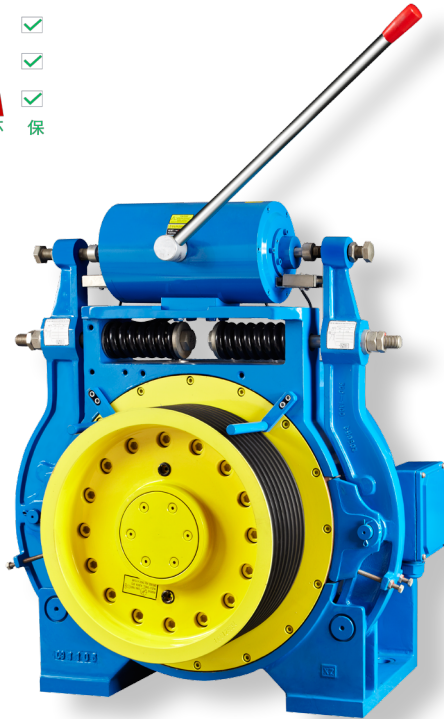
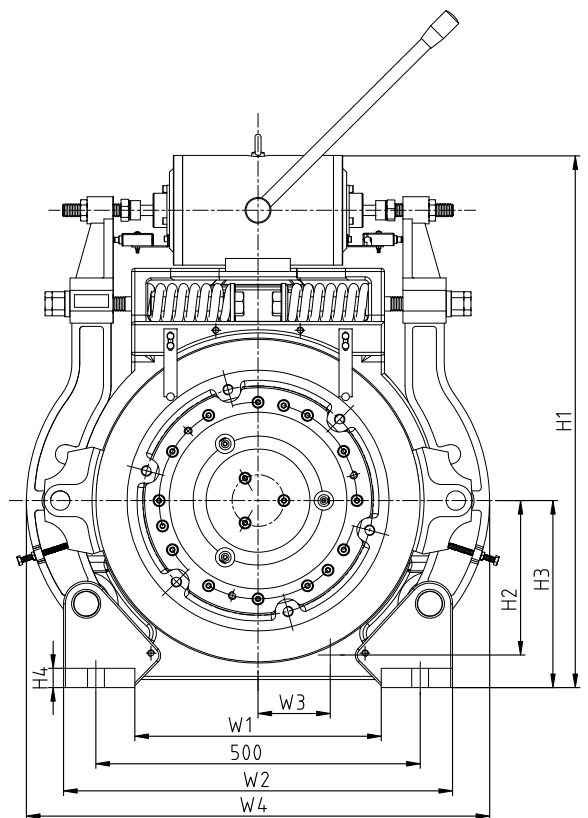
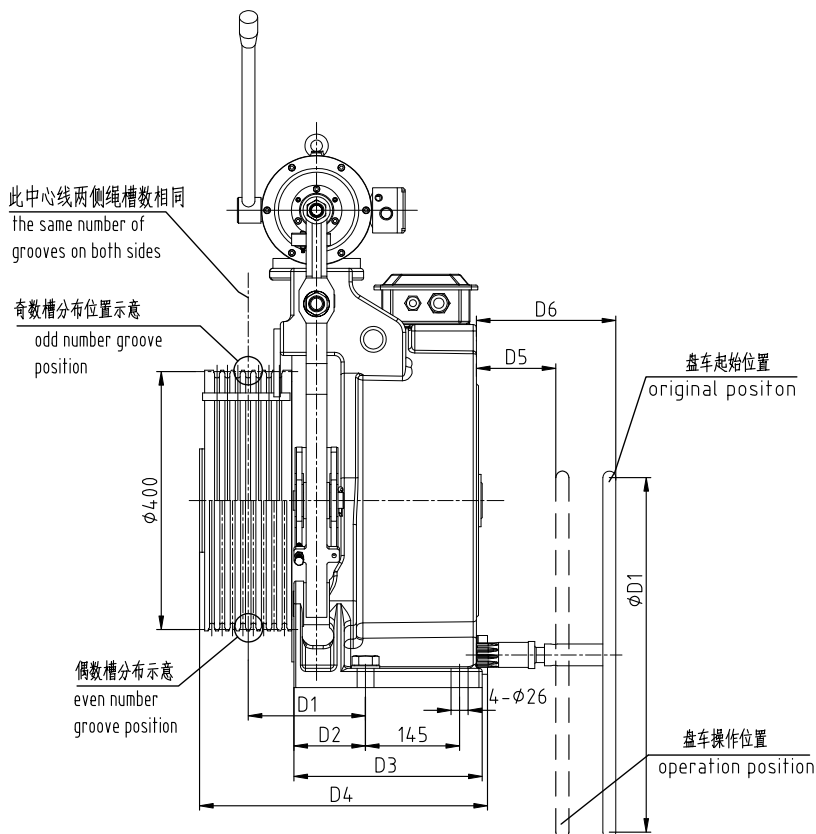




载重 Capacity	630 kg - 1600 kg
电引比 Roping	2:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	20
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	鼓式 Drum
制动器电压 Brake Voltage	AC110V/DC110V

直流制动器全波整流供电
Full-wave rectification power source for DC brake



备注 Notes:

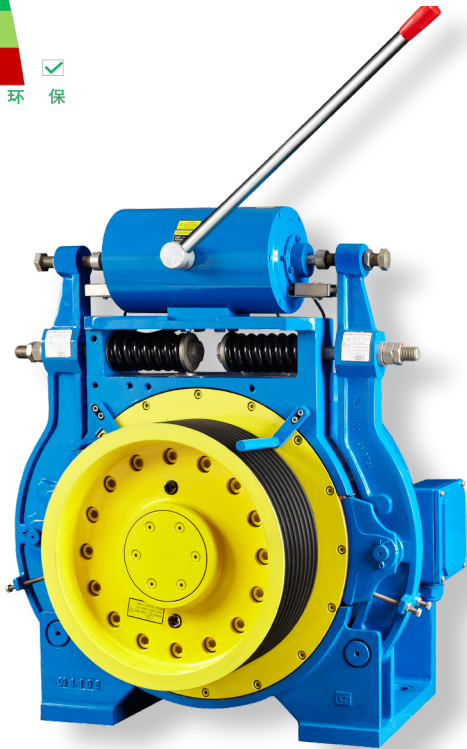
1. 制动器电压是AC110V和DC110V，其他电压需与技术人员沟通。
Brake are AC110V and DC110V optional, other brake voltage please consult engineers.
2. 交流制动器已配控制器，使用时无需在控制柜中设置降压电路，直流制动器须50%降压维持，使用时需在控制柜中设置降压电路实现电压切换。
AC brake is equipped with controller, step-down transformer is not required. DC brake requires step-down transformer in cabinet to guarantee holding voltage is 50% of picking voltage.

WTY1/WTY1-C系列 单绕(外转子) | WTY1/WTY1-C SERIES - SINGLE WRAP (EXTERNAL ROTOR)

规格	载重	梯速	额定功率	额定电流	额定转速	额定频率	曳引轮节径	转矩	钢丝绳	绳槽节距	切口角	槽的角度	曳引比	轴载荷	盘车装置	远程松闸	转动惯量	曳引机重量
Model	Capacity	Elevator Speed	Rated Output	Rated Current	Rated Speed	Frequency	Sheave Diameter	Torque	Ropes	Groove Dist.	Cut Angle	Groove Angle	Roping	Shaft Load	Handle Wheel	Remote Release	Inertia	Weight
	kg	m/s	kW	A	rpm	Hz	mm	Nm		mm				kg			kg m^2	kg
WTY1-630-100	630	1.0	4.3	11.0	95	15.9	400	432	4-Φ10	16	β=95°	γ=30°	2:1	3,000	Y	Y	3.45	330
WTY1-630-150		1.5	6.4	16.5	143	23.9		425										
WTY1-630-160		1.6	6.8	16.5	153	25.5		423										
WTY1-630-175		1.75	7.4	16.5	167	27.8		435	5-Φ10									
WTY1-630-200		2.0	8.7	20.0	191	31.8												
WTY1-630-250		2.5	10.9	24.0	239	39.8												
WTY1-800-100	800	1.0	5.4	12.0	95	15.9	400	543	5-Φ10	16	β=95°	γ=30°	2:1	3,000	Y	Y	3.45	330
WTY1-800-150		1.5	8.1	20.0	143	23.9		540										
WTY1-800-160		1.6	8.6	20.0	153	25.5		537										
WTY1-800-175		1.75	9.6	20.0	167	27.8		549										
WTY1-800-200		2.0	11.0	25.0	191	31.8												
WTY1-800-250		2.5	13.8	30.0	239	39.8												
WTY1-1000-100	1000	1.0	6.4	15.0	95	15.9	400	640	5-Φ10	16	β=95°	γ=30°	2:1	3,000	Y	Y	3.77	330
WTY1-1000-150		1.5	10.0	26.0	143	23.9		665										
WTY1-1000-160		1.6	10.7	26.0	153	25.5		669										
WTY1-1000-175		1.75	11.7	26.0	167	27.8		665	6-Φ10									
WTY1-1000-200		2.0	13.3	30.0	191	31.8												
WTY1-1000-250		2.5	16.6	36.0	239	39.8												
WTY1-1150-100-C	1150	1.0	7.6	19.0	95	15.9	400	763	6-Φ10	16	β=95°	γ=30°	2:1	3,000	Y	Y	3.77	410
WTY1-1150-150-C		1.5	11.4	28.0	143	23.9												
WTY1-1150-160-C		1.6	12.2	28.0	153	25.5												
WTY1-1150-175-C		1.75	13.3	28.0	167	27.8												
WTY1-1150-200-C		2.0	15.3	32.0	191	31.8												
WTY1-1150-250-C		2.5	19.1	40.0	239	39.8												
WTY1-1250-100	1250	1.0	8.5	19.0	95	15.9	400	850	6-Φ10	16	β=95°	γ=30°	2:1	4,500	Y	Y	7.30	505
WTY1-1250-150		1.5	12.7	32.0	143	23.9		845										
WTY1-1250-160		1.6	13.5	32.0	153	25.5		845										
WTY1-1250-175		1.75	14.8	32.0	167	27.8		846										
WTY1-1250-200		2.0	17.0	35.0	191	31.8		845										
WTY1-1250-250		2.5	21.2	44.0	239	39.8		846										
WTY1-1350-100	1350	1.0	9.3	24.0	95	15.9	400	934	8-Φ10	16	β=95°	γ=30°	2:1	4,500	Y	Y	7.30	505
WTY1-1350-150		1.5	14.0	35.0	143	23.9												
WTY1-1350-160		1.6	14.9	35.0	153	25.5												
WTY1-1350-175		1.75	16.3	35.0	167	27.8												
WTY1-1350-200		2.0	18.7	47.5	191	31.8												
WTY1-1350-250		2.5	23.4	53.0	239	39.8												
WTY1-1600-100	1600	1.0	10.8	25.0	95	15.9	400	1086	8-Φ10	16	β=95°	γ=30°	2:1	4,500	Y	Y	7.30	515
WTY1-1600-150		1.5	16.3	40.0	143	23.9												
WTY1-1600-160		1.6	17.4	40.0	153	25.5												
WTY1-1600-175		1.75	19.0	40.0	167	27.8												
WTY1-1600-200		2.0	21.7	50.0	191	31.8												
WTY1-1600-250		2.5	27.2	62.5	239	39.8												

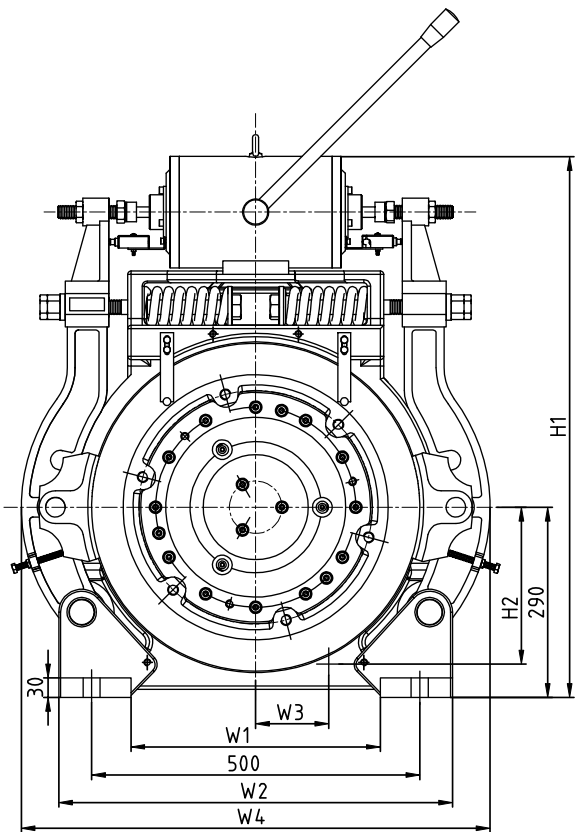
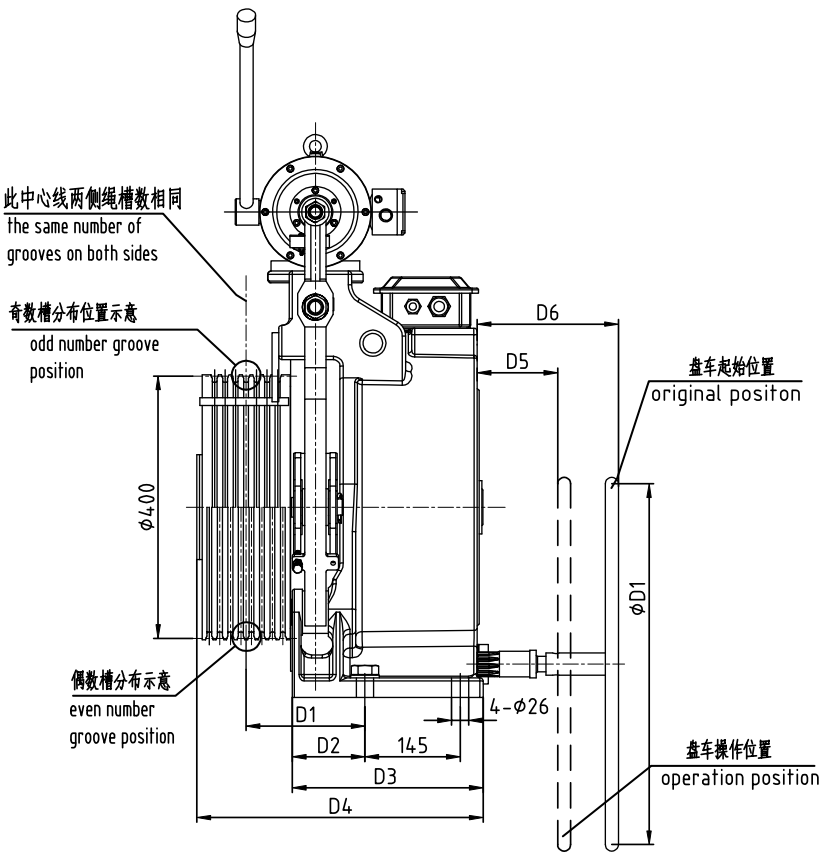
外形图尺寸| OUTLINE DRAWING DIMENSIONS

载重 Capacity (kg)	梯速 Elevator Speed (m/s)	曳引比 Roping	D1	D2	D3	D4	D5	D6	W1	W2	W3	W4	H1	H2	H3	H4	ΦD1
630	1.0-2.5	2:1	76	29	217	309	90	190	350	560	110	695	750	235	290	30	370
800	1.0-2.5																
1000	1.0-1.75																
	2.0-2.5		84	29	223.5	334.5	90	190	350	560	110	695	750	235	290	30	370
1150	1.0-2.5		84	33	237	345	/	/	350	560	/	717	753	/	300	40	550
1250	1.0-2.5		181	110.5	290.5	436	122.5	215	380	600	111.5	714	825	239	290	30	550
1350	1.0-2.5																
1600	1.0-2.5																



载重 Capacity	450 kg - 800 kg
电引比 Roping	1:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	20
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	鼓式 Drum
制动器电压 Brake Voltage	AC110V/DC110V

直流制动器全波整流供电
Full-wave rectification power source for DC brake



SWTY1系列无齿轮曳引机 | WTY1 SERIES (ROPING 1:1 SINGLE WRAP)

规格 Specilcation	载重 Capacity kg	梯速 Elevator Speed m/s	额定 功率 Rated Output kW	额定 电流 Rated current A	额定 转速 Rated speed rpm	额定 频率 Frequen- cy Hz	曳引轮 直径 Sheave Diameter mm	转矩 Torque Nm	钢丝绳 Ropes	绳槽 节距 Groove Dist. mm	切口角 Cut Angle	槽的 角度 Groove Angle	曳引比 Roping	轴载荷 Shaft Load kg	盘车 装置 Handle Wheel	远程 松闸 Remote Release	转动 惯量 Inertia kg m^2	曳引机 重量 Weight kg
SWTY1-450-100	450	1.0	2.9	9.0	48	8.0	400	571	5-Φ10	16	β=95°	γ=30°	1:1	3,000	Y	Y	3.77	330
SWTY1-450-150		1.5	4.3	13.0	72	11.9												
SWTY1-450-160		1.6	4.6	13.0	76	12.7												
SWTY1-450-175		1.75	5.0	13.0	84	13.9												
SWTY1-630-100	630	1.0	4.0	12.0	48	8.0	400	799	6-Φ10	16	β=95°	γ=30°	1:1	4,500	Y	Y	7.3	505
SWTY1-630-150		1.5	6.0	18.0	72	11.9												
SWTY1-630-160		1.6	6.4	18.0	76	12.7												
SWTY1-630-175		1.75	7.0	18.0	84	13.9												
SWTY1-800-100	800	1.0	5.1	12.0	48	8.0	400	1015	8-Φ10	16	β=95°	γ=30°	1:1	4,500	Y	Y	7.3	515
SWTY1-800-150		1.5	7.6	19.0	72	11.9												
SWTY1-800-160		1.6	8.1	19.0	76	12.7												
SWTY1-800-175		1.75	8.9	19.0	84	13.9												
SWTY1-800-200		2.0	10.2	25.0	95	15.9												
SWTY1-800-250		2.5	12.7	31.0	119	19.9												

备注 Notes:

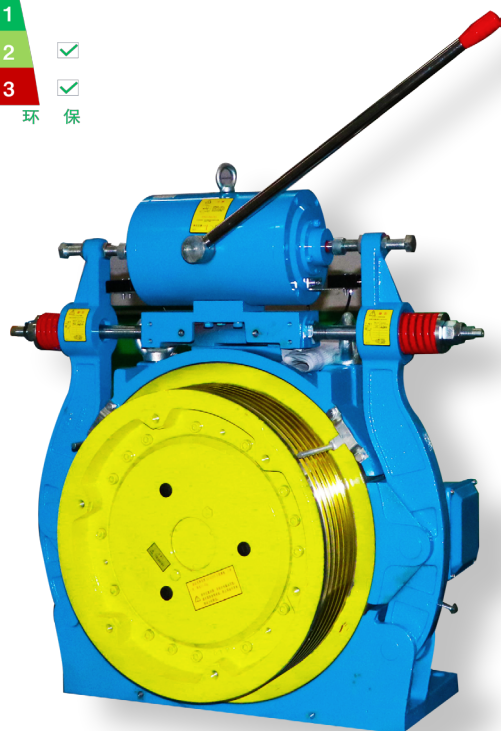
- 1.SWTY1系列平衡系数0.42~0.5。
The SWTY1 series balance ratio is 0.42~0.5.
2. 制动器电压是AC110V和DC110V，其他电压需与技术人员沟通。
Brake are AC110V and DC110V optional, other brake voltage please consult engineers.
3. 交流制动器已配控制器，使用时无需在控制柜中设置降压电路，直流制动器须50%降压维持，使用时需在控制柜中设置降压电路实现电压切换。
AC brake is equipped with controller, step-down transformer is not required. DC brake requires step-down transformer in cabinet to guarantee holding voltage is 50% of picking voltage.

外形图尺寸| OUTLINE DRAWING DIMENSIONS

载重 Capacity (kg)	梯速 Elevator Speed (m/s)	D1	D2	D3	D4	D5	D6	W1	W2	W3	W4	H1	H2	ΦD1
450	1.0-1.75	76	29	217	309	90	190	350	560	110	695	750	235	370
630	1.0-1.75	181	110.5	291	436	122.5	215	380	600	111.5	714	825	239	550
800	1.0-2.5													

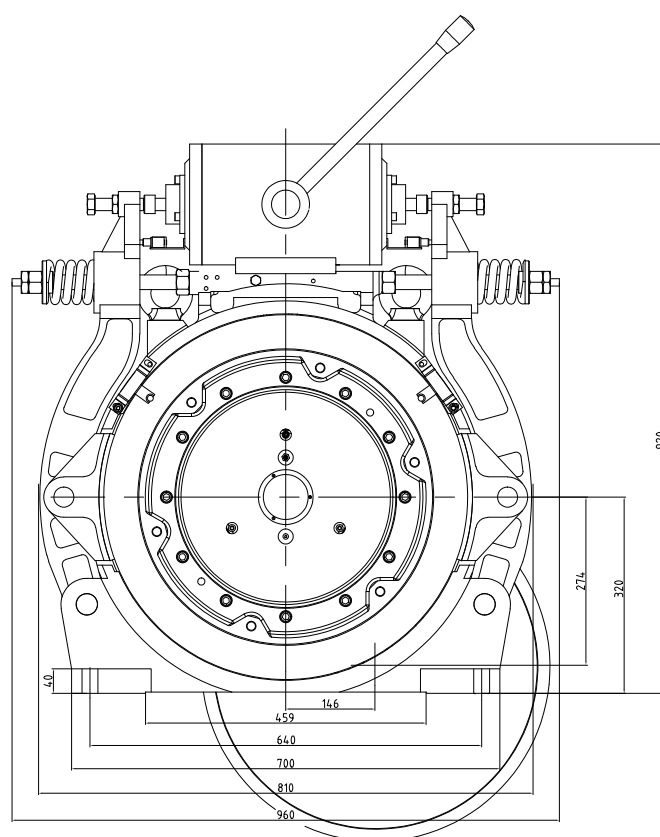
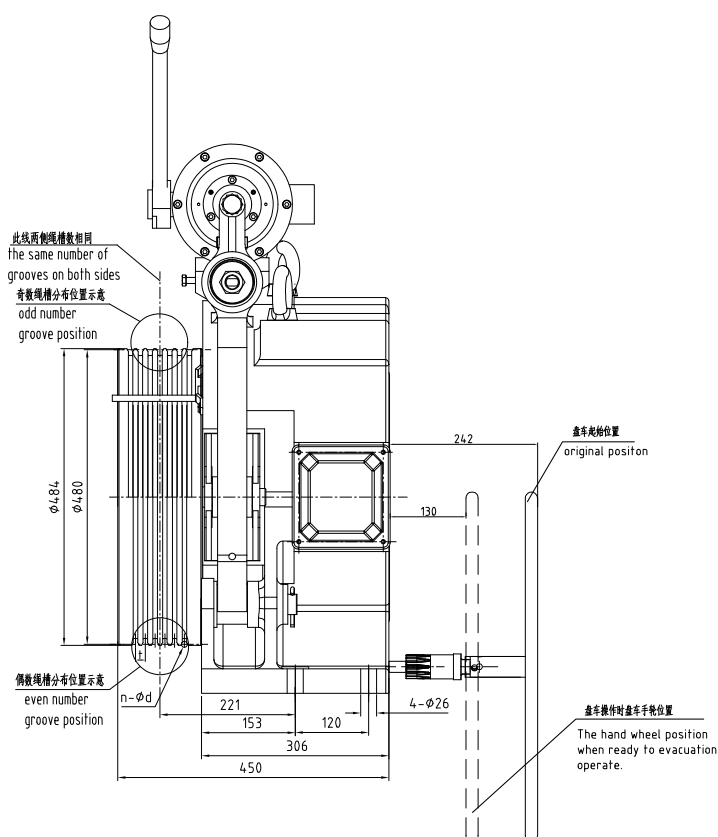
WTY1/SWTY1 (480mm 曳引轮) 系列无齿轮曳引机

WTY1/SWTY1 (480mm Sheave) SERIES MACHINES



载重 Capacity	800 kg - 2000 kg
曳引比 Roping	2:1 1:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	32
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	鼓式 Drum
制动器电压 Brake Voltage	AC110V/DC110V

直流制动器全波整流供电
Full-wave rectification power source for DC brake



WTY1 & SWTY1 (480mm 曳引轮)系列 - 单绕 (外转子)

WTY1 & SWTY1 (480mm SHEAVE) SERIES - SINGLE WRAP (EXTERNAL ROTOR)

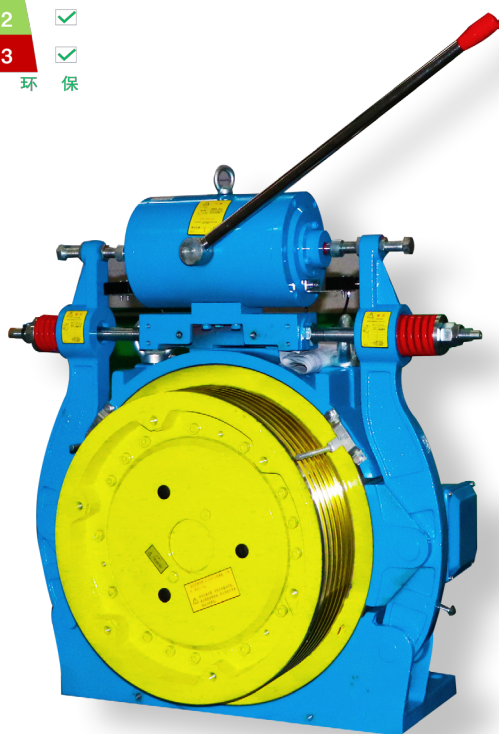
规格	载重	梯速	额定功率	额定电流	额定转速	额定频率	曳引轮直径	转矩	钢丝绳	绳槽节距	切口角	槽的角度	曳引比	轴载荷	盘车装置	远程松闸		
Model	Capacity	Elevator Speed	Rated Output	Rated Current	Rated speed	Frequency	Sheave Diameter	Torque	Ropes	Groove Dist..	Cut Angle	Groove Angle	Roping	Shaft Load	Handle Wheel	Remote Release	Inertia	Weight
	kg	m/s	kW	A	rpm	Hz	mm	Nm		mm				kg			kg m^2	kg
SWTY1-800-100(480)	800	1.0	4.9	14.0	40	10.6	480	1171	7-Φ12	18	β=95°	γ=30°	1:1	5,500	Y	Y	11.50	660
SWTY1-800-150(480)		1.5	7.8	20.0	60	15.9												
SWTY1-800-160(480)		1.6	8.4	20.0	64	17.0												
SWTY1-800-175(480)		1.75	9.1	20.0	70	18.6												
SWTY1-800-200(480)		2.0	10.5	25.0	80	21.2												
SWTY1-800-250(480)		2.5	13.1	30.0	99	26.5												
SWTY1-1000-100(480)	1000	1.0	6.5	17.0	40	10.6	480	1568	7-Φ12	18	β=95°	γ=30°	1:1	5,500	Y	Y	12.00	690
SWTY1-1000-150(480)		1.5	9.8	26.0	60	15.9												
SWTY1-1000-160(480)		1.6	10.5	26.0	64	17.0												
SWTY1-1000-175(480)		1.75	11.4	26.0	70	18.6												
SWTY1-1000-200(480)		2.0	13.1	29.0	80	21.2												
SWTY1-1000-250(480)		2.5	16.3	35.0	99	26.5												
★SWTY1-1150-100(480)	1150	1.0	6.5	17.0	40	10.6	480	1570	7-Φ12	18	β=95°	γ=30°	1:1	5,500	Y	Y	12.00	690
★SWTY1-1150-150(480)		1.5	9.8	26.0	60	15.9												
★SWTY1-1150-160(480)		1.6	10.5	26.0	64	17.0												
★SWTY1-1150-175(480)		1.75	11.5	26.0	70	18.6												
★SWTY1-1150-200(480)		2.0	13.1	29.0	80	21.2												
★SWTY1-1150-250(480)		2.5	16.4	35.0	99	26.5												
WTY1-1600-100(480)	1600	1.0	10.6	25.0	80	21.2	480	1277	7-Φ12	18	β=95°	γ=30°	2:1	5,500	Y	Y	12.00	690
WTY1-1600-150(480)		1.5	16.0	40.0	119	31.8												
WTY1-1600-160(480)		1.6	17.0	40.0	127	34.0												
WTY1-1600-175(480)		1.75	18.6	40.0	139	37.1												
WTY1-1600-200(480)		2.0	21.3	45.0	159	42.4												
WTY1-2000-100(480)	2000	1.0	13.3	31.0	80	21.2	480	1596	7-Φ12	18	β=95°	γ=30°	2:1	5,500	Y	Y	12.00	690
WTY1-2000-150(480)		1.5	20.0	47.0	119	31.8												
WTY1-2000-160(480)		1.6	21.3	47.0	127	34.0												
WTY1-2000-175(480)		1.75	23.3	47.0	139	37.1												
WTY1-2000-200(480)		2.0	26.6	55.5	159	42.4												

备注 Notes:

- 带“★”的机型平衡系数为0.48~0.5。
With “★” mark, the balance ratio is 0.48~0.5.
- 制动器电压是AC110V和DC110V，其他电压需与技术人员沟通。
Brake are AC110V and DC110V optional, other brake voltage please consult engineers.
- 交流制动器已配控制器，使用时无需在控制柜中设置降压电路，直流制动器须50%降压维持，使用时需在控制柜中设置降压电路实现电压切换。
AC brake is equipped with controller, step-down transformer is not required. DC brake requires step-down transformer in cabinet to guarantee holding voltage is 50% of picking voltage.

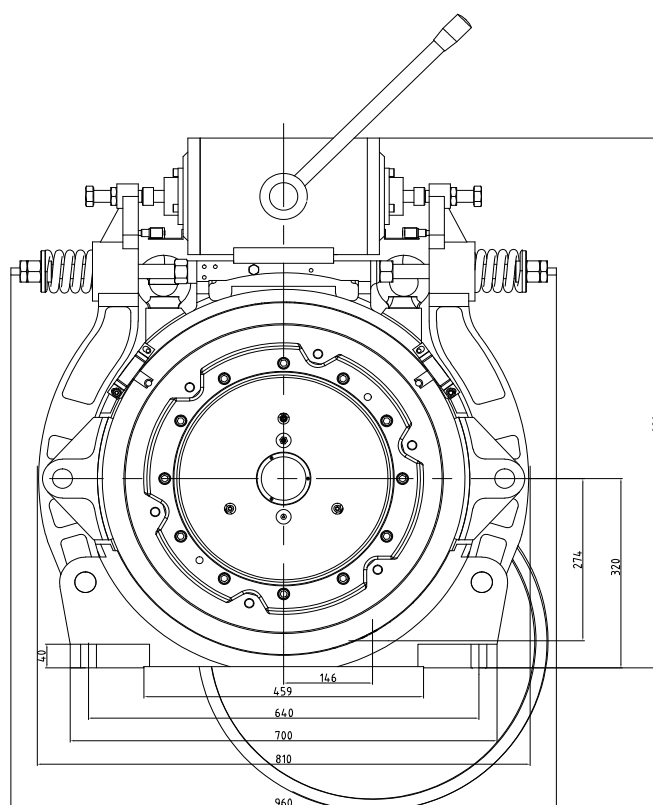
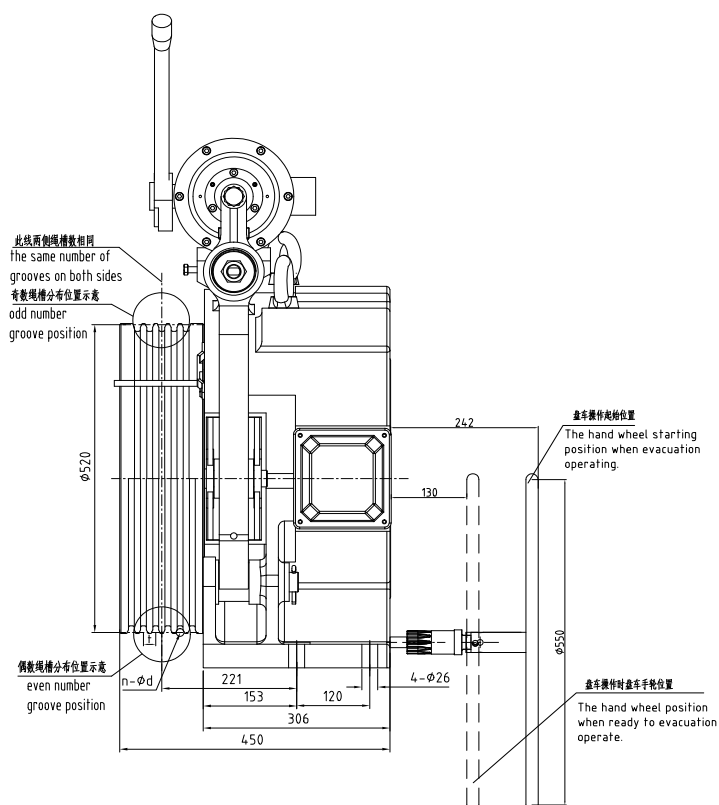
WTY1/SWTY1 (520mm曳引轮)系列无齿轮曳引机

WTY1/SWTY1 (520mm Sheave) SERIES MACHINES



载重 Capacity	800 kg - 2000 kg
曳引比 Roping	2:1 1:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	32
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	鼓式 Drum
制动器电压 Brake Voltage	AC110V/DC110V

直流制动器全波整流供电
Full-wave rectification power source for DC brake



WTY1 & SWTY1 (520mm 曳引轮)系列 - 单绕 (外转子)

WTY1 & SWTY1 (520mm SHEAVE) SERIES - SINGLE WRAP (EXTERNAL ROTOR)

规格	载重	梯速	额定功率	额定电流	额定转速	额定频率	曳引轮直径	转矩	钢丝绳	绳槽节距	切口角	槽的角度	曳引比	轴载荷	盘车装置	远程松闸	转动惯量	曳引机重量
Model	Capacity	Elevator Speed	Rated Output	Rated Current	Rated speed	Frequency	Sheave Diameter	Torque	Ropes	Groove Dist.	Cut Angle	Groove Angle	Roping	Shaft Load	Handle Wheel	Remote Release	Inertia	Weight
	kg	m/s	kW	A	rpm	Hz	mm	Nm		mm				kg			kg m^2	kg
SWTY1-800-100(520)	800	1.0	5.2	15	37	9.8	520	1359	6-Φ13	20	β=95°	γ=30°	1:1	5,500	Y	Y	11.5	660
SWTY1-800-150(520)		1.5	7.8	20	55	14.7												
SWTY1-800-160(520)		1.6	8.4	20	59	15.7												
SWTY1-800-175(520)		1.75	9.1	20	64	17.1												
SWTY1-800-200(520)		2.0	10.5	27	73	19.6												
SWTY1-800-250(520)		2.5	13.1	30	92	24.5												
SWTY1-1000-100(520)	1000	1.0	6.1	18	37	9.8	520	1585	6-Φ13	20	β=95°	γ=30°	1:1	5,500	Y	N	12	730
SWTY1-1000-150(520)		1.5	9.8	28	55	14.7		1699										
SWTY1-1000-160(520)		1.6	10.5	28	59	15.7												
SWTY1-1000-175(520)		1.75	11.4	28	64	17.1												
SWTY1-1000-200(520)		2.0	13.1	30	73	19.6												
SWTY1-1000-250(520)		2.5	16.3	36	92	24.5												
★SWTY1-1150-150(520)	1150	1.5	9.8	28	55	14.7	520	1700	6-Φ13	20	β=95°	γ=30°	1:1	5,500	Y	N	12	730
★SWTY1-1150-160(520)		1.6	10.5	28	59	15.7												
★SWTY1-1150-175(520)		1.8	11.4	28	64	17.1												
★SWTY1-1150-200(520)		2.0	13.1	30	73	19.6												
★SWTY1-1150-250(520)		2.5	16.3	36	92	24.5												
WTY1-1600-100(520)	1600	1.0	10.6	27	73	19.6	520	1384	6-Φ13	20	β=95°	γ=30°	2:1	5,500	Y	Y	11.5	690
WTY1-1600-150(520)		1.5	16.0	42	110	29.4												
WTY1-1600-160(520)		1.6	17.0	42	118	31.3												
WTY1-1600-175(520)		1.75	18.6	42	129	34.3												
WTY1-1600-200(520)		2.0	21.3	47	147	39.2												
WTY1-2000-100(520)	2000	1.0	13.3	33	73	19.6	520	1729	6-Φ13	20	β=95°	γ=30°	2:1	5,500	Y	N	12	730
WTY1-2000-150(520)		1.5	20.0	48	110	29.4												
WTY1-2000-160(520)		1.6	21.3	48	118	31.3												
WTY1-2000-175(520)		1.75	23.3	48	129	34.3												
WTY1-2000-200(520)		2.0	26.6	55	147	39.2												

备注 Notes:

- 带“★”的机型平衡系数为0.48~0.5。
With “★” mark, the balance ratio is 0.48~0.5.
- 制动器电压是AC110V和DC110V, 其他电压需与技术人员沟通。
Brake are AC110V and DC110V optional, other brake voltage please consult engineers.
- 交流制动器已配控制器, 使用时无需在控制柜中设置降压电路, 直流制动器须50%降压维持, 使用时需在控制柜中设置降压电路实现电压切换。
AC brake is equipped with controller, step-down transformer is not required. DC brake requires step-down transformer in cabinet to guarantee holding voltage is 50% of picking voltage.