100/1150	2:1	1150	1.0	85	793	7.0	340	18	32	22.7	450	≤8×φ10	15	≤2x1.5	DC110
GETM3.5H-150/1150			1.5	127	793	10.6		23		33.9		≤8×φ10			
GETM3.5H-175/1150			1.75	149	793	12.3		28		39.7		≤8×φ10			
GETM3.5H-200/1150			2.0	170	793	14.1		30		45.3		≤8×φ10			
GETM3.5H-250/1150			2.5	212	793	17.6		40		56.5		≤8×φ10			

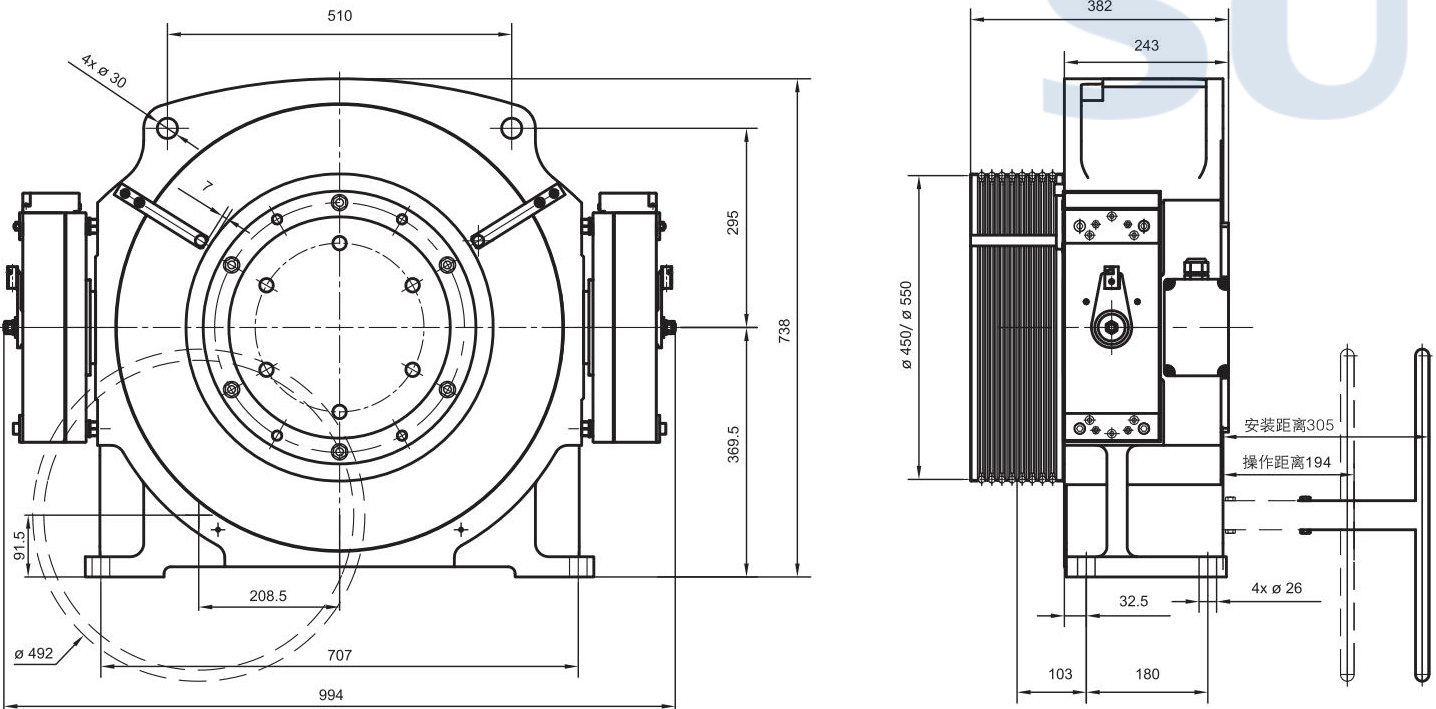
注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、绳槽数量、β角、γ角可根据客户系统进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM6.0H

许用径向载荷 Max. axle load	6000kg
曳引机概算重量 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DZD1-653



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、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 (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)	节径 Diameter (mm)	绳槽数 Rope (n)	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×φ10	15	≤2x1.2	DC110
GETM6.0H-150/1350		1350	1.5	127	992	13.2		30		33.9		≤8×φ10			
GETM6.0H-160/1350		1350	1.6	136	992	14.1		34		36.3		≤8×φ10			
GETM6.0H-175/1350		1350	1.75	149	992	15.4		34		39.7		≤8×φ10			
GETM6.0H-200/1350		1350	2	170	992	17.6		38		45.3		≤8×φ10			
GETM6.0H-250/1350		1350	2.5	212	992	22.1		48		56.5		≤8×φ10			
GETM6.0H-100/1600	2:1	1600	1	85	1176	10.5	340	23	32	22.7	450	≤8×φ10	15	≤2x1.2	DC110
GETM6.0H-150/1600		1600	1.5	127	1176	15.7		35		33.9		≤8×φ10			
GETM6.0H-160/1600		1600	1.6	136	1176	16.7		39		36.3		≤8×φ10			
GETM6.0H-175/1600		1600	1.75	149	1176	18.3		39		39.7		≤8×φ10			
GETM6.0H-200/1600		1600	2	170	1176	20.9		44		45.3		≤8×φ10			
GETM6.0H-250/1600		1600	2.5	212	1176	26.1		55		56.5		≤8×φ10			
GETM6.0H-100/1150	2:1	1150	1	69	1033	7.5	340	18	32	18.4	550	≤6×φ10	15	≤2x1.2	DC110
GETM6.0H-150/1150		1150	1.5	104	1033	11.2		25		27.7		≤6×φ10			
GETM6.0H-175/1150		1150	1.75	122	1033	13.2		29		32.5		≤6×φ10			
GETM6.0H-200/1150		1150	2	139	1033	15.0		34		37.1		≤6×φ10			
GETM6.0H-250/1150		1150	2.5	174	1033	18.7		42		46.4		≤6×φ10			
GETM6.0H-300/1150		1150	3	208	1033	22.5		48		55.5		≤8×φ10			
GETM6.0H-100/1350	2:1	1350	1	69	1213	8.8	340	21	32	18.4	550	≤7×φ10	15	≤2x1.2	DC110
GETM6.0H-150/1350		1350	1.5	104	1213	13.2		30		27.7		≤7×φ10			
GETM6.0H-175/1350		1350	1.75	122	1213	15.4		33		32.5		≤7×φ10			
GETM6.0H-200/1350		1350	2	139	1213	17.6		40		37.1		≤7×φ10			
GETM6.0H-250/1350		1350	2.5	174	1213	22.1		46		46.4		≤7×φ10			
GETM6.0H-300/1350		1350	3	208	1213	26.5		57		55.5		≤8×φ10			
GETM6.0H-100/1600	2:1	1600	1	69	1437	10.5	340	23	32	18.4	550	≤8×φ10	15	≤2x1.2	DC110
GETM6.0H-150/1600		1600	1.5	104	1437	15.7		35		27.7		≤8×φ10			
GETM6.0H-175/1600		1600	1.75	122	1437	18.3		40		32.5		≤8×φ10			
GETM6.0H-200/1600		1600	2	139	1437	20.9		46		37.1		≤8×φ10			
GETM6.0H-250/1600		1600	2.5	174	1437	26.1		56		46.4		≤8×φ10			
GETM6.0H-300/1600		1600	3	208	1470	32.1		70		55.5		≤8×φ10			

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)	极对数 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)
GETM6.0H-100/0800	1:1	800	1	43	1103	5.0	340	12	32	11.5	450	≤8×φ10	15	≤2x1.2	DC110
GETM6.0H-175/0800		800	1.75	74	1103	8.6		21		19.7		≤8×φ10			
GETM6.0H-200/0800		800	2	86	1103	10.0		24		22.9		≤8×φ10			
GETM6.0H-100/1000	1:1	1000	1	40	1470	6.1	340	15	32	10.7	480	≤8×φ10	15	≤2x1.2	DC110
GETM6.0H-175/1000		1000	1.75	70	1470	10.7		26		18.7		≤8×φ10			
GETM6.0H-200/1000		1000	2	80	1470	12.3		29		21.3		≤8×φ10			
GETM6.0H-100/1150	1:1	1150	1	40	1691	7.1	340	17	32	10.7	480	≤8×φ10	15	≤2x1.7	DC110
GETM6.0H-175/1150		1150	1.75	70	1691	12.3		29		18.7		≤8×φ10			
GETM6.0H-200/1150		1150	2	80	1691	14.1		34		21.3		≤8×φ10			

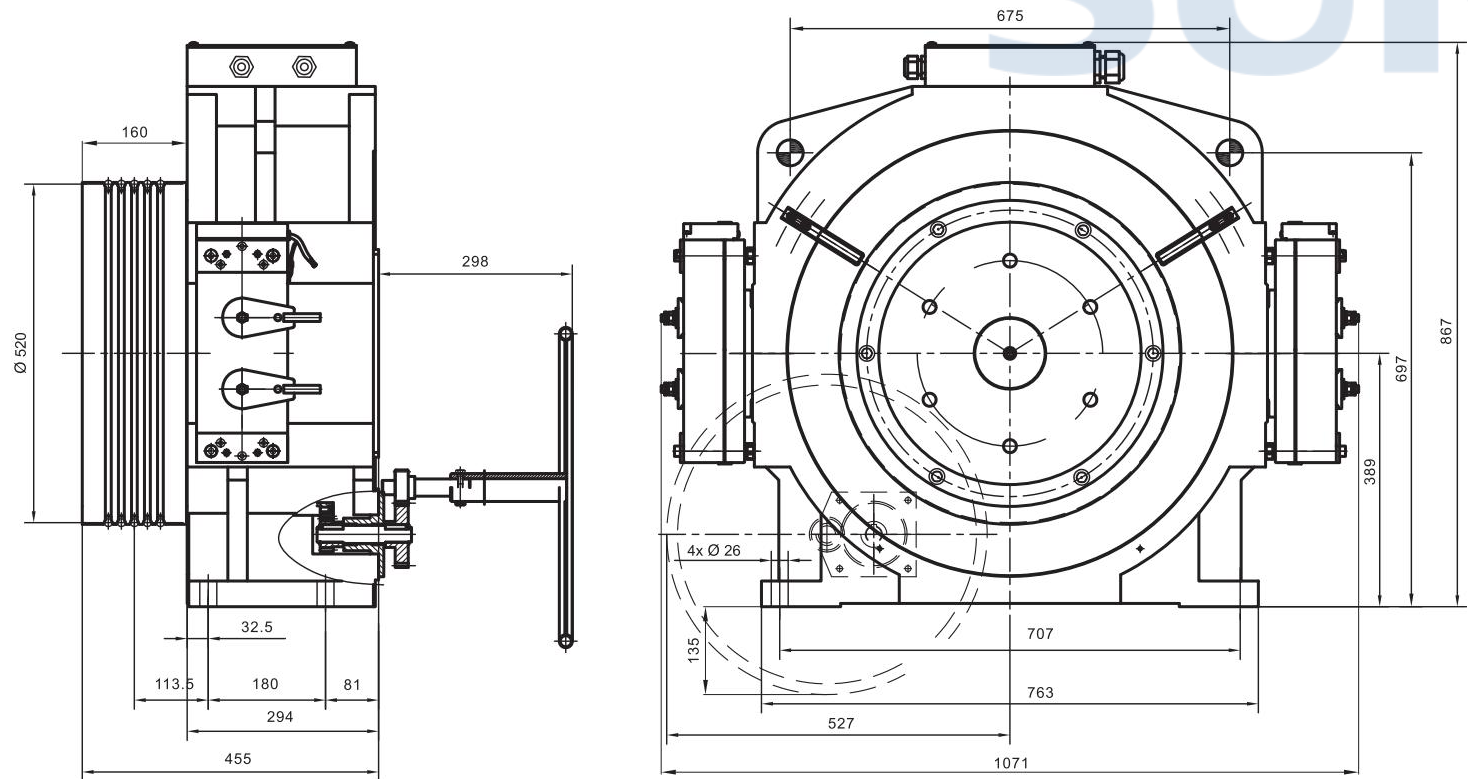
注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、绳槽数量、β角、γ角可根据客户系统进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, β angle and γ angle can be tailor-made according to customer's requests.

GETM8.0H



许用径向载荷 Max. axle load	8000kg
曳引机概算重量 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	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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	型号 Type	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	DZD1-21800	≤2x1.8	DC 110
GETM8.0H-150/2000			1.5	110	1737	20.0		44		29.3						
GETM8.0H-175/2000			1.75	129	1737	23.4		52		34.3						
GETM8.0H-200/2000			2	147	1737	26.7		63		39.2						
GETM8.0H-250/2000			2.5	184	1737	33.4		76		49.1						
GETM8.0H-100/2500	2:1	2500	1	74	2172	16.7	340	35	32	19.6	520	≤7×φ13	20	DZD1-21800	≤2x1.8	DC 110
GETM8.0H-150/2500			1.5	110	2172	25.0		56		29.3						
GETM8.0H-175/2500			1.75	129	2172	29.2		66		34.3						
GETM8.0H-200/2500			2	147	2172	33.4		75		39.2						
GETM8.0H-250/2500			2.5	184	2172	41.8		88		49.1						

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitch (mm)	型号 Type	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	DZD1-25000	≤2x2.7	激励DC 200 维持DC 100
GETM8.0H-175/1350			1.75	64	2150	14.5		35		17.1						
GETM8.0H-200/1350			2	74	2150	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	DZD1-25000	≤2x2.7	激励DC 200 维持DC 100
GETM8.0H-175/1600			1.75	64	2548	17.2		41		17.1						
GETM8.0H-200/1600			2	74	2548	19.6		47		19.7						

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角可根据客户系统进行非标；
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.



超薄主机系列 Flat Machine



使用光电编码器前置，可在不移动导轨的情况下拆装编码器
The photoelectric encoder is used in front, and the encoder can be disassembled without moving the guide rail

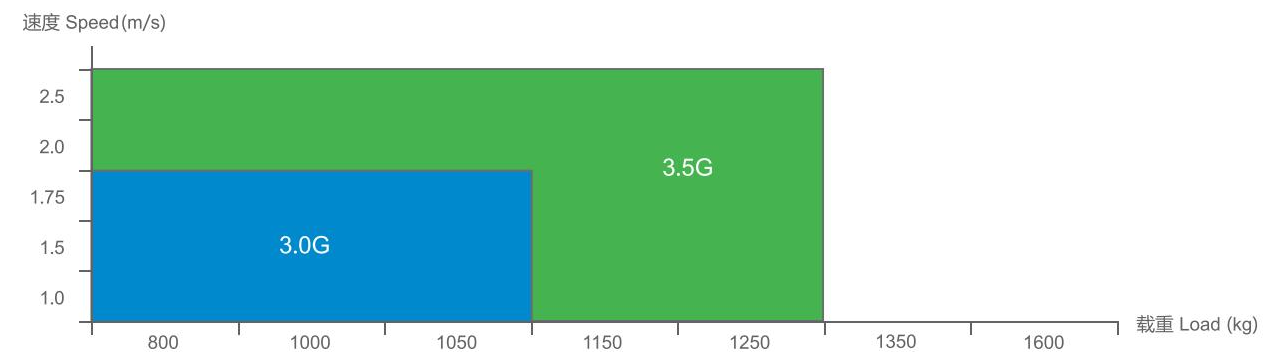


选用静音、快调制动器，工地调节维护简便
Super-quiet & easily-adjustable brakes used, make the work-site maintenance and adjustment an easy job.

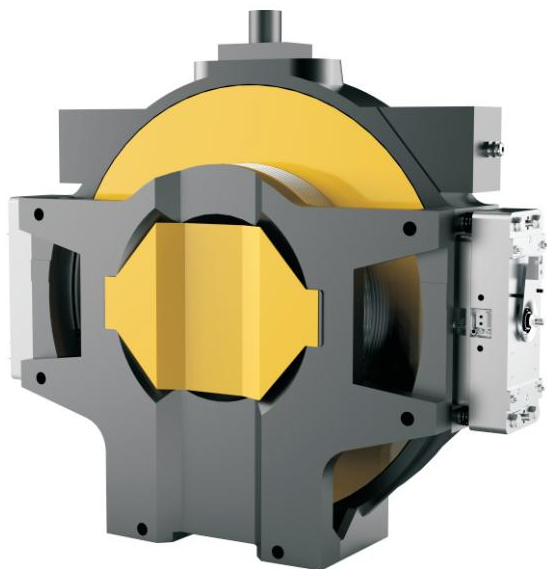


可用于导轨安装
Applicable for rail mounting.

产品系列 Products Series



GETM3.0G



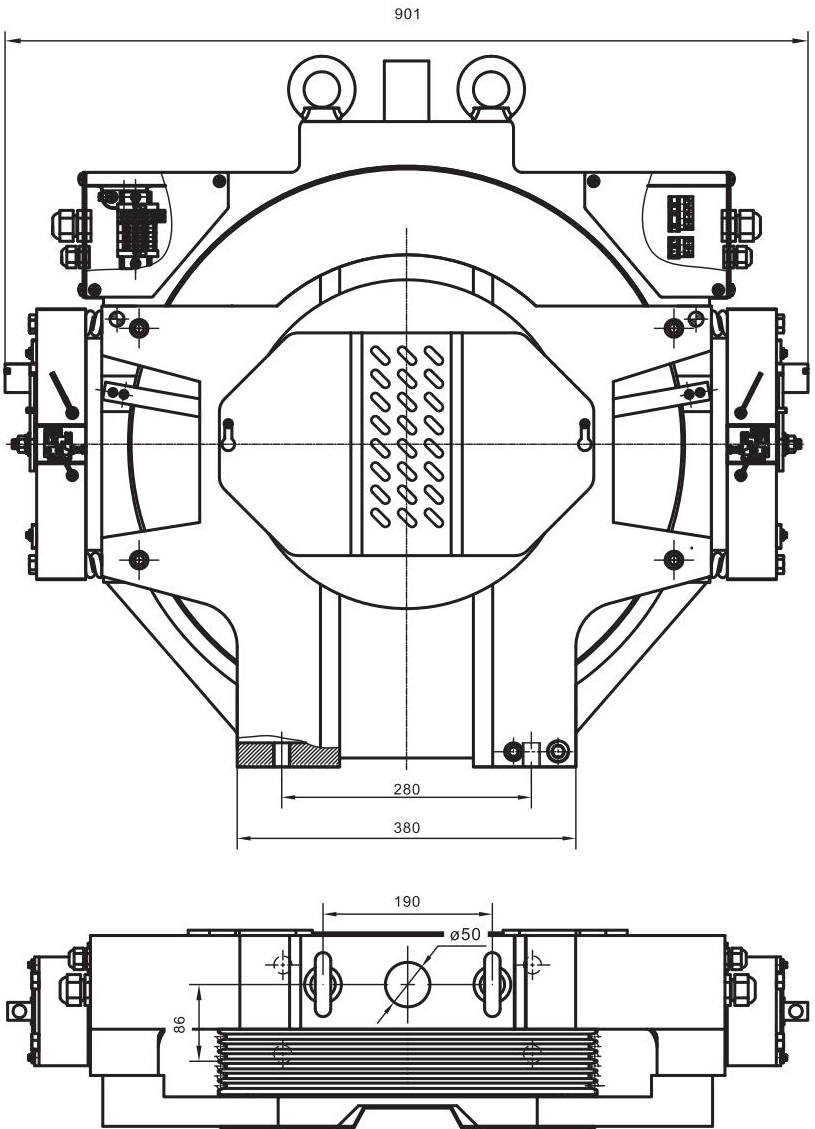
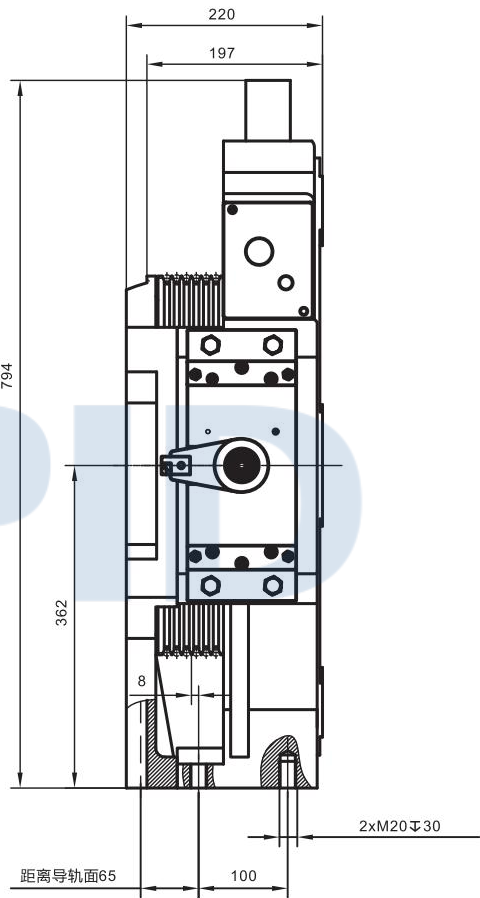
许用径向载荷 Max. axle load	3000kg
曳引机概算重量 Motor weight	330kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD2

规格表 Specification table

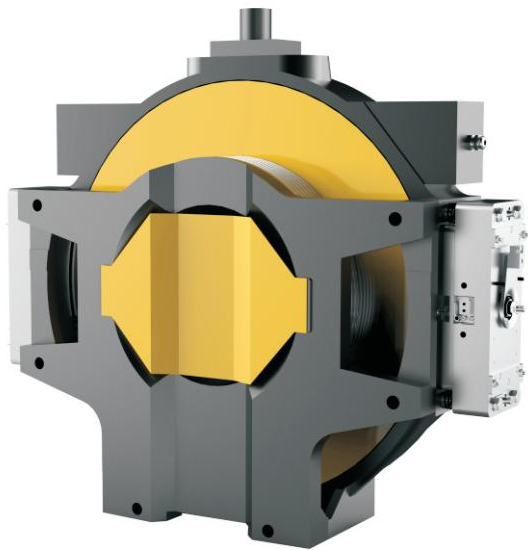
型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.0G-100/0630	2:1	630	1	91	402	3.8	340	9	40	15.2	420	≤6×φ8	11	≤2x1.5	DC110
GETM3.0G-150/0630			1.5	136	402	5.7		14		22.7					
GETM3.0G-175/0630			1.75	159	402	6.7		17		26.5					
GETM3.0G-175/0630			2	182	402	7.6		18		30.4					
GETM3.0G-100/0800	2:1	800	1	91	510	4.8	340	12	40	15.2	420	≤6×φ8	11	≤2x1.5	DC110
GETM3.0G-150/0800			1.5	136	510	7.3		17		22.7					
GETM3.0G-175/0800			1.75	159	510	8.5		21		26.5					
GETM3.0G-175/0800			2	182	510	9.6		23		30.4					
GETM3.0G-100/1000	2:1	1000	1	91	630	6	340	14	40	15.2	420	≤6×φ8	11	≤2x1.5	DC110
GETM3.0G-150/1000			1.5	136	630	9.0		23		22.7					
GETM3.0G-175/1000			1.75	159	630	10.6		26		26.5					
GETM3.0G-175/1000			2	182	630	12.0		28		30.4					
GETM3.0G-100/1050	2:1	1050	1	91	665	6.3	340	16	40	15.2	420	≤6×φ8	11	≤2x1.5	DC110
GETM3.0G-150/1050			1.5	136	665	9.5		23		22.7					
GETM3.0G-175/1050			1.75	159	665	11.1		27		26.5					
GETM3.0G-175/1050			2	182	665	12.6		30		30.4					

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角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions



GETM3.5G



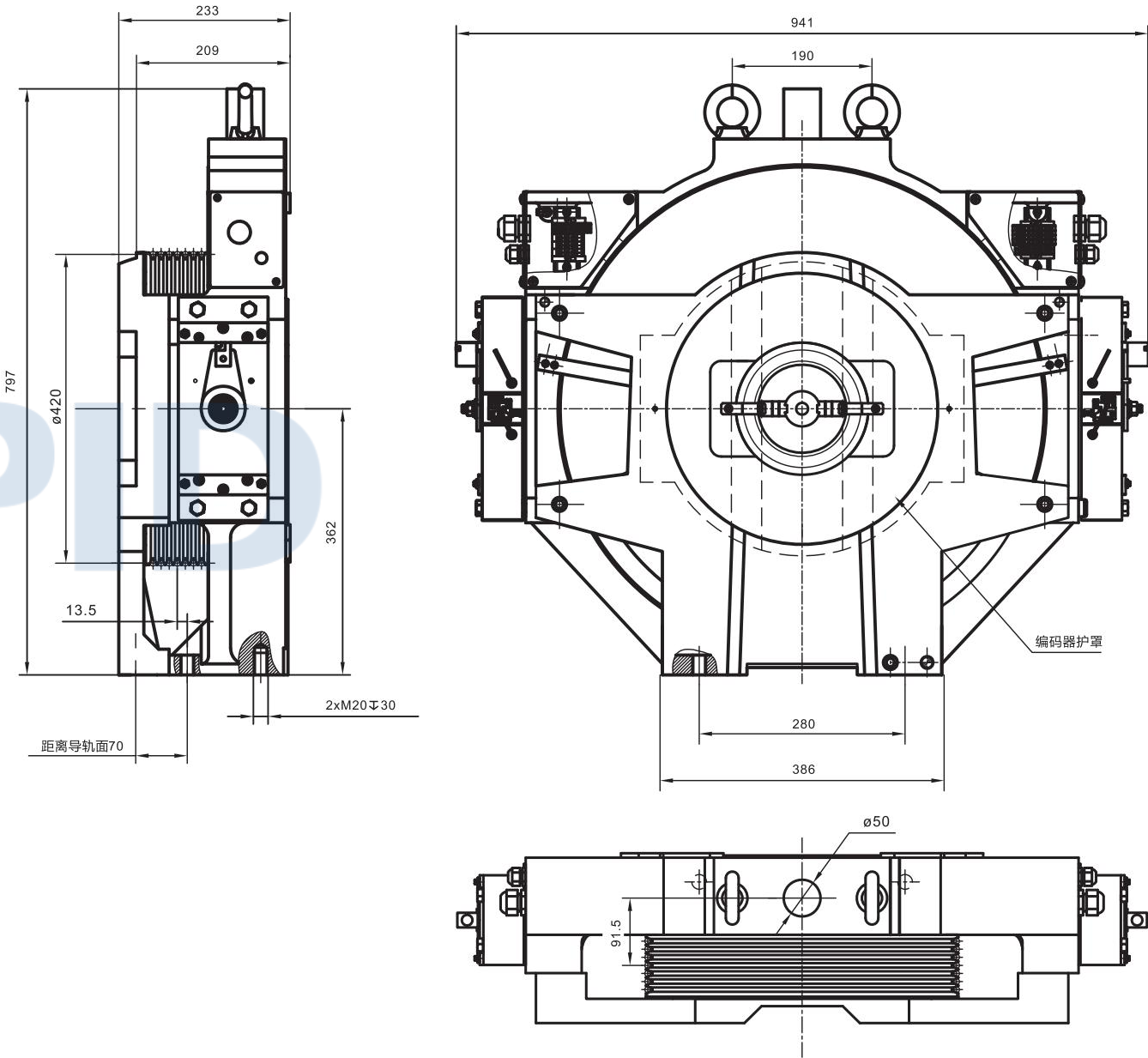
许用径向载荷 Max. axle load	3500kg
曳引机概算重量 Motor weight	340kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD2

规格表 Specification table

型 号 Product type	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)	级数 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)
GETM3.5G-100/1150	2:1	1150	1	91	728	6.9	340	16	20	15.2	420	≤6×φ8	11	≤2x1.5	DC110
GETM3.5G-150/1150			1.5	136	728	10.4		23		22.7					
GETM3.5G-175/1150			1.75	159	728	12.1		27		26.5					
GETM3.5G-200/1150			2	182	728	13.8		31		30.3					
GETM3.5G-250/1150			2.5	227	728	17.3		39		37.8					
GETM3.5G-100/1250	2:1	1250	1	91	791	7.5	340	17	20	15.2	420	≤7×φ8	11	≤2x1.5	DC110
GETM3.5G-150/1250			1.5	136	791	11.3		25		22.7					
GETM3.5G-175/1250			1.75	159	791	13.1		29		26.5					
GETM3.5G-200/1250			2	182	791	15.0		34		30.3					
GETM3.5G-250/1250			2.5	227	791	18.8		42		37.8					

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、β角、γ角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions





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型结构，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.

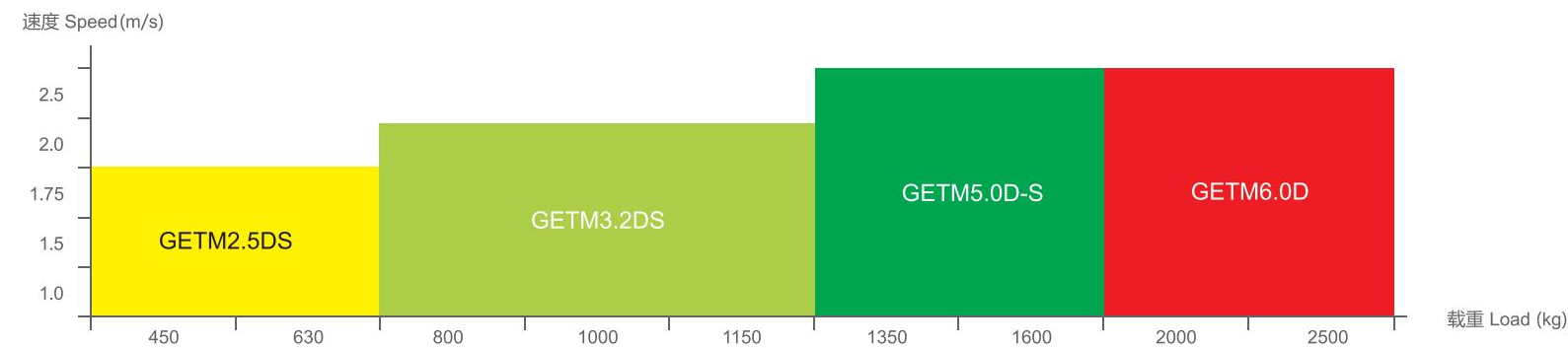


ZSD1 制动器同时满足新国标、新型规要求
ZSD1 brake meets the requirements of new national standards and new specifications

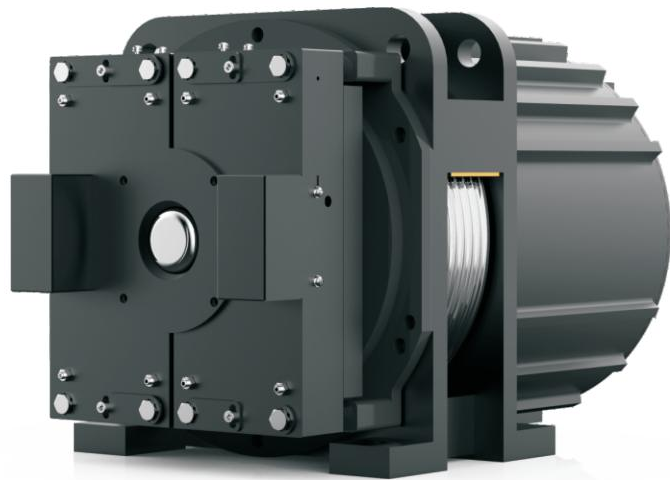


制动器采用快调结构，维护简便
The brake adopts quick-adjusting structure, which is easy to maintain

产品系列 Products Series



GETM2.5DS



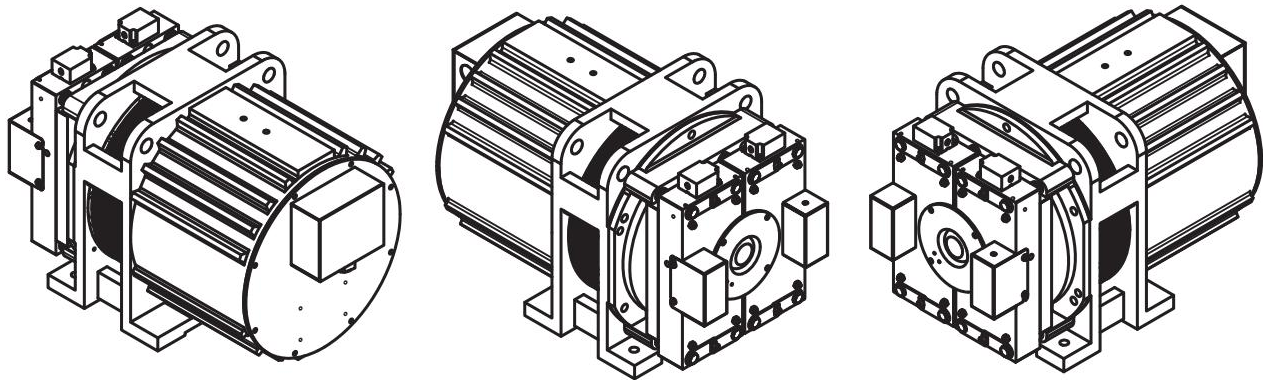
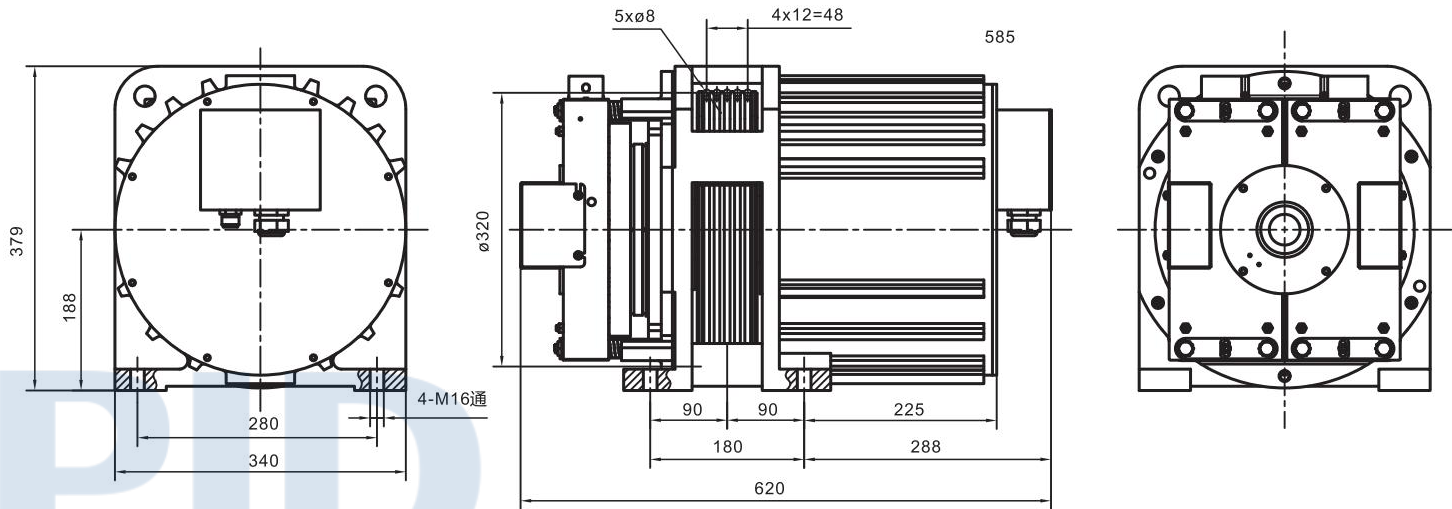
许用径向载荷 Max. axle load	2500kg
曳引机概算重量 Motor weight	208kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1对ZSD1-450

规格表 Specification table

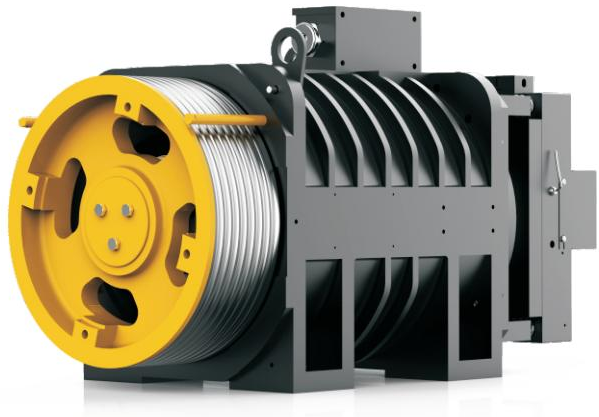
型 号 Product type	曳引比 Traction Ratio	额定 载重 Load (kg)	额定 速度 Elevator Speed (m/s)	额定 转速 Rated Speed (r/min)	额定 转矩 Rated torque (N.m)	电机 Motor					曳引轮 Sheave			制动器 Brake	
						功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (mm)	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×φ8	12	≤2x1.5	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角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions



GETM3.2DS



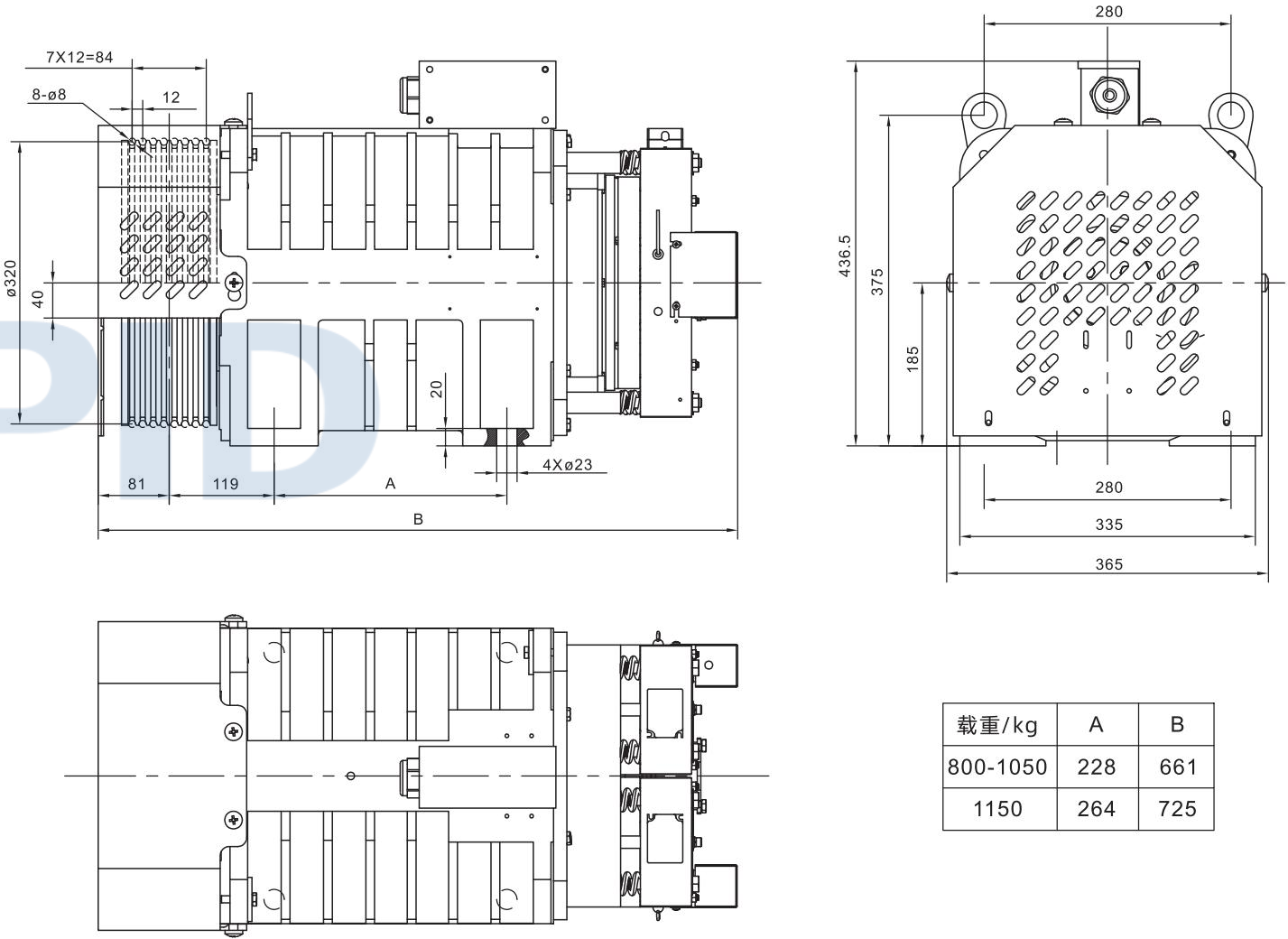
许用径向载荷 Max. axle load	3200kg/3500kg
曳引机概算重量 Motor weight	260kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1对ZSD1-770

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (mm)	电流 Current (A)	电压 Voltage (V)
GETM3.2DS-100/0630	2:1	630	1	119	329	4.1	340	10	20	19.8	320	≤8×φ8	12	≤2x1.5	DC110
GETM3.2DS-150/0630			1.5	179	337	6.3		15		29.8					
GETM3.2DS-175/0630			1.75	209	337	7.4		17		34.8					
GETM3.2DS-200/0630			2	239	337	8.4		20		39.8					
GETM3.2DS-100/0800	2:1	800	1	119	401	5.0	340	13	20	19.8	320	≤8×φ8	12	≤2x1.5	DC110
GETM3.2DS-150/0800			1.5	179	401	7.5		18		29.8					
GETM3.2DS-175/0800			1.75	209	428	9.3		22		34.8					
GETM3.2DS-200/0800			2	239	428	10.7		27		39.8					
GETM3.2DS-100/1000	2:1	1000	1	119	482	6.0	340	15	20	19.8	320	≤8×φ8	12	≤2x1.5	DC110
GETM3.2DS-150/1000			1.5	179	482	9.0		22		29.8					
GETM3.2DS-175/1000			1.75	209	534	11.7		28		34.8					
GETM3.2DS-200/1000			2	239	534	13.4		32		39.8					
GETM3.2DS-100/1050	2:1	1050	1	119	506	6.3	340	16	20	19.8	320	≤8×φ8	12	≤2x1.5	DC110
GETM3.2DS-150/1050			1.5	179	506	9.5		23		29.8					
GETM3.2DS-175/1050			1.75	209	561	12.3		30		34.8					
GETM3.2DS-200/1050			2	239	561	14.0		34		39.8					
GETM3.2DS-100/1150	2:1	1150	1	119	615	7.7	340	20	20	19.8	320	≤8×φ8	12	≤2x1.5	DC110
GETM3.2DS-150/1150			1.5	179	615	11.5		27		29.8					
GETM3.2DS-175/1150			1.75	209	615	13.5		30		34.8					
GETM3.2DS-200/1150			2	239	615	15.4		37		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、β角、γ角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions

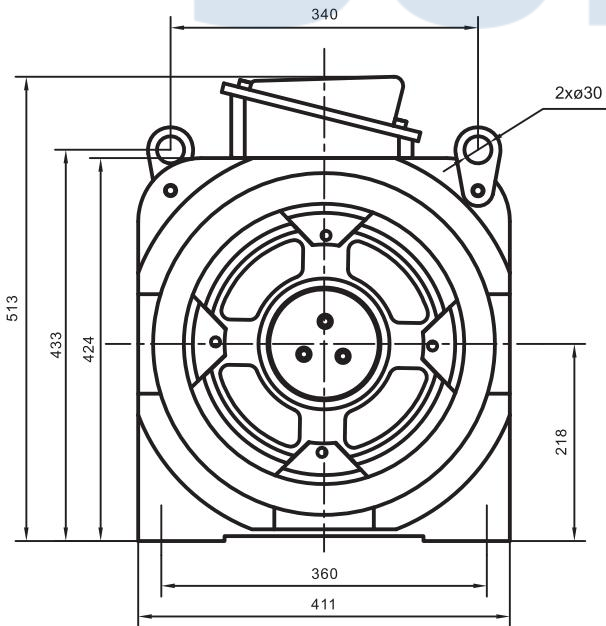
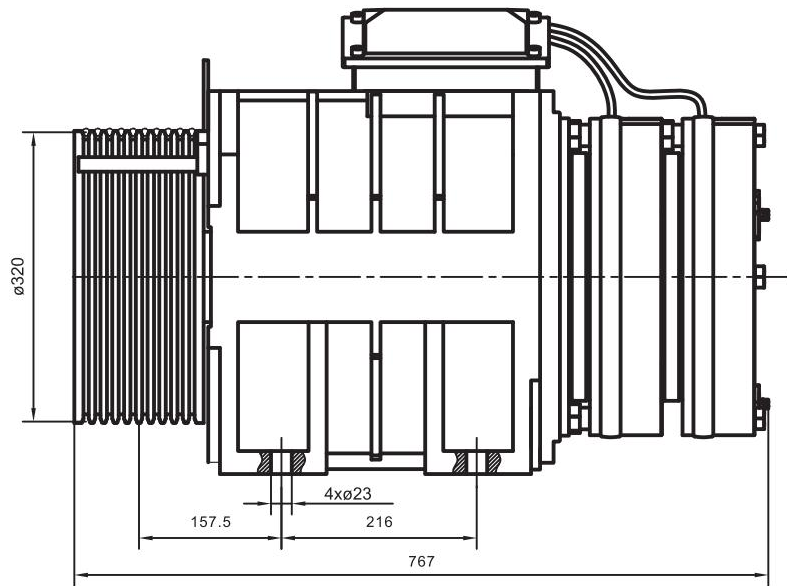


GETM5.0D-S



许用径向载荷 Max. axle load	5000kg
曳引机概算重量 Motor weight	435kg
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ZZD1-1100

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)	级数 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)
GETM5.0D-S-100/1275	2:1	1275	1.0	119	682	8.4	340	21	12	23.8	320	≤8×φ8	12	≤2×1.6	DC110V
GETM5.0D-S-150/1275		1275	1.5	179	682	12.5		30		35.8					
GETM5.0D-S-160/1275		1275	1.6	191	682	13.4		34		38.2					
GETM5.0D-S-175/1275		1275	1.75	209	682	14.6		34		41.8					
GETM5.0D-S-200/1275		1275	2.0	239	682	16.7		39		47.8					
GETM5.0D-S-250/1275		1275	2.5	298	682	20.9		49		59.6					
GETM5.0D-S-100/1350	2:1	1350	1.0	119	721	9.0	340	22	12	23.8	320	≤8×φ8	12	≤2×1.6	DC110V
GETM5.0D-S-150/1350		1350	1.5	179	721	13.5		32		35.8					
GETM5.0D-S-160/1350		1350	1.6	191	721	14.5		37		38.2					
GETM5.0D-S-175/1350		1350	1.75	209	721	15.8		37		41.8					
GETM5.0D-S-200/1350		1350	2.0	239	721	18.0		42		47.8					
GETM5.0D-S-250/1350		1350	2.5	298	721	22.5		52		59.6					
GETM5.0D-S-100/1600	2:1	1600	1.0	119	836	10.5	340	26	12	23.8	320	≤8×φ8	12	≤2×1.6	DC110V
GETM5.0D-S-150/1600		1600	1.5	179	836	15.8		36		35.8					
GETM5.0D-S-160/1600		1600	1.6	191	836	16.7		43		38.2					
GETM5.0D-S-175/1600		1600	1.75	209	836	18.3		43		41.8					
GETM5.0D-S-200/1600	2:1	1600	2.0	239	836	20.8	340	49	12	47.8	320	≤10×φ8	12	≤2×1.6	DC110V
GETM5.0D-S-250/1600		1600	2.5	298	836	26.0		60		59.6					

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角可根据客户系统进行非标；
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.

GETM6.3D



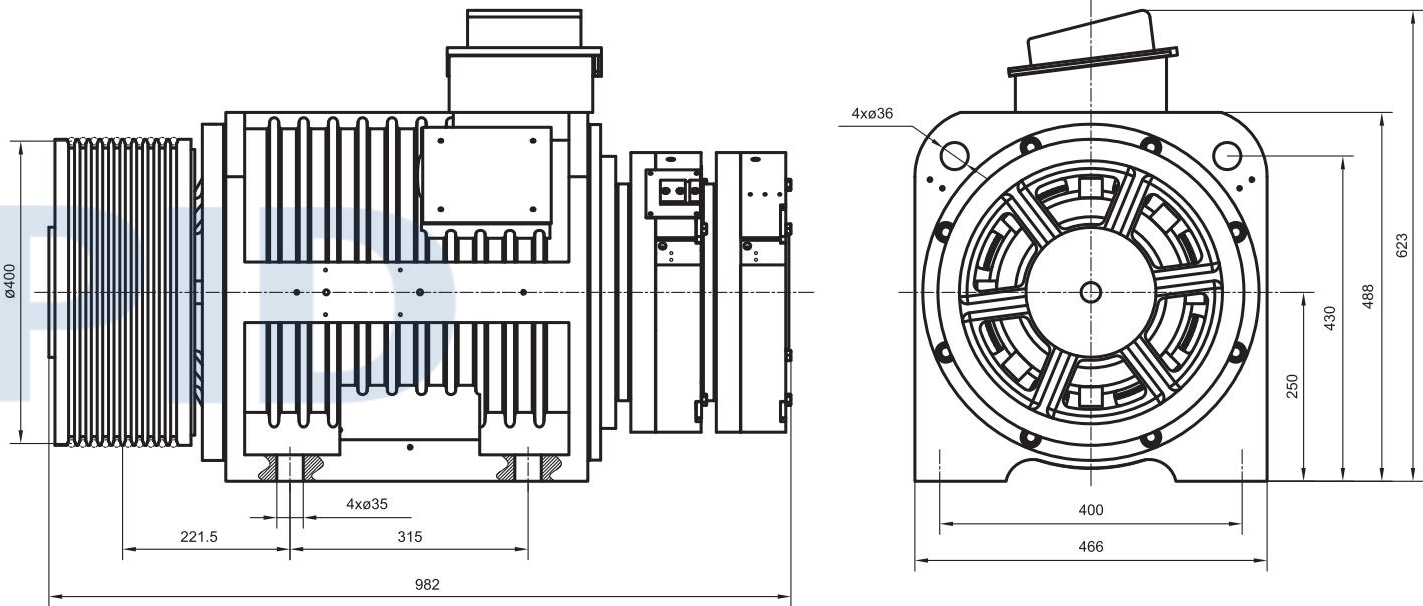
许用径向载荷 Max. axle load	6300kg
曳引机概算重量 Motor weight	740kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只ZZD1-2000

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)	级数 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)
GETM6.3D-100/2000	2:1	2000	1	95	1487	13.4	340	28	20	15.8	400	≤10×φ10	15	≤2X2.9	激励DC200 维持DC100
GETM6.3D-150/2000			1.5	143	1487	20.0		41		23.8					
GETM6.3D-175/2000			1.75	167	1487	23.4		47		27.8					
GETM6.3D-200/2000			2	191	1487	26.8		63		31.8					
GETM6.3D-250/2000			2.5	239	1487	33.5		76		39.8					
GETM6.3D-100/2500	2:1	2500	1	95	1671	16.7	340	37	20	15.8	400	≤10×φ10	15	≤2X2.9	激励DC200 维持DC100
GETM6.3D-150/2500			1.5	143	1671	25.1		54		23.8					
GETM6.3D-175/2500			1.75	167	1671	29.0		62		27.8					
GETM6.3D-200/2500			2	191	1671	33.4		76		31.8					
GETM6.3D-250/2500			2.5	239	1671	41.8		92		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、β角、γ角可根据客户系统进行非标；
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.

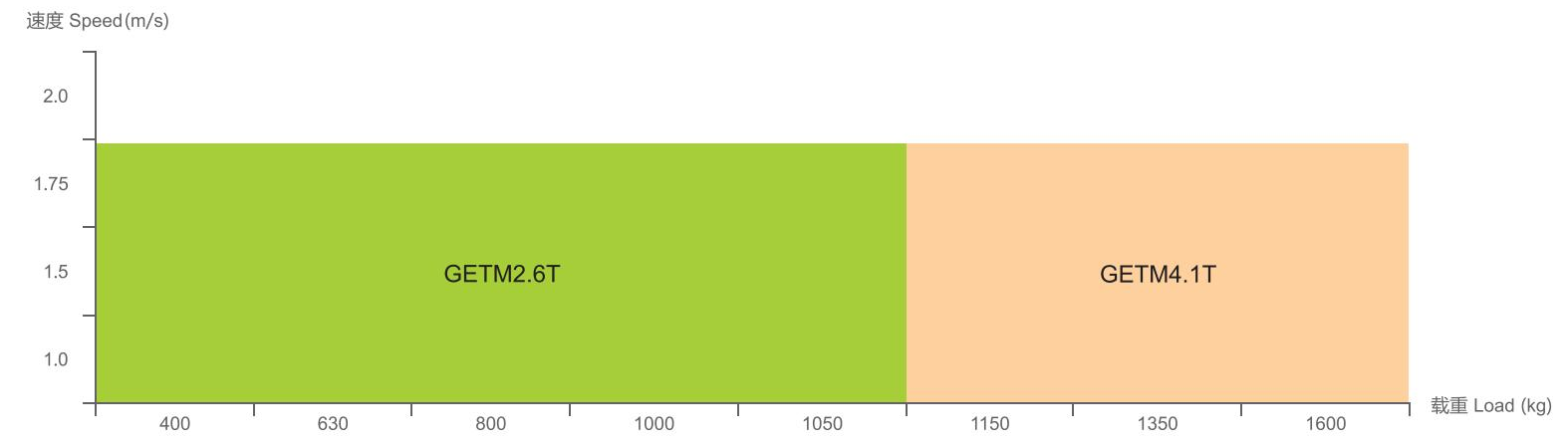
外形尺寸图 Overall Dimensions





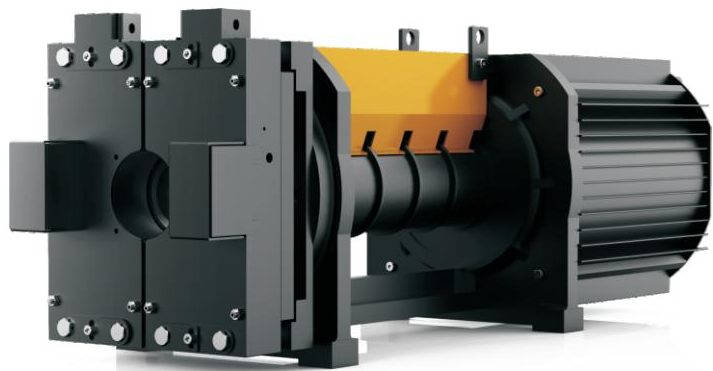
钢带主机系列 Belt Machine

产品系列 Products Series



注：详细规格咨询公司人员

GETM2.6T



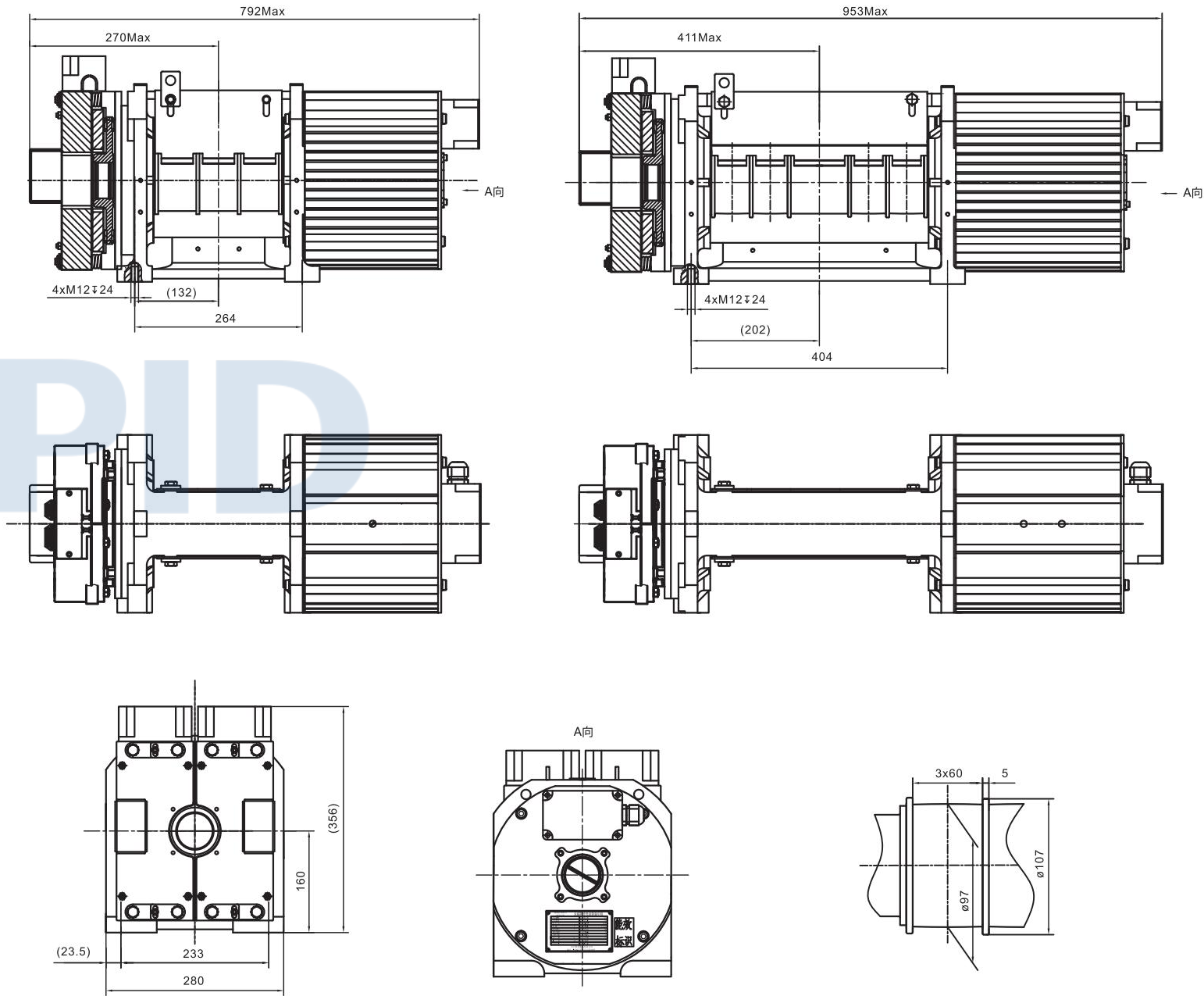
许用径向载荷 Max. axle load	2600kg
曳引机概算重量 Motor weight	170kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1对ZSD1-300

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Ropenxd	槽距 Groove pitch (mm)	电流 Current (A)	电压 Voltage (V)
GETM2.6T-100/0400	2:1	450	1	382	75	3.0	340	7	8	25.5	100	≤3	65	≤2x1.7	DC110
GETM2.6T-100/0630	2:1	630	1	382	105	4.2	340	10	8	25.5	100	≤3	65	≤2x1.7	DC110
GETM2.6T-100/0800	2:1	800	1	382	134	5.3	340	12	8	25.5	100	≤5	65	≤2x1.7	DC110
GETM2.6T-150/0800			1.5	573	134	8.0		18		38.2					
GETM2.6T-175/0800			1.75	668	134	9.4		19		44.5					
GETM2.6T-100/1000	2:1	1000	1	382	167	6.7	340	14	8	25.5	100	≤5	65	≤2x1.7	DC110
GETM2.6T-150/1000			1.5	573	167	10.0		23		38.2					
GETM2.6T-175/1000			1.75	668	167	11.7		24		44.5					
GETM2.6T-100/1050	2:1	1050	1	382	175	7.0	340	15	8	25.5	100	≤5	65	≤2x1.7	DC110
GETM2.6T-150/1050			1.5	573	175	10.5		24		38.2					
GETM2.6T-175/1050			1.75	668	175	12.3		25		44.5					

注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、曳引轮轴可根据客户系统进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. The sheave axle can be tailor-according to customeres 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.

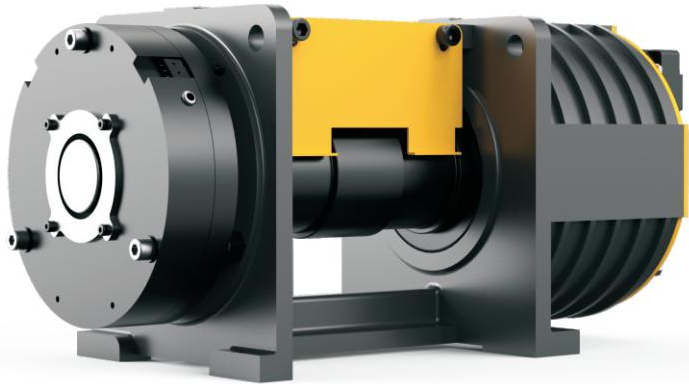


采用自主研发的高性能磁钢材料，并设置过热安全保护装置，延长电机使用寿命
In-house made high-performance NdFeB magnet brings longer life for the motor.



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.

GETM1.5T



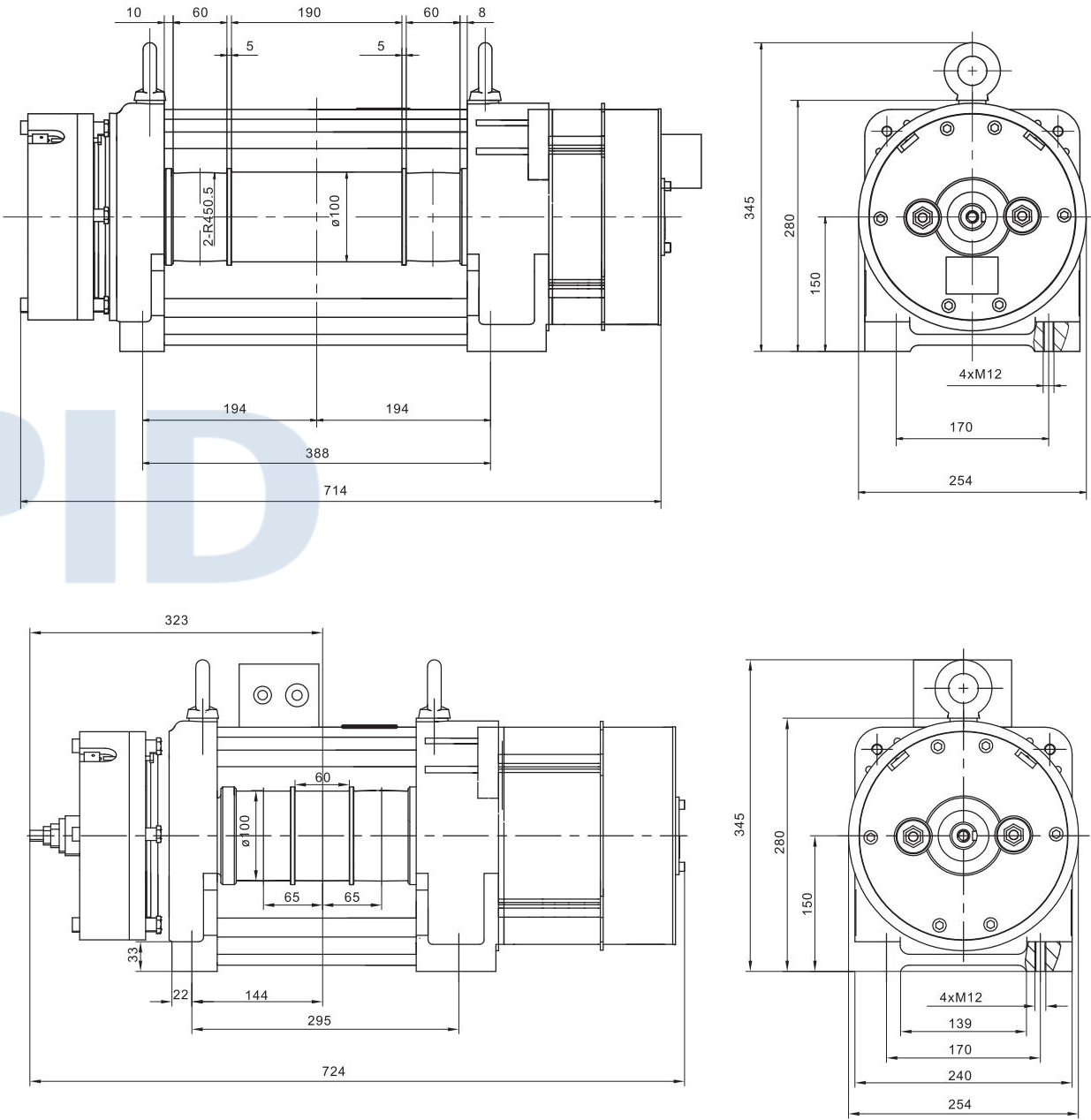
许用径向载荷 Max. axle load	1500kg
曳引机概算重量 Motor weight	100kg
启动次数(次/小时) Start-up time	180
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	1只ZZD2-135

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope nxd	槽距 Groove pitche (mm)	电流 Current (A)	电压 Voltage (V)
GETM1.5T-040/0400	2:1	400	0.4	148	68	1.0	220	5	16	19.7	100	2	65	≤1	DC110
GETM1.5T-100/0400			1	371	68	2.6		12		49.5					
GETM1.5T-040/0450	2:1	450	0.4	148	75	1.2	220	6	16	19.7	100	2	65	≤1	DC110
GETM1.5T-100/0450			1	371	75	2.9		13		49.5					
GETM1.5T-040/0400	2:1	400	0.4	148	68	1.0	340	3	16	19.7	100	2	65	≤1	DC110
GETM1.5T-100/0400			1	371	68	2.6		8		49.5					
GETM1.5T-040/0450	2:1	450	0.4	148	75	1.2	340	4	16	19.7	100	2	65	≤1	DC110
GETM1.5T-100/0450			1	371	75	2.9		9		49.5					

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、β角、γ角可根据客户系统进行非标；
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.

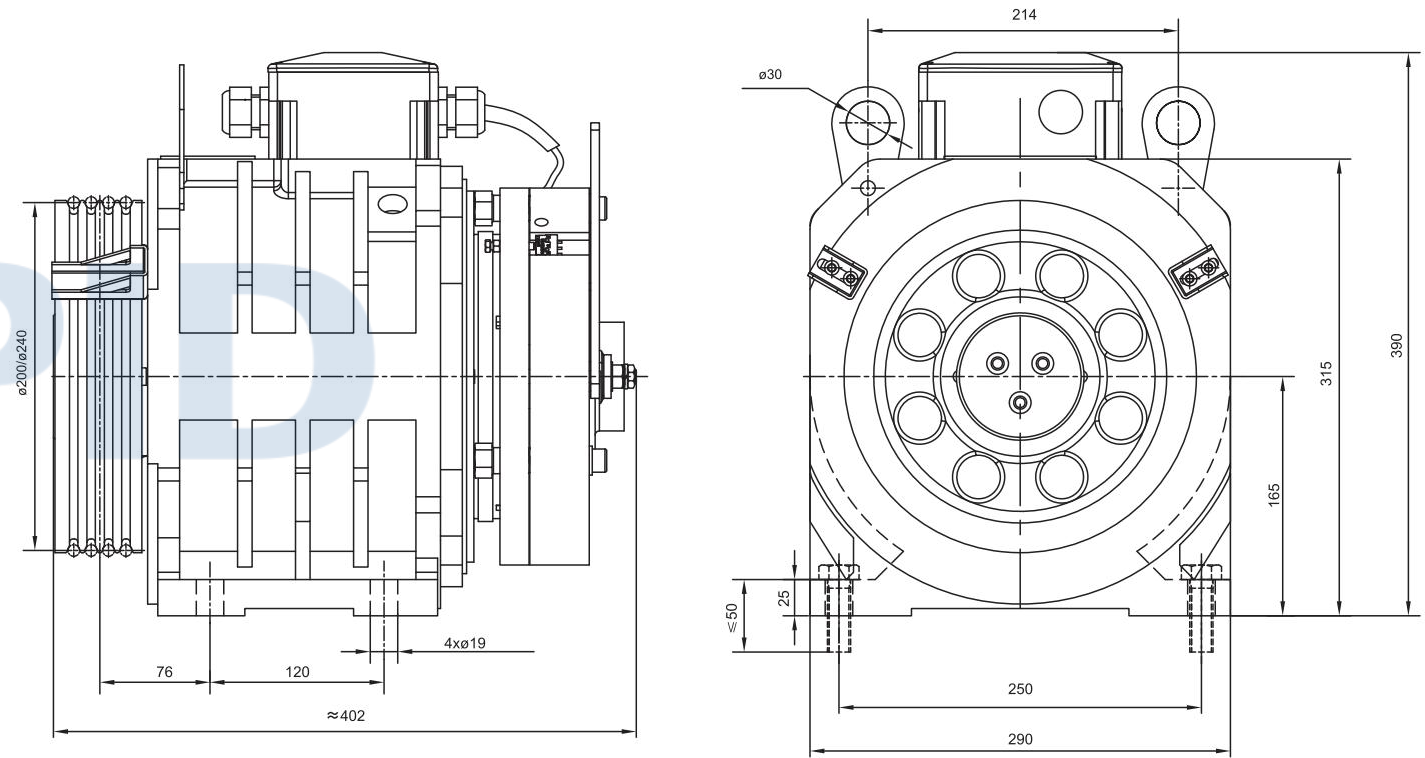
外形尺寸图 Overall Dimensions





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)	级数 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)
GETM1.9D-040/0400	2:1	400	0.4	77	134	1.1	220	7	32	20.4	200	≤4×φ8	12	≤1.7	DC110
GETM1.9D-040/0400	2:1	400	0.4	64	160	1.1	220	9	32	17.1	240	≤4×φ8	12	≤1.7	DC110

外形尺寸图 Overall Dimensions





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.



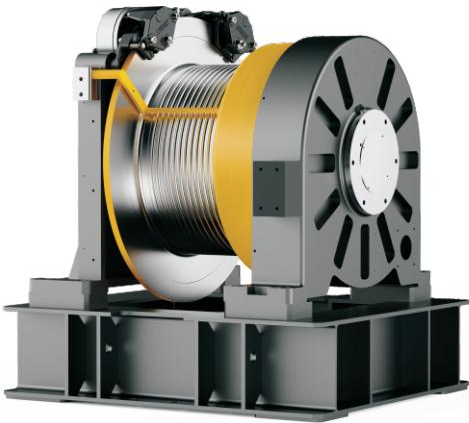
钳式制动器，动作灵敏，运行快速平稳，特殊的工艺保证制动可靠、制动力矩稳定
Imported brake, swift and sensitive in response, smooth in operation, reliable braking guaranteed by unique fabrication techniques, stable braking torque.



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.

GETM12C(复绕 Double Wrapping)

许用径向载荷 Max. axle load	12000kg
曳引机概算重量 Motor weight	1460kg
启动次数(次/小时) Start-up time	240
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只EC-5415SM

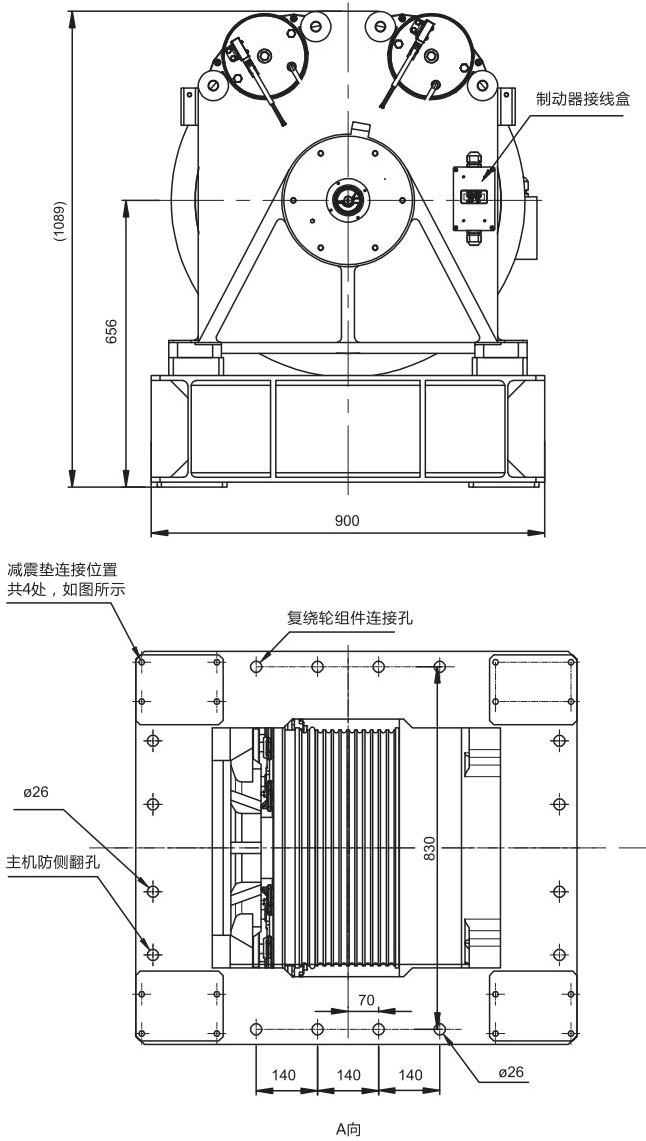
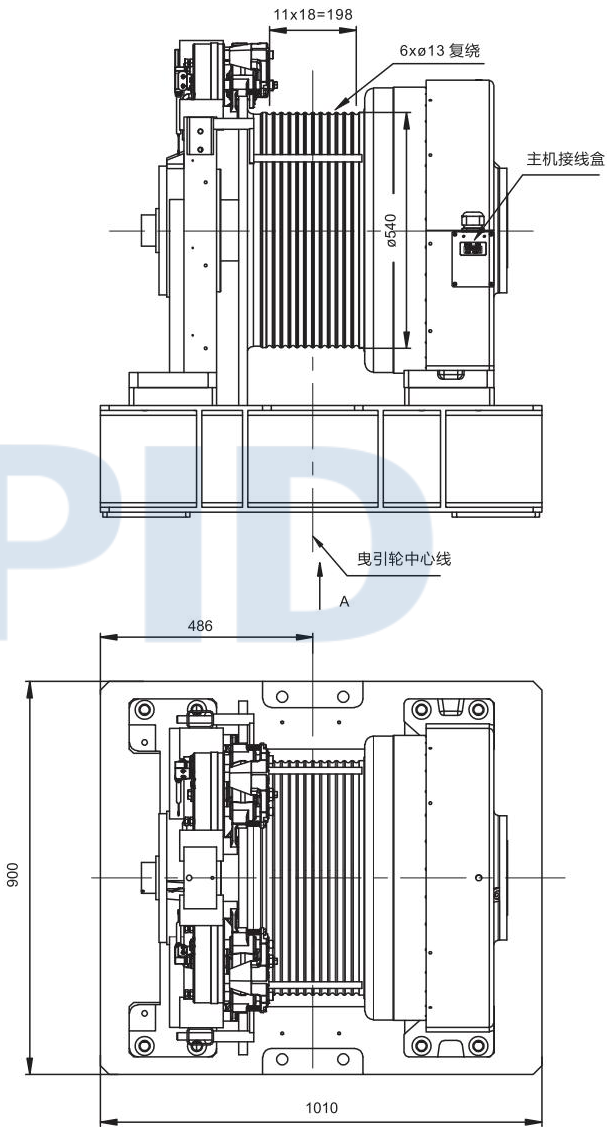


规格表 Specification table

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)	级数 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)
GETM12C-300/1150	2:1(复绕)	1150	3	212	1037	23.0	340	52	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1150			61	66.1												
GETM12C-400/1150			72	75.5												
GETM12C-300/1350	2:1(复绕)	1350	3	212	1218	27.0	340	61	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1350			70	66.1												
GETM12C-400/1350			78	75.5												
GETM12C-300/1600	2:1(复绕)	1600	3	212	1443	32.0	340	73	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1600			84	66.1												
GETM12C-400/1600			95	75.5												
GETM12C-300/1150	2:1(复绕)	1150	3	212	1037	23.0	513	34	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1150			40	66.1												
GETM12C-400/1150			46	75.5												
GETM12C-300/1350	2:1(复绕)	1350	3	212	1218	27.0	513	41	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1350			44	66.1												
GETM12C-400/1350			51	75.5												
GETM12C-300/1600	2:1(复绕)	1600	3	212	1443	32.0	513	43	32	56.5	540	≤12×φ13	半圆槽	18	≤2×3A	DC110
GETM12C-350/1600			53	66.1												
GETM12C-400/1600			61	75.5												

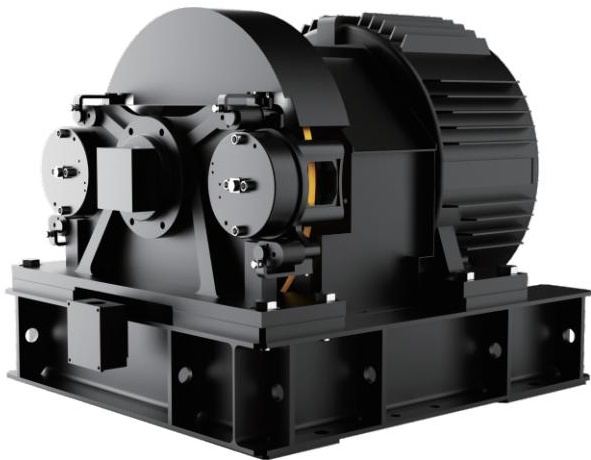
注：1、以上信息仅供参考，具体参数请以 ODF 表为准； 2、绳槽数量、β角、γ角可根据客户系统进行非标；
Note: 1. Above parameters for information only, final parameters shall be as per ODF. 2. Quantity of rope groove number, angle and γ angle can be tailor-made according to customer's requests.

外形尺寸图 Overall Dimensions



GETM15C(单 / 复绕 Single / Double Wrapping)

许用径向载荷 Max. axle load	15000kg
曳引机概算重量 Motor weight	2100kg
启动次数(次/小时) Start-up time	240
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只EC-4023EF

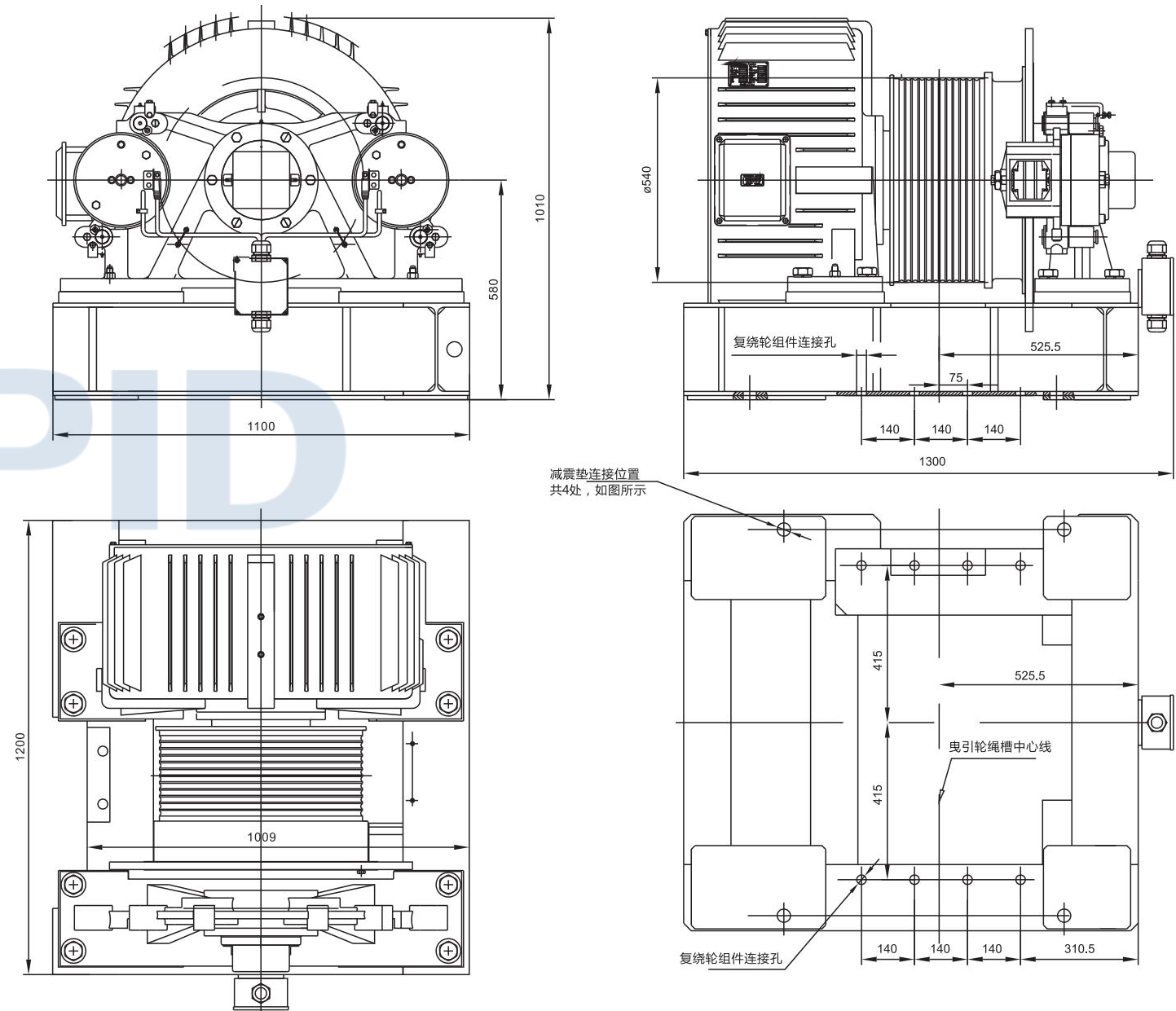


规格表 Specification table

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)	级数 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)
GETM15C-300/1350	2:1(复绕)	1350	3	212	1218	27.0	340	58	24	42.4	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-350/1350			3.5	248	1218	32.0		72		49.6					
GETM15C-400/1350			4	283	1218	36.0		80		56.6					
GETM15C-300/1600	2:1(复绕)	1600	3	212	1444	32.0	340	68	24	42.4	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-350/1600			3.5	248	1444	38.0		83		49.6					
GETM15C-400/1600			4	283	1444	43.0		92		56.6					
GETM15C-300/2000	2:1(复绕)	2000	3	212	1805	40.0	340	84	24	42.4	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-350/2000			3.5	248	1805	47.0		98		49.6					
GETM15C-400/2000			4	283	1805	54.0		113		56.6					
GETM15C-300/1350	2:1(复绕)	1350	3	212	1218	27.0	513	41	24	42.4	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-350/1350			3.5	248	1218	32.0		46		49.6					
GETM15C-400/1350			4	283	1218	36.0		55		56.6					
GETM15C-300/1600	2:1(复绕)	1600	3	212	1444	32.0	513	47	24	42.4	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-350/1600			3.5	248	1444	38.0		54		49.6					
GETM15C-400/1600			4	283	1444	43.0		62		56.6					
GETM15C-175/2000	2:1(复绕)	2000	1.75	124	1805	23.0	513	34	24	24.8	540	≤12×φ13 半圆槽	18	≤2x2	Dc125
GETM15C-250/2000			2.5	177	1805	33.0		48		35.4					
GETM15C-300/2000			3	212	1805	40.0		57		42.4					
GETM15C-350/2000			3.5	248	1805	47.0		66		49.6					
GETM15C-400/2000			4	283	1805	54.0		77		56.6					

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角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions



GETM40C(复绕 Double Wrapping)



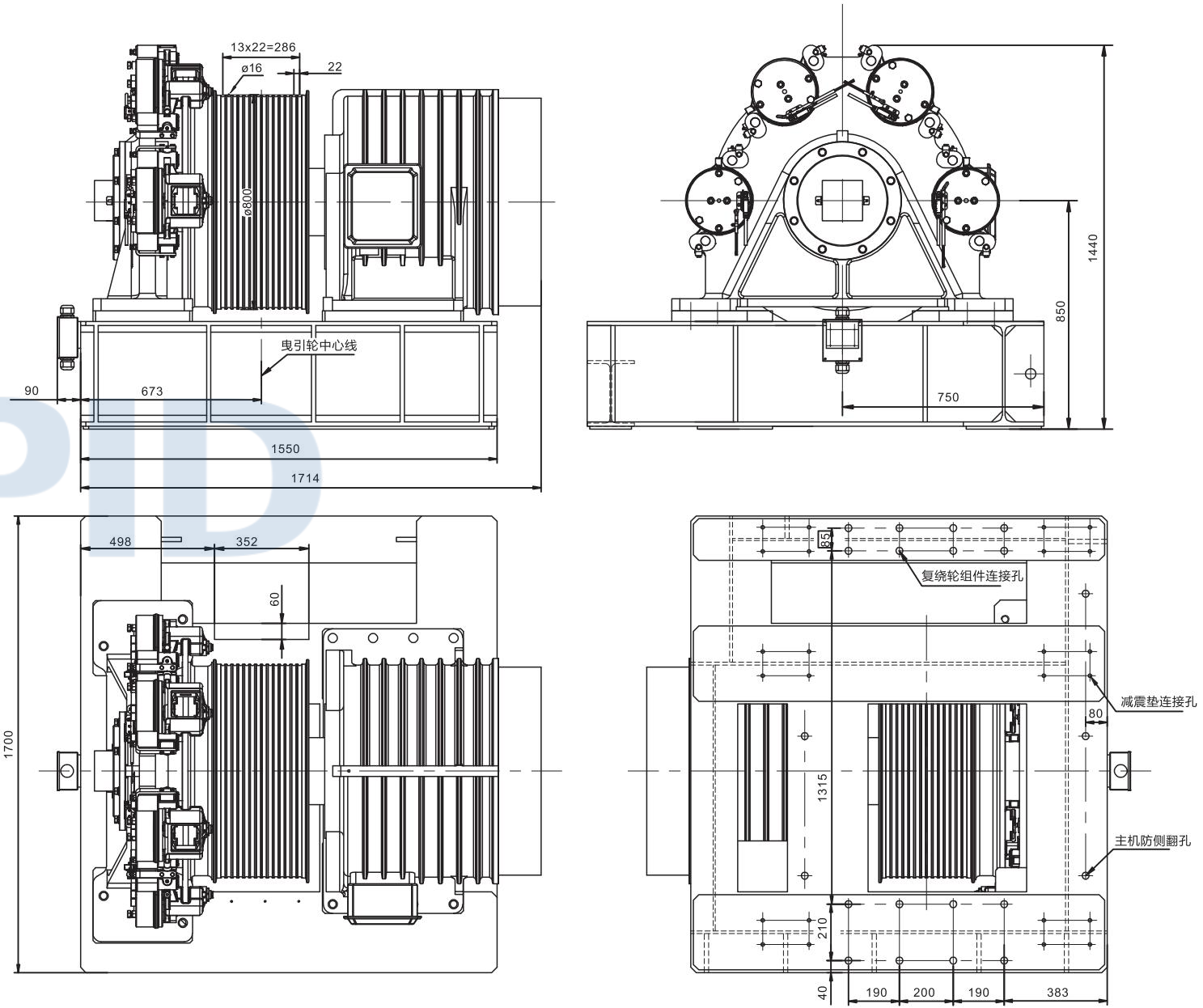
许用径向载荷 Max. axle load	40000kg
曳引机概算重量 Motor weight	4700kg
启动次数(次/小时) Start-up time	240
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	4只EC-4023EF

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (mm)	电流 Current (A)	电压 Voltage (V)	
GETM40C-500/1600	1:1(复绕)	1600	5	119	4275	54.0	340	117	24	23.8	800	≤7×φ16	半圆槽	22	≤4x2	DC125
GETM40C-600/1600			6	143	4275	64.0		137		28.6						
GETM40C-700/1600			7	167	4275	72.0		160		33.4						
GETM40C-800/1600			8	191	4275	86.0		174		38.2						
GETM40C-500/2000	1:1(复绕)	2000	5	119	5342	67.0	340	153	24	23.8	800	≤7×φ16	半圆槽	22	≤4x2	DC125
GETM40C-600/2000			6	143	5342	80.0		174		28.6						
GETM40C-700/2000			7	167	5342	94.0		215		33.4						
GETM40C-800/2000			8	191	5342	107.0		233		38.2						

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角可根据客户系统进行非标；
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.

外形尺寸图 Overall Dimensions





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)	级数 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)	
GETM70C-0800/2000	1:1(复绕)	2000	8	178	5635	105.0	340	246	20	29.7	860	≤8×φ19	半圆槽	25	≤3X6	DC125
GETM70C-1000/2000	1:1(复绕)	2000	10	222	5635	131.0	340	279	20	37.0	860	≤8×φ19	半圆槽	25	≤3X6	DC125

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

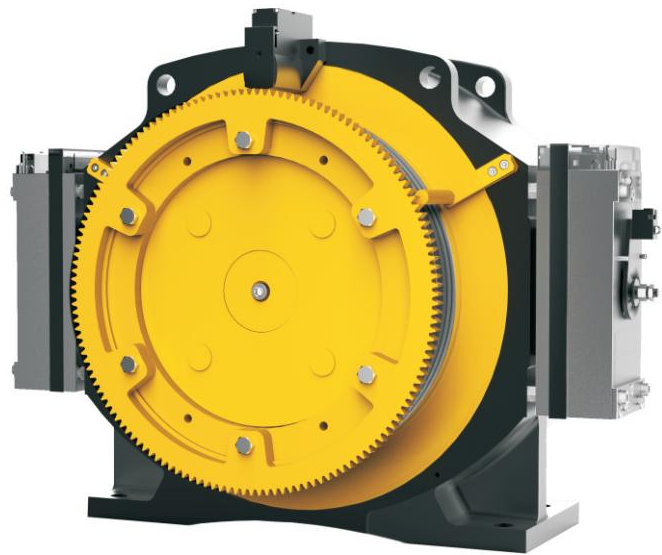


承受货梯进物料的冲击
Bear the impact of materials entering the cargo elevator



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

GETM3.0H 无齿轮货梯



许用径向载荷 Max. axle load	3000kg
曳引机概算重量 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

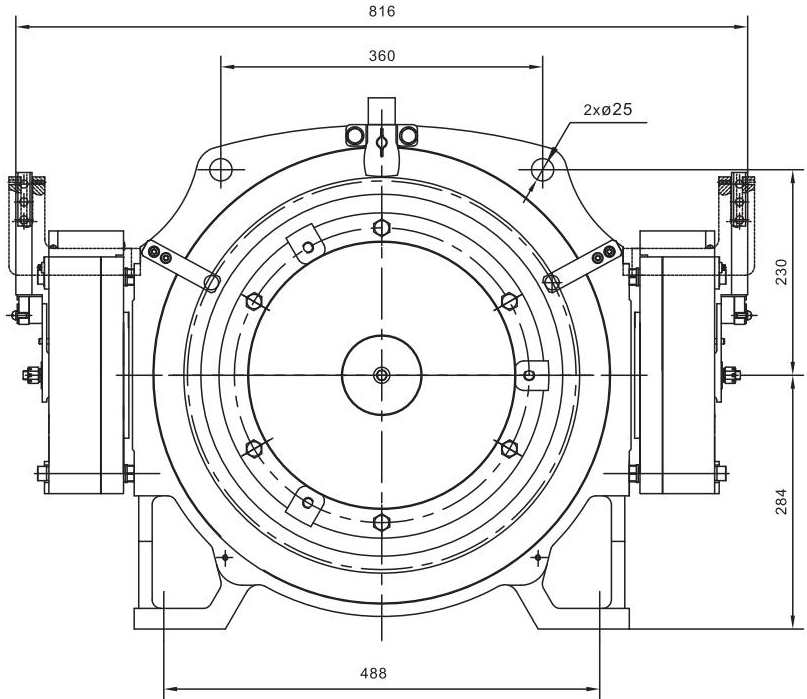
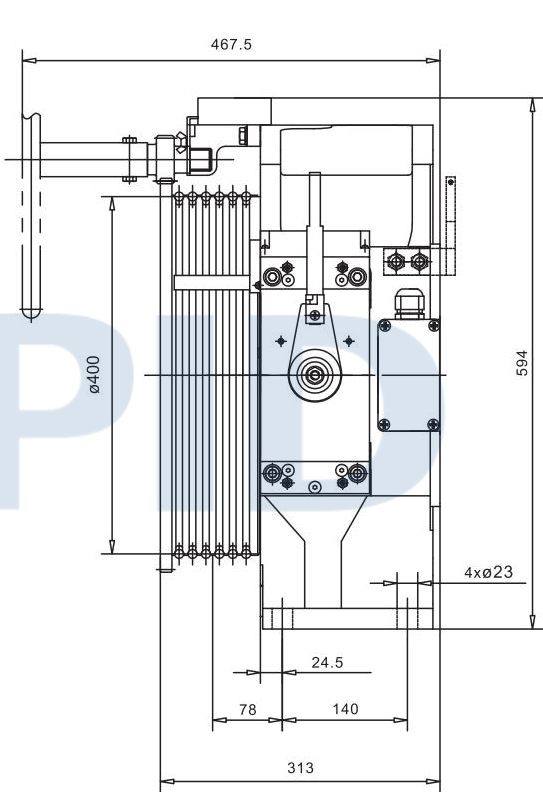
规格表 Specification table

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)	级数 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)
GETM3.0H-050/2000H	4:1	2000	0.5	96	613	6.1	340	14	32	25.4	400	≤6×φ10	15	≤2x1.5	DC110
GETM3.0H-100/2000H	4:1	2000	1	191	613	12.3	340	28	32	50.9	400	≤6×φ10	15	≤2x1.5	DC110

注：1、要求平衡系数≥ 0.45，ED=120St/h，补偿系数 90%±10% 2、随机配置简易护罩，盘车装置； 3、编码器线按配优迈一体化变频器，带软管，线长 10 米

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



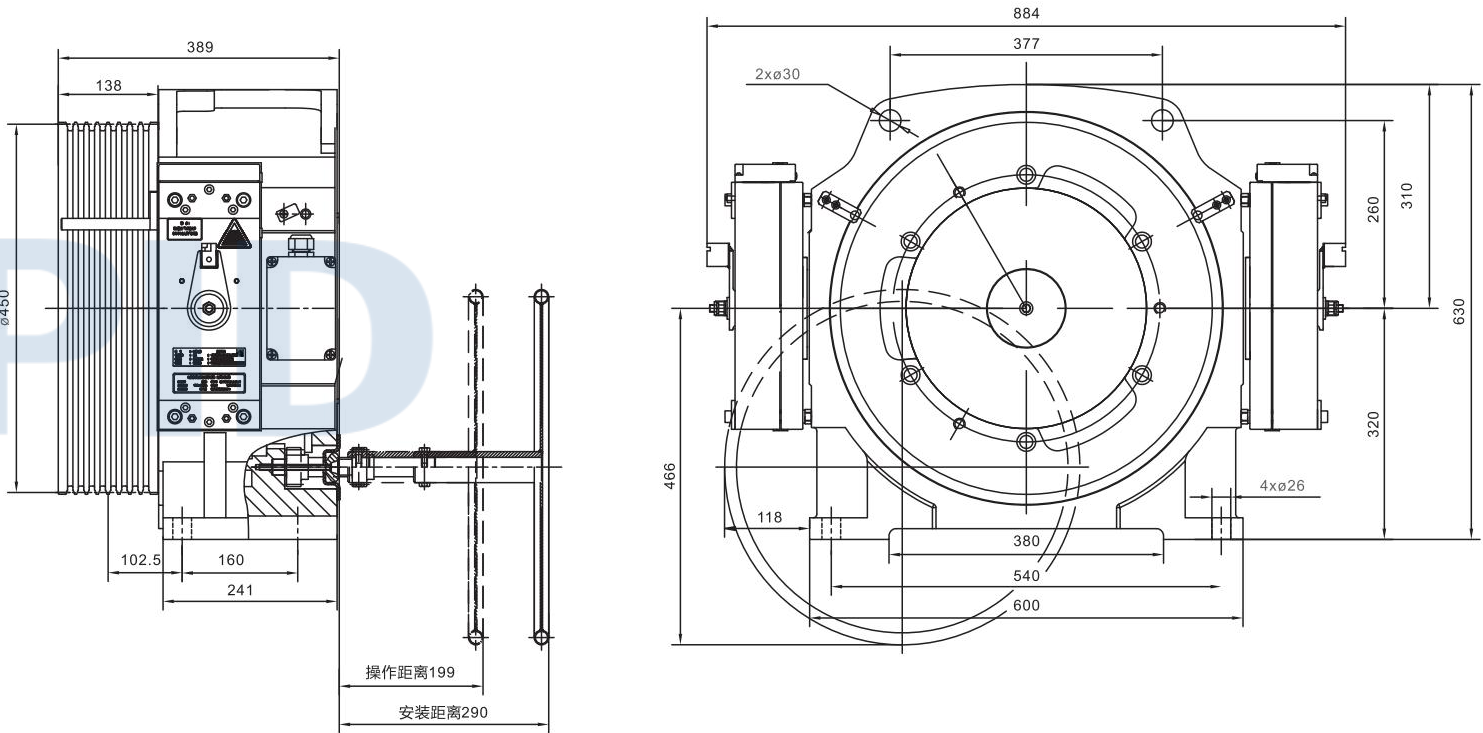
许用径向载荷 Max. axle load	5000kg
曳引机概算重量 Motor weight	440kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只DZD1-653

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)	级数 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)
GETM5.0H-050/3000H	4:1	3000	0.5	85	1034	9.2	340	21	32	22.7	450	≤8×φ10	15	≤2x1.2	DC110
GETM5.0H-100/3000H	4:1	3000	1	170	1034	18.4	340	40	32	45.3	450	≤8×φ10	15	≤2x1.2	DC110

注：1、要求平衡系数≥ 0.45，ED=120S/h，补偿系数 90%±10% 2、随机配置简易护罩，盘车装置； 3、编码器线按配优迈一体化变频器，带软管，线长 10 米
Note: 1. The specification of brake shall be as that from Wulong. 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



GETM6.0H 无齿轮货梯



许用径向载荷 Max. axle load	6000kg
曳引机概算重量 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

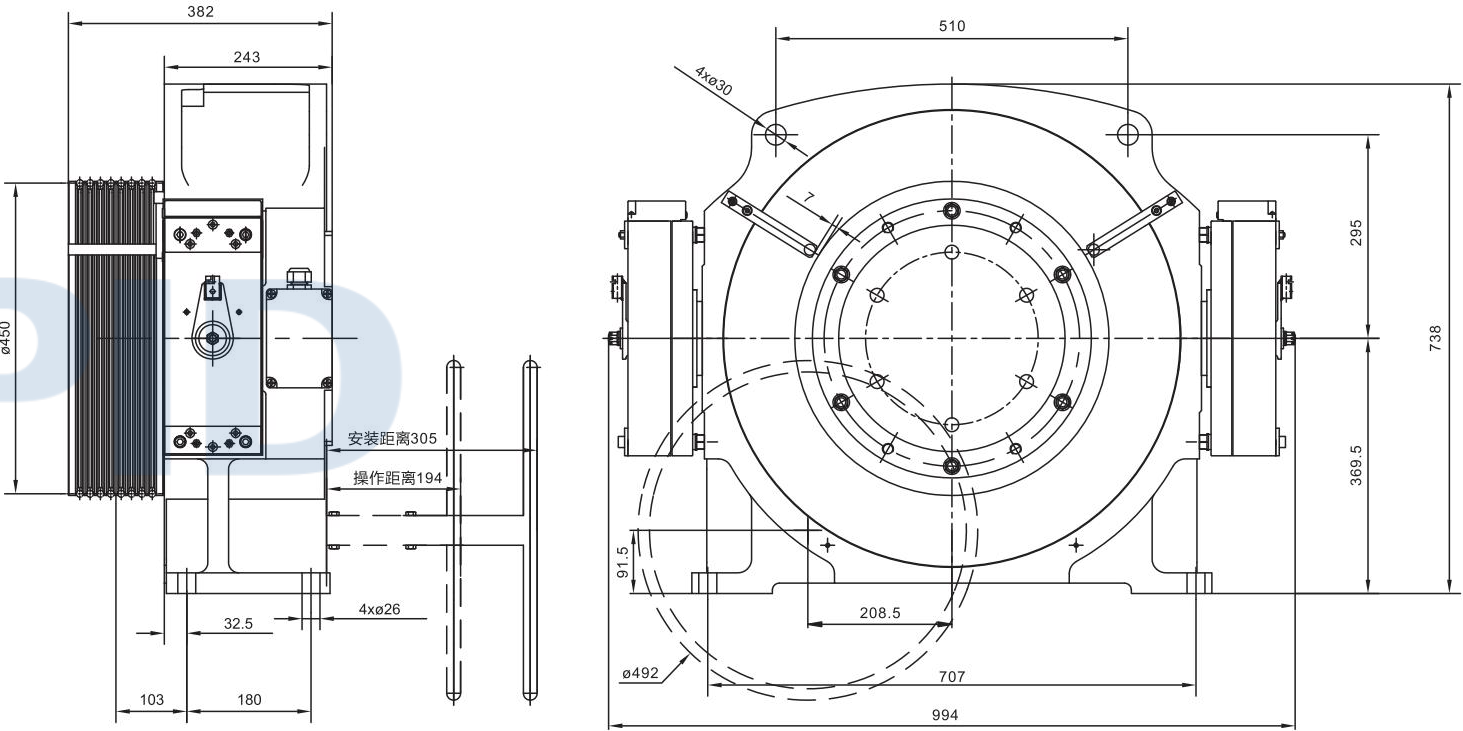
规格表 Specification table

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)	极对数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 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-050/4000H			0.5	74	1593	12.3		32		19.6	520	7×φ13	20	DZD1-18400	≤2X1.7	
GETM6.0H-100/4000H			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	

注：1、要求平衡系数≥ 0.45，ED=120S/t/h，补偿系数 90%±10% 2、随机配置简易护罩，盘车装置； 3、编码器线按配优迈一体化变频器，带软管，线长 10 米

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



GETM8.0H 无齿轮货梯



许用径向载荷 Max. axle load	8000kg
曳引机概算重量 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

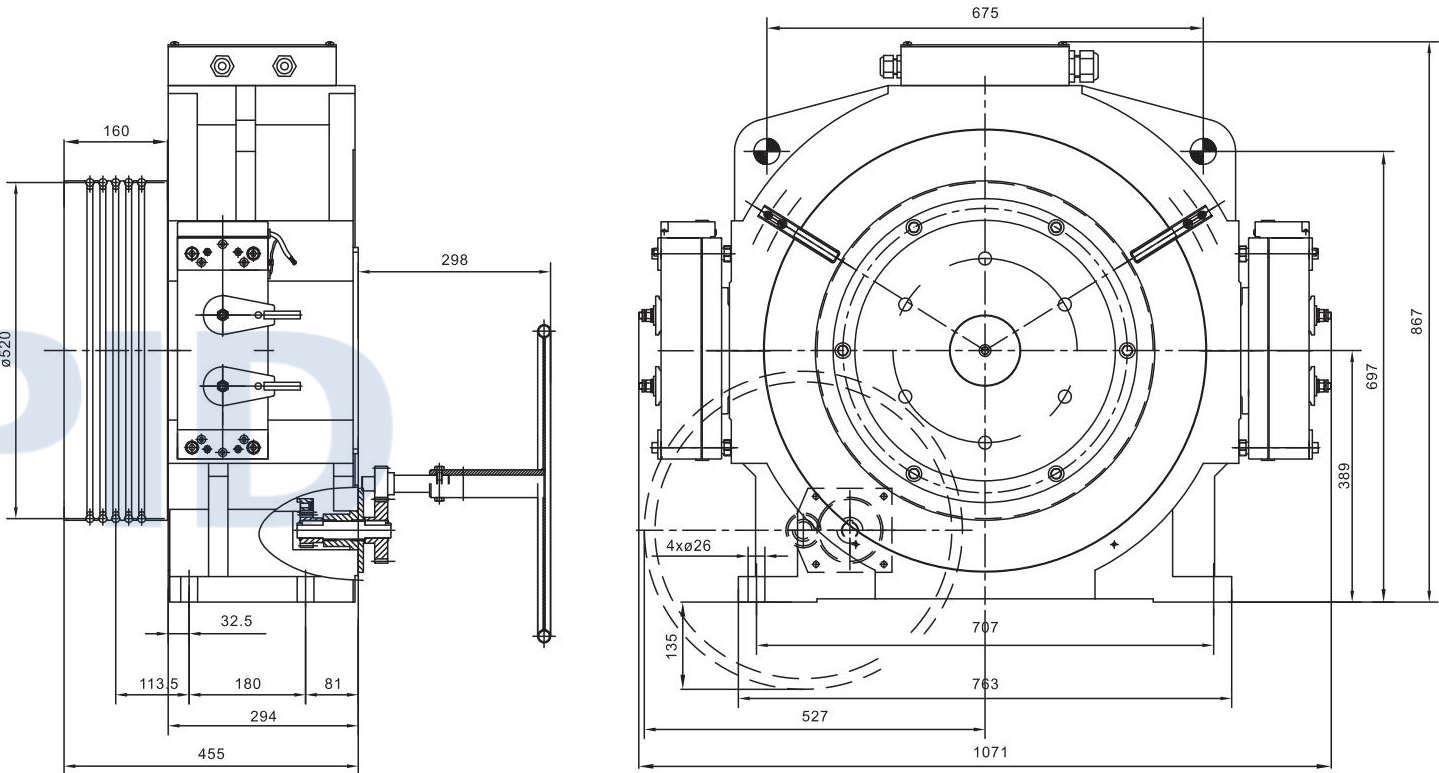
规格表 Specification table

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)	级数 Poles (p)	频率 Frequency (Hz)	节径 Diameter (mm)	绳槽数 Rope (n)	槽距 Groove pitche (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	≤2x1.8	DC110

注：1、要求平衡系数≥ 0.45，ED=120St/h，补偿系数 90%±10% 2、随机配置简易护罩，盘车装置； 3、编码器线按配优迈一体化变频器，带软管，线长 10 米

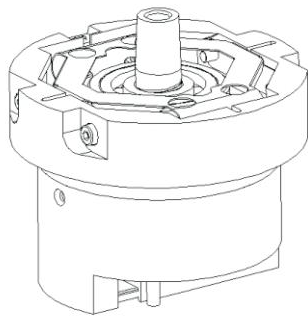
Note: 1. The specification of brake shall be as that from Wulong.
2. Definition of machine position: viewed from the motor end facing the traction machine, it is left-hand type when the sheave is at left side, and right-hand type when the sheave is at right side. Both left-hand type and right-hand type is available.

外形尺寸图 Overall Dimensions



F53正余弦编码器

- 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。

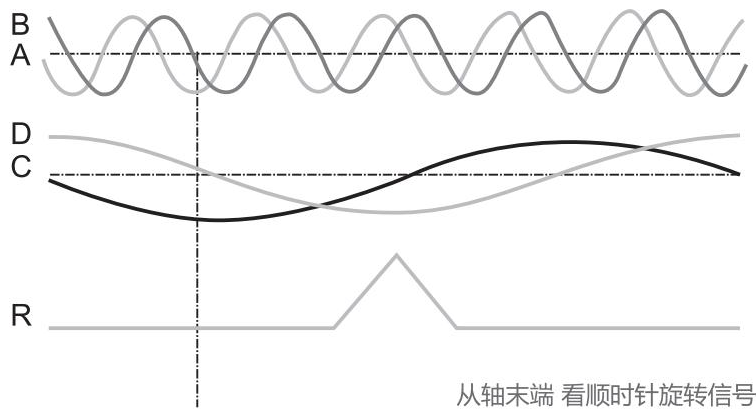
技术数据（机械）

外径	53 mm
轴径	10mm锥形实心轴(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+