

TRACTION MACHINE

For General Elevators

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 professional and standardized process guarantees the tailor-made production in large scales.



In-house made high-performance NdFeB magnet is adopted.

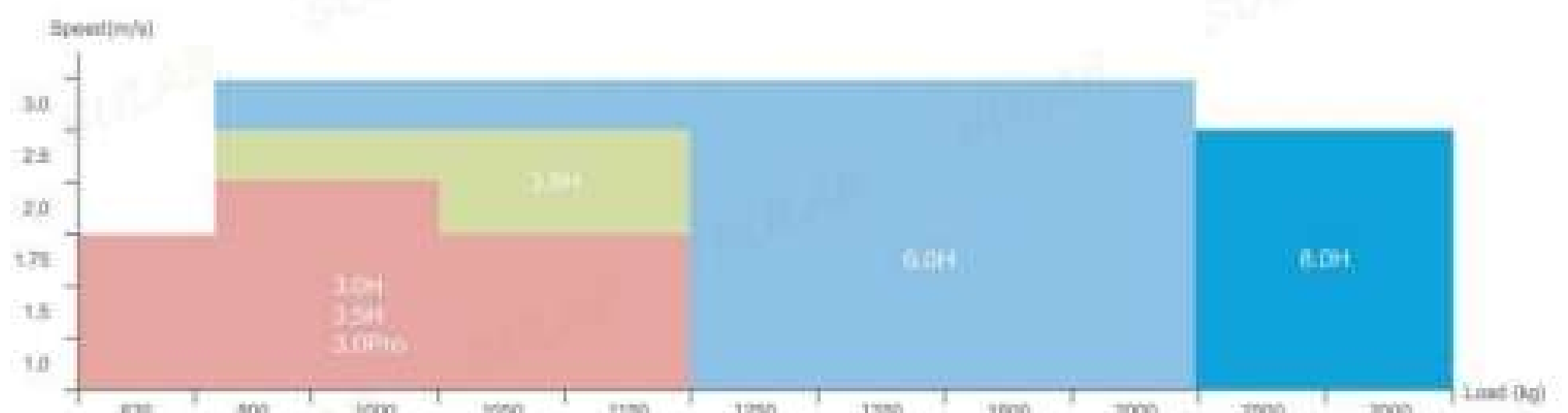


The magnets are double fixed and thermal switches are furnished, all of which ensure the reliability of the machine performance.



Unique rotating shaft and external rotor construction brings smooth operation of the machine and low noise level.

Products Series



TRACTION MACHINE

GETM3.0Pro

Max. axle load	3000kg
Motor weight	200kg
Start-up time	180
Eff. class	IE3/IE4
Motor type	250 D2512

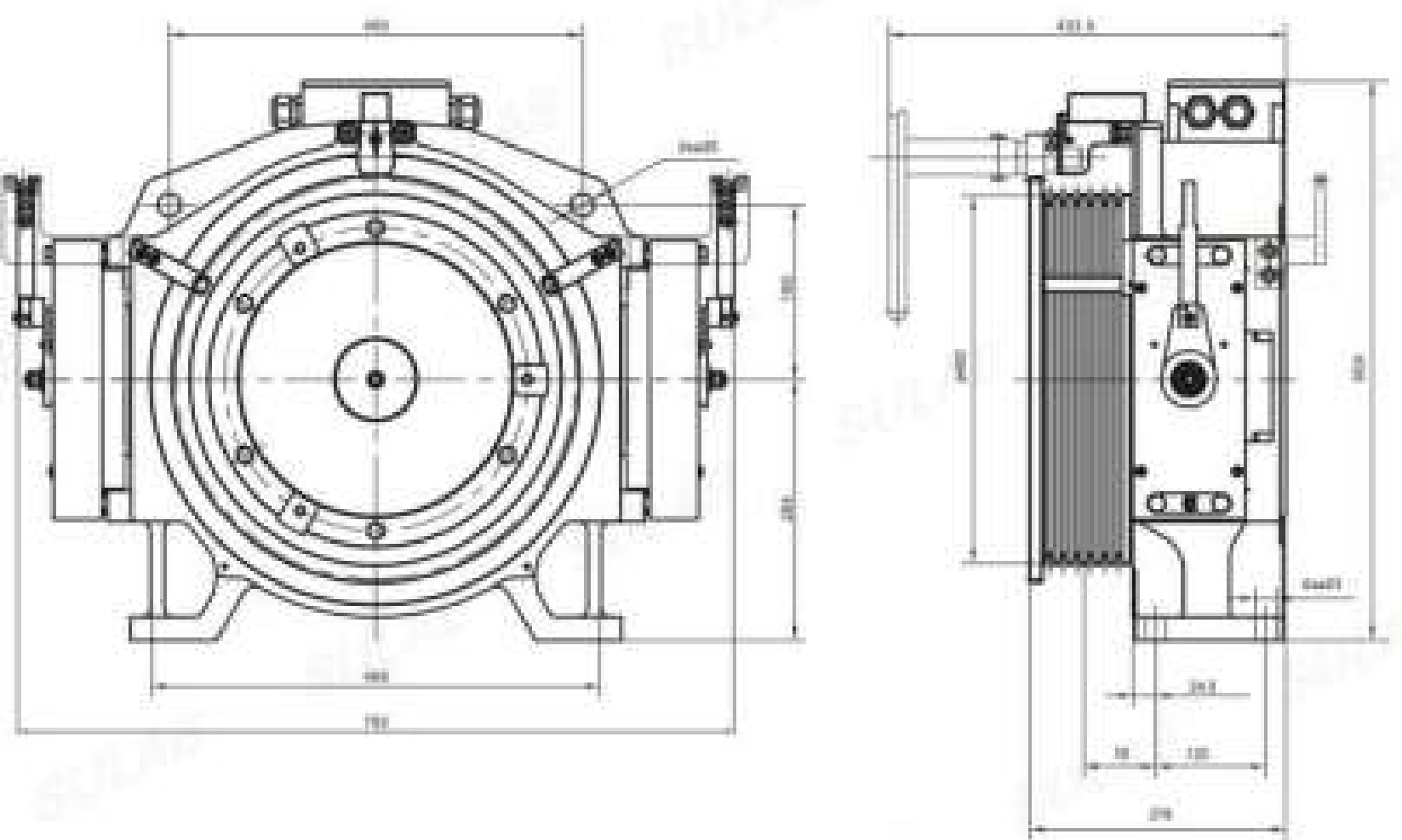


Specification table

Type	Speed (m/s)	Motor Power (kW)	Motor Torque (Nm)	Motor Weight (kg)	Motor Efficiency (%)	Motor Dimensions (mm)				Motor Mounting Dimensions (mm)				Motor Mounting Dimensions (mm)			
						100	150	200	250	300	350	400	450	500	550	600	650
GETM3.0Pro-1000000	2.5	100	1.2	100	91	100	150	200	250	300	350	400	450	500	550	600	650
GETM3.0Pro-1500000	2.5	150	1.8	150	137	150	225	300	400	500	600	700	800	900	1000	1100	1200
GETM3.0Pro-2000000	2.5	200	2.4	200	182	200	300	400	500	600	700	800	900	1000	1100	1200	1300
GETM3.0Pro-3000000	2.5	300	3.6	300	273	300	450	600	750	900	1050	1200	1350	1500	1650	1800	1950
GETM3.0Pro-4000000	2.5	400	4.8	400	364	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
GETM3.0Pro-5000000	2.5	500	6.0	500	455	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250
GETM3.0Pro-6000000	2.5	600	7.2	600	546	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900
GETM3.0Pro-7000000	2.5	700	8.4	700	637	700	1050	1400	1750	2100	2450	2800	3150	3500	3850	4200	4550
GETM3.0Pro-8000000	2.5	800	9.6	800	728	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800	5200
GETM3.0Pro-9000000	2.5	900	10.8	900	819	900	1350	1800	2250	2700	3150	3600	4050	4500	4950	5400	5850
GETM3.0Pro-10000000	2.5	1000	12.0	1000	910	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500

Note: 1. Above parameters for information only. Real parameters shall be as per DOP. 2. Quantity of type given in parentheses. 3. Angle and 4 angle can be later made according to customer's request.

Overall Dimensions



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

Max. axle load	3000kg
Motor weight	200kg
Start-up time	180
Eff. class	IE3/IE4
Motor type	250 D2512



GETM3.5H

Max. axle load	3000kg
Motor weight	200kg
Start-up time	180
Eff. class	IE3/IE4
Motor type	250 D2512



GETM6.0H

Max. axle load	6000kg
Motor weight	400kg
Start-up time	180
Eff. class	IE3/IE4
Motor type	250 D2512



GETM8.0H

Max. axle load	8000kg
Motor weight	400kg
Start-up time	180
Eff. class	IE3/IE4
Motor type	250 D2512



TRACTION MACHINE



Flat Machine



The photoelectric encoder is used in front, and the encoder can be disassembled without moving the guide rail

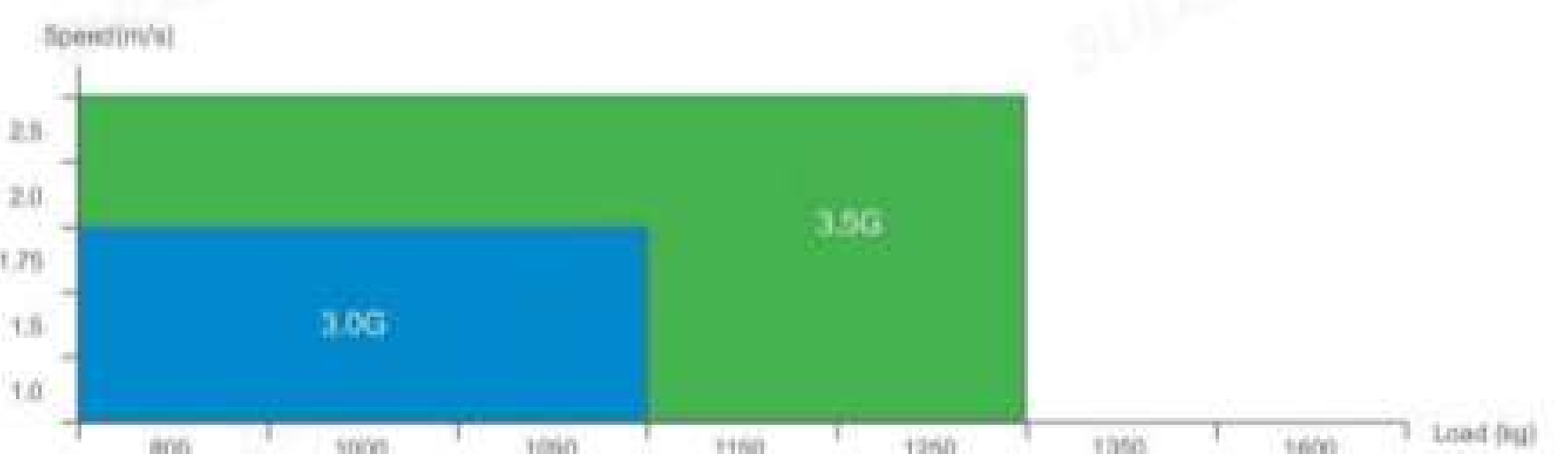


Super-quiet & easily-adjustable brakes used, make the work-site maintenance and adjustment an easy job.



Applicable for rail mounting.

Products Series



TRACTION MACHINE

GETM3.0G



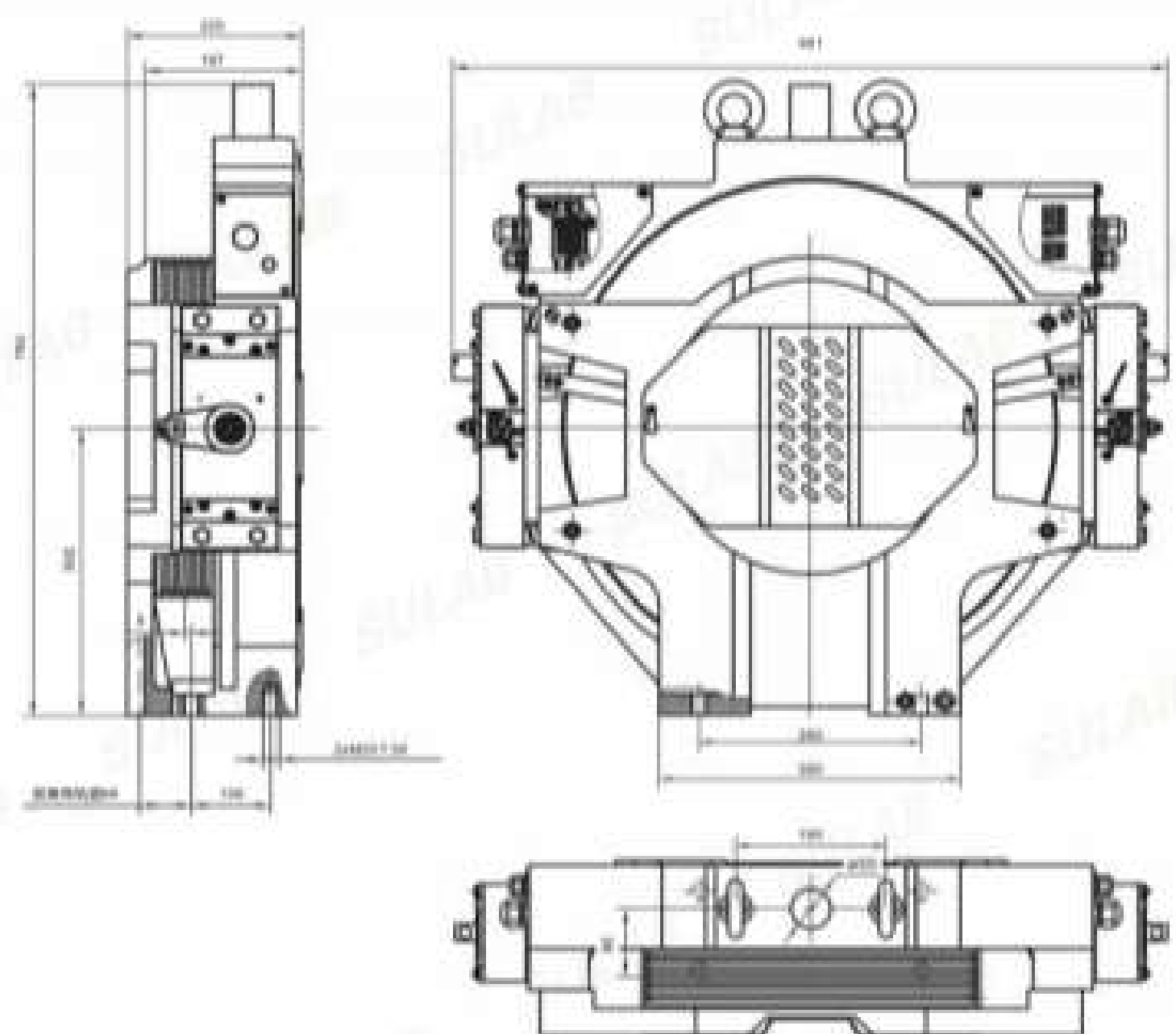
Max. payload	3000kg
Motor weight	300kg
Start-up time	1s
Im. class	(1000°)
Brake type	oil disc

Specification table

[illegible]

Note: 1. Sizes permitted for submission only; final parameters shall be as per ISIRI. 2. Quantity of test pieces: number. 3. Angle and γ angle can be later made according to customer's requests.

Overall Dimensions



Specification table

[illegible]

GETM3.5G



Motor output (kW)	3000
Motor weight (kg)	245
Startup time (s)	100
Vol. (mm)	100(7)
Probe type	201 03010

TRACTION MACHINE

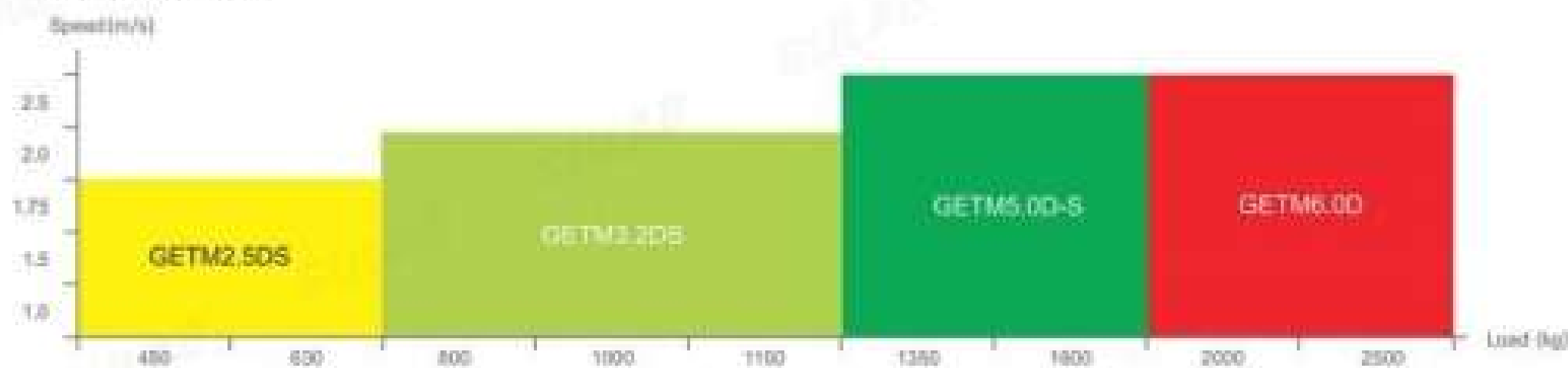


Bar-Shaped Machine

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.

- Low temperature rise, low noise level, high efficient and smooth.
- In-house made heat-resisting NdFeB magnet is adopted to insure the reliability and stably. Thermal switch is furnished to make sure that the demagnetization will never occur.
- ZSD1 brake meets the requirements of new national standards and new specifications
- The brake adopts quick-adjusting structure, which is easy to maintain

Products Series



TRACTION MACHINE

GETM3.2DS



Max. axle load	3200kg/5000kg
Motor weight	260kg
Startup time	180
Ins. class	105(F)
Brake type	18ZSD1-170

Specification table

R / S Product type	R / S Product type	R / S Product type	R / S Product type	R / S Product type	R / S Product type	R / S Product type				R / S Product type				R / S Product type			
						R / S	R / S	R / S	R / S	R / S	R / S	R / S	R / S	R / S	R / S	R / S	R / S
GETM1.2DS-000000	21	400	1	110	530	8.1	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	8.3	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	8.4	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	8.5	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-300000	21	400	1	110	537	8.5	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	8.6	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	8.7	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	8.7	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-300000	21	1000	1	110	537	8.8	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	8.9	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	9.0	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	9.0	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-300000	21	1000	1	110	537	9.1	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	9.2	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	9.3	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	9.3	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-300000	21	1000	1	110	537	9.4	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	9.5	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	9.6	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	9.6	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-300000	21	1000	1	110	537	9.7	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-100000			1.5	110	537	9.8	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-170000			1.75	110	537	9.9	10	10	10.0	10	10	10	10	10	10	10	10
GETM1.2DS-200000			2	110	537	9.9	10	10	10.0	10	10	10	10	10	10	10	10

Note: 1. Above parameters for information only, first parameter shall be as per GB/T 10183, 2. Quantity of rope grooves number, 3. Angle and 4. angle can be later made according to customer's request.

GETM2.5DS



Max. axle load	3200kg
Motor weight	260kg
Startup time	180
Ins. class	105(F)
Brake type	18ZSD1-170

GETM5.0D-S



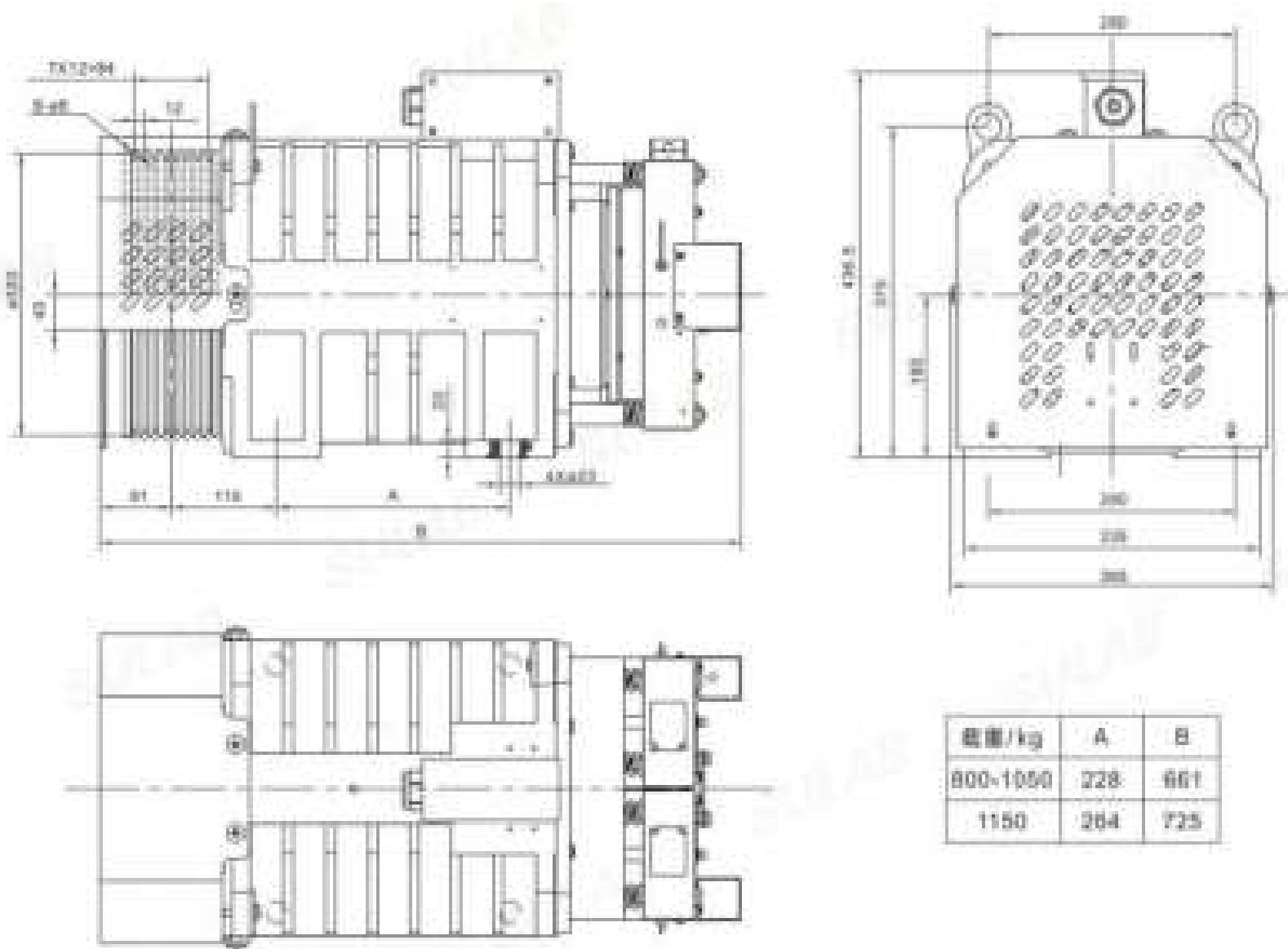
Max. axle load	3200kg
Motor weight	320kg
Startup time	180
Ins. class	105(F)
Brake type	18ZSD1-170

GETM6.3D



Max. axle load	3200kg
Motor weight	320kg
Startup time	180
Ins. class	105(F)
Brake type	18ZSD1-170

Overall Dimensions

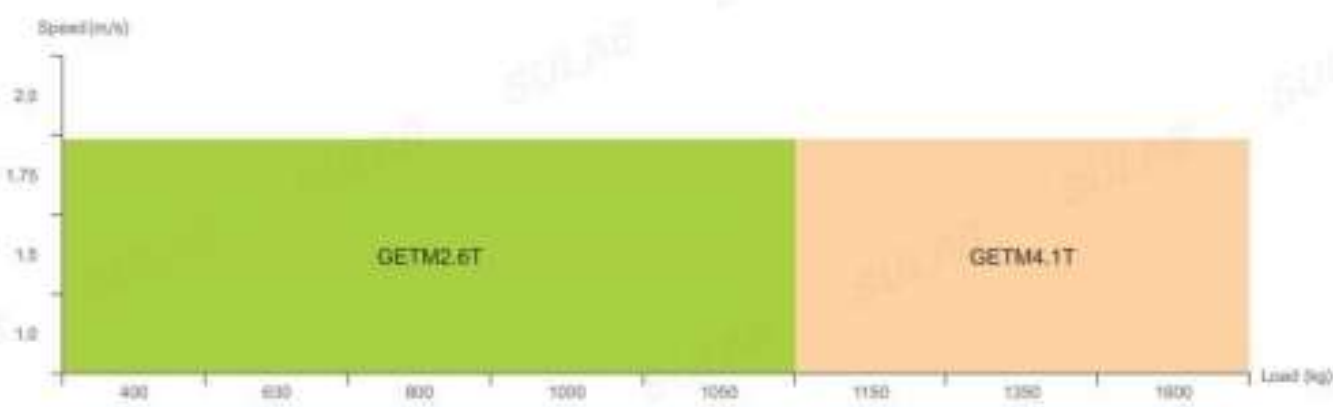


TRACTION MACHINE



Belt Machine

Products Series



TRACTION MACHINE

GETM2.6T



Max. axle load	2600kg
Motor weight	175kg
Start-up time	180
Ins. class	155(F)
Brake type	180 220D1-400

Specification table

No.	Model	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)
1	GETM2.6T-1000/400	2.1	400	1	360	75	0.0	340	7	0	20.0	100	0.0	00	0.0x1.7	DC110
2	GETM2.6T-1000/600	2.1	600	1	360	100	0.0	340	10	0	20.0	100	0.0	00	0.0x1.7	DC110
3	GETM2.6T-1000/800	2.1	800	1	360	125	0.0	340	12.5	0	20.0	100	0.0	00	0.0x1.7	DC110
4	GETM2.6T-1000/1000	2.1	1000	1.1	370	150	0.0	340	15	0	20.0	100	0.0	00	0.0x1.7	DC110
5	GETM2.6T-1000/1200	2.1	1200	1.1	370	175	0.0	340	17.5	0	20.0	100	0.0	00	0.0x1.7	DC110
6	GETM2.6T-1000/1400	2.1	1400	1.1	370	200	0.0	340	20	0	20.0	100	0.0	00	0.0x1.7	DC110
7	GETM2.6T-1000/1600	2.1	1600	1.1	370	225	0.0	340	22.5	0	20.0	100	0.0	00	0.0x1.7	DC110
8	GETM2.6T-1000/1800	2.1	1800	1.1	370	250	0.0	340	25	0	20.0	100	0.0	00	0.0x1.7	DC110
9	GETM2.6T-1000/2000	2.1	2000	1.1	370	275	0.0	340	27.5	0	20.0	100	0.0	00	0.0x1.7	DC110

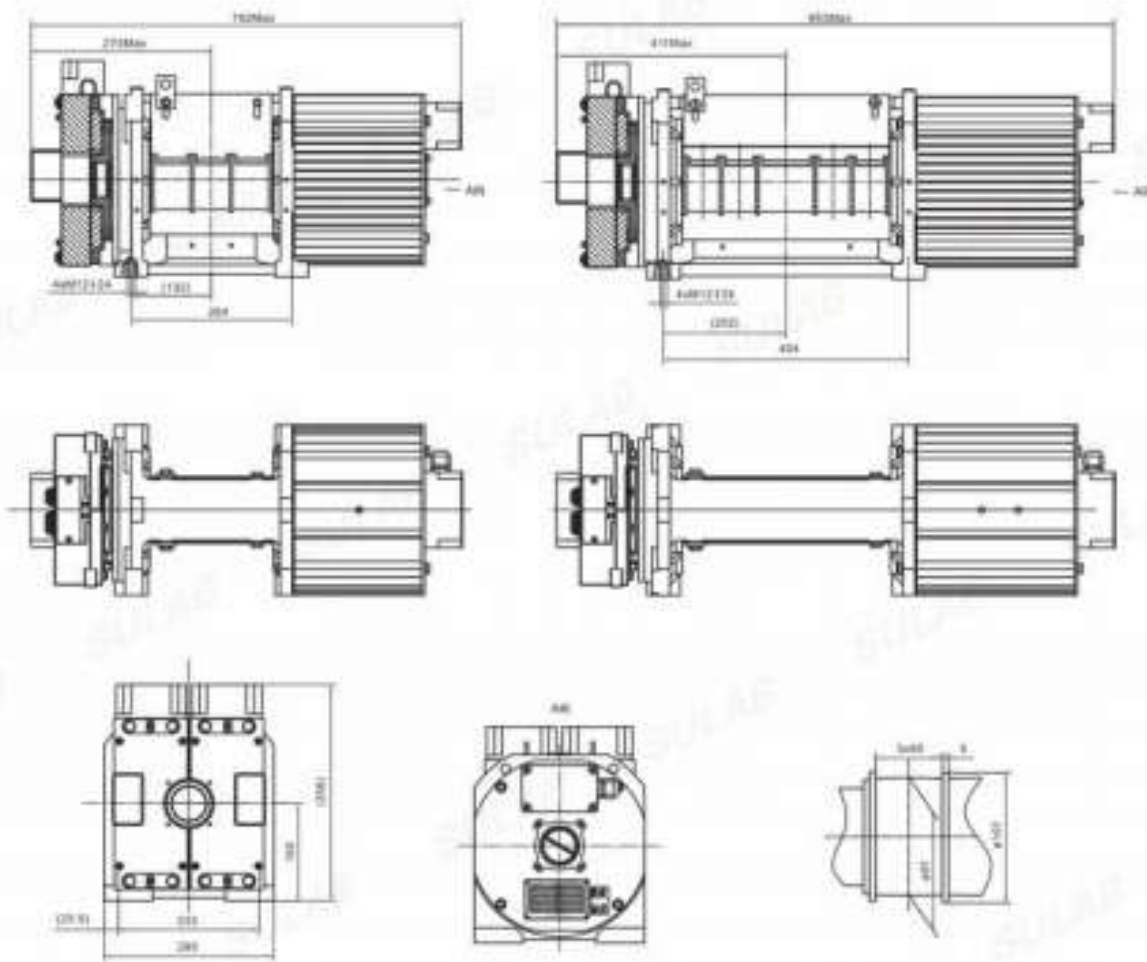
Note: 1. Above parameters for information only, final parameters shall be as per CDF. 2. The above axle can be later according to customer's requirement.

GETM4.1T



Max. axle load	4100kg
Motor weight	300kg
Start-up time	180
Ins. class	155(F)
Brake type	180 220D1-400

Overall Dimensions



Specification table

No.	Model	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)	No.	Power (kW)	Speed (m/s)
1	GETM4.1T-1000/400	2.1	400	1	360	75	0.0	340	7	0	20.0	100	0.0	00	0.0x1.8	DC110
2	GETM4.1T-1000/600	2.1	600	1	360	100	0.0	340	10	0	20.0	100	0.0	00	0.0x1.8	DC110
3	GETM4.1T-1000/800	2.1	800	1	360	125	0.0	340	12.5	0	20.0	100	0.0	00	0.0x1.8	DC110
4	GETM4.1T-1000/1000	2.1	1000	1.1	370	150	0.0	340	15	0	20.0	100	0.0	00	0.0x1.8	DC110
5	GETM4.1T-1000/1200	2.1	1200	1.1	370	175	0.0	340	17.5	0	20.0	100	0.0	00	0.0x1.8	DC110
6	GETM4.1T-1000/1400	2.1	1400	1.1	370	200	0.0	340	20	0	20.0	100	0.0	00	0.0x1.8	DC110
7	GETM4.1T-1000/1600	2.1	1600	1.1	370	225	0.0	340	22.5	0	20.0	100	0.0	00	0.0x1.8	DC110
8	GETM4.1T-1000/1800	2.1	1800	1.1	370	250	0.0	340	25	0	20.0	100	0.0	00	0.0x1.8	DC110
9	GETM4.1T-1000/2000	2.1	2000	1.1	370	275	0.0	340	27.5	0	20.0	100	0.0	00	0.0x1.8	DC110

TRACTION MACHINE



For Home Lifts & Small Lifts

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.



In-house made high-performance NdFeB magnet brings longer life for the motor.



Low noise level, good balance between reduced size and excellent performance.

TRACTION MACHINE

GETM1.5T



Max. axle load	1500kg
Motor weight	105kg
Start-up time	160
Est. speed	155(F)
Brake type	USE ZW60-501

Specification table

ID	Project Name	Site Location	Area (km ²)	Population (2018)	Population (2022)	WEL Metrics					WELT Scores			WELSD Scores		
						WEL	WELT	WELSD	WELT	WELSD	WELT	WELSD	WELT	WELSD	WELT	WELSD
101781	17-00000001		400	0.4	140	80	1.6	230	5	10	10.7	100	3	80	17	10781
101781	17-00000002		400	1	370	80	2.0	230	13	10	40.9					10781
101781	17-00000003		400	0.4	140	75	0.2	200	9	10.7						10781
101781	17-00000004		400	1	370	70	0.6	200	13	10	39.9		2	80	17	10781
101781	17-00000005		400	0.4	140	80	0.0	200	3	10.7						10781
101781	17-00000006		400	1	370	80	2.0	240	6	10	40.0	100	2	80	17	10781
101781	17-00000007		400	0.4	140	75	0.0	240	4	10.7						10781
101781	17-00000008		400	1	370	75	0.0	240	6	10	40.0	100	2	80	17	10781

GETM1.9D

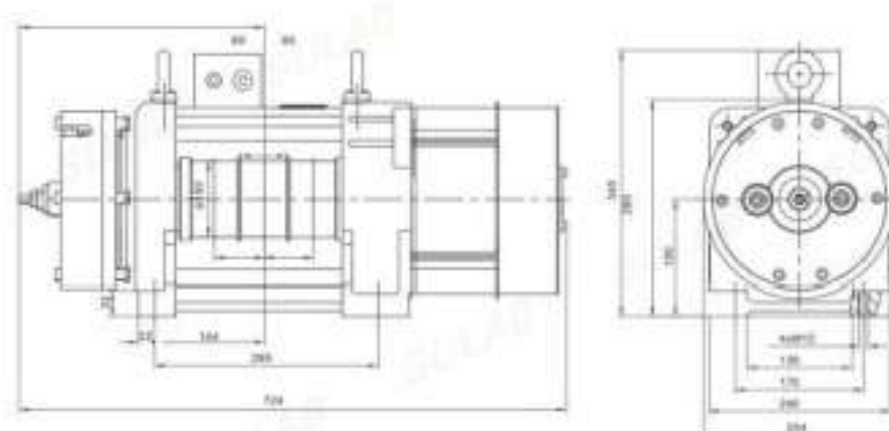


Static axle load	1800kg
Motor weight	120kg
Over-run time	1s
Oil class	(1557)
Grade type	1st, 2nd, 3rd

Specification table

型 号 Product type	传动比 Transfer Ratio	额定 转速 Rated Speed (rpm)	额定 速度 Rated Speed (km/h)	额定 转矩 Rated torque (Nm)	电机 Motor					减速机 Drive			制动器 Brake		
					功率 Power (kW)	电压 Voltage (V)	电流 Current (A)	相数 Phase (φ)	频率 Frequency (Hz)	管径 Bore (mm)	轴径 Shaft (mm)	额定 功率 Rated Power (kW)	电流 Current (A)	电压 Voltage (V)	
GETM1-9D-040B400	2:1	400	0.4	77	134	1.1	220	7	32	20.4	200	54×g6	12	≤1.7	DC110
GETM1-9D-040B400	2:1	400	0.4	64	160	1.1	220	9	32	17.1	240	54×g6	12	≤1.7	DC110

Overall Dimensions



TRACTION MACHINE



For High-Speed Elevators

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.



Imported brake, swift and sensitive in response, smooth in operation, reliable braking guaranteed by unique fabrication techniques, stable braking torque



Ultra large rated load and high rated speed. Ideal choice for high-end customers.

TRACTION MACHINE

GETM12C (Double Wrapping)

Max. axle load	10300kg
Motor weight	140kg
Foot+qt size	240
W. class	100(F)
Stroke type	ER CC-01100M

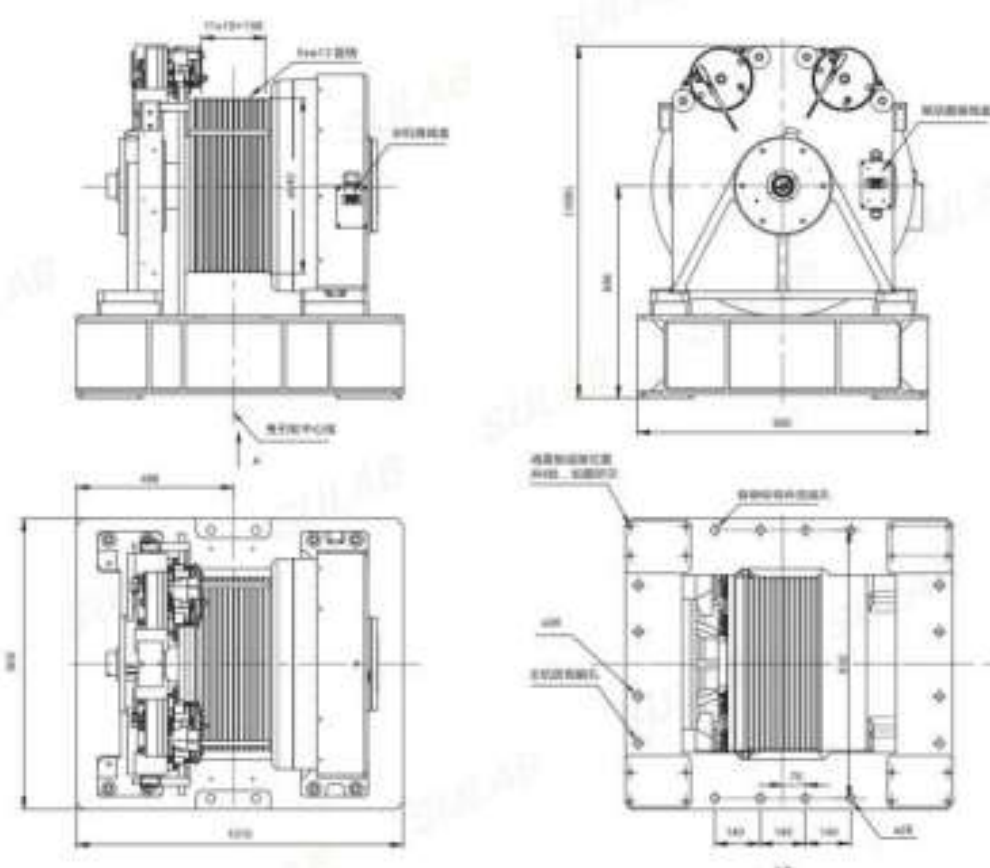


Specification table

设备名称	设备ID	设备类型	固件版本	配置版本	固件大小	CPU Usage					Memory Usage					Status	
						当前	峰值	平均	最小	最大	当前	峰值	平均	最小	最大	设备状态	报警状态
GETM100-0001100	1001	工业网关	1.0.0	1.0.0	1024	10	20	15	5	30	80	90	70	40	100	正常	无报警
GETM100-0001101			1.0.0	1.0.0	1024	12	22	16	6	32	82	92	72	42	100	正常	无报警
GETM100-0001102			1.0.0	1.0.0	1024	11	21	14	4	29	78	88	68	38	98	正常	无报警
GETM100-0001103	1002	工业网关	1.0.0	1.0.0	1024	15	25	18	8	35	85	95	75	45	100	正常	无报警
GETM100-0001104			1.0.0	1.0.0	1024	14	24	17	7	34	84	94	74	44	100	正常	无报警
GETM100-0001105			1.0.0	1.0.0	1024	13	23	16	6	33	83	93	73	43	100	正常	无报警
GETM100-0001106	1003	工业网关	1.0.0	1.0.0	1024	18	28	20	10	38	90	100	80	50	100	正常	无报警
GETM100-0001107			1.0.0	1.0.0	1024	17	27	19	9	37	89	99	79	49	100	正常	无报警
GETM100-0001108			1.0.0	1.0.0	1024	16	26	18	8	36	88	98	78	48	100	正常	无报警
GETM100-0001109	1004	工业网关	1.0.0	1.0.0	1024	20	30	22	12	40	95	105	85	55	100	正常	无报警
GETM100-0001110			1.0.0	1.0.0	1024	19	29	21	11	39	94	104	84	54	100	正常	无报警
GETM100-0001111			1.0.0	1.0.0	1024	18	28	20	10	38	92	102	82	52	100	正常	无报警
GETM100-0001112	1005	工业网关	1.0.0	1.0.0	1024	22	32	24	14	42	98	108	88	58	100	正常	无报警
GETM100-0001113			1.0.0	1.0.0	1024	21	31	23	13	41	97	107	87	57	100	正常	无报警
GETM100-0001114			1.0.0	1.0.0	1024	20	30	22	12	40	96	106	86	56	100	正常	无报警
GETM100-0001115	1006	工业网关	1.0.0	1.0.0	1024	25	35	26	16	45	100	110	90	60	100	正常	无报警
GETM100-0001116			1.0.0	1.0.0	1024	24	34	25	15	44	99	109	89	59	100	正常	无报警
GETM100-0001117			1.0.0	1.0.0	1024	23	33	24	14	43	98	108	88	58	100	正常	无报警
GETM100-0001118	1007	工业网关	1.0.0	1.0.0	1024	28	38	28	18	48	105	115	95	65	100	正常	无报警
GETM100-0001119			1.0.0	1.0.0	1024	27	37	27	17	47	104	114	94	64	100	正常	无报警
GETM100-0001120			1.0.0	1.0.0	1024	26	36	26	16	46	103	113	93	63	100	正常	无报警

Note: 1. Please remember to italicize only the names of the following: CTX, Z (number of base pairs) number, ends with a space can be taken from sequence to sequence's record.

Overall Dimensions



GETM15C (Single / Double Wrapping)



Max. axle load	1000kg
Motor weight	1700kg
Startup time	240
Vol. dist.	1500h
Stroke type	251 00-4000F

GETM40C (Double Wrapping)



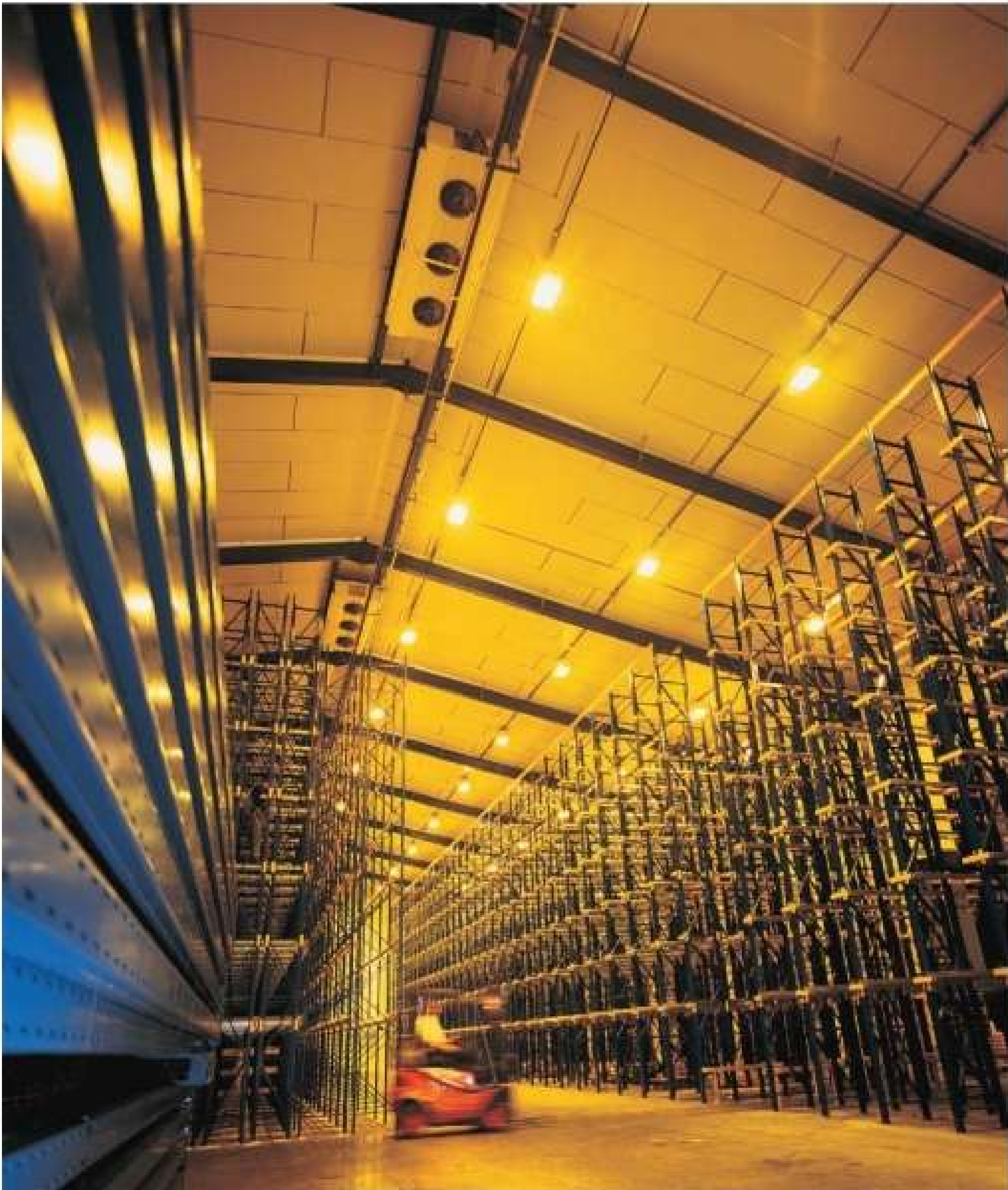
Max. axle load	4000kg
Motor weight	4700kg
Start-up time	240"
Vol. class	150F1
Brake type	4x EC-4035F

GETM70C



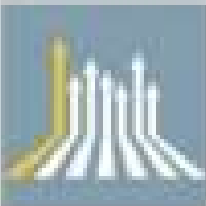
Max. axle load	7000kg
Motor weight	800kg
Start-up time	240
Vol. flow	100F1
Stroke time	1/2 sec. (0.5 sec)

TRACTION MACHINE

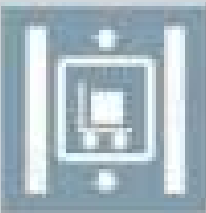


Gearless For Cargo Lifts

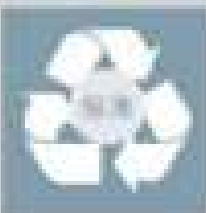
The gearless goods elevator adopts permanent magnet synchronous motor. Compared with the geared goods elevator, it has small size, high efficiency, low energy consumption and is more environmentally friendly.



Extended on conventional H series, with stable performance



Bear the impact of materials entering the cargo elevator



The braking force is higher than the standard requirements, which is more suitable for the cargo elevator scenario

TRACTION MACHINE

GETM3.0H (Gearless for cargo lifts)



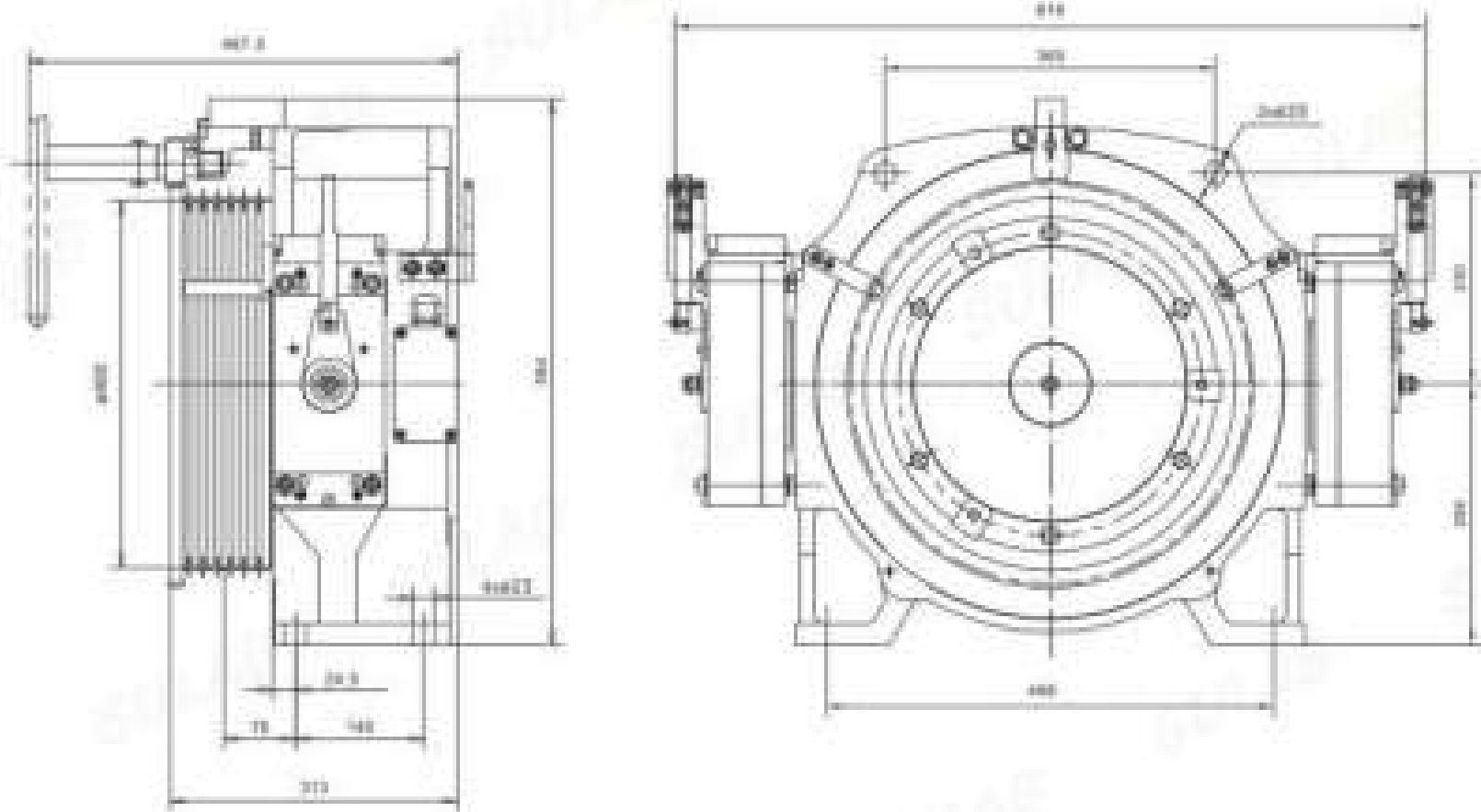
允许轻向载荷 Max. axle load	3000kg
牵引机重量 Motor weight	315kg
启动次数(次/小时) Start-up time	80
绝缘等级 Ins. class	155(F)
制动器型号及数量 Brake type	2只 OZD1-500

Specification table

型号 Model type	额定功率 Rated power	额定速度 Rated speed	额定载重 Rated load	额定电压 Rated voltage	额定电流 Rated current	额定速度 Rated speed					额定功率 Rated power				
						0.5m/s	1.0m/s	1.5m/s	2.0m/s	2.5m/s	0.5m/s	1.0m/s	1.5m/s	2.0m/s	2.5m/s
GETM3.0H-050000H	4.1	0.05	0.5	30	910	0.1	0.45	14	20	25.4	400	0.44/10	15	0.44/10	0.44/10
GETM3.0H-100000H	4.1	0.05	1	191	910	12.3	340	28	30	30.3	400	0.44/10	15	0.44/10	0.44/10

Note: 1. The specification of type shall be as the first drawing.
2. Installation of traction machine: should be in the center and facing the direction of travel, it is self-brake type when the direction is up and down, and self-brake type when the direction is up and down.

Overall Dimensions



GETM5.0H



Max. axle load	5000kg
Motor weight	440kg
Start-up time	80
Ins. class	155(F)
Brake type	2只 OZD1-400

GETM6.0H



Max. axle load	6000kg
Motor weight	560kg
Start-up time	80
Ins. class	155(F)
Brake type	2只 OZD1-600/2只 OZD1-1000

GETM8.0H



Max. axle load	8000kg
Motor weight	1050kg
Start-up time	80
Ins. class	155(F)
Brake type	2只 OZD1-1000

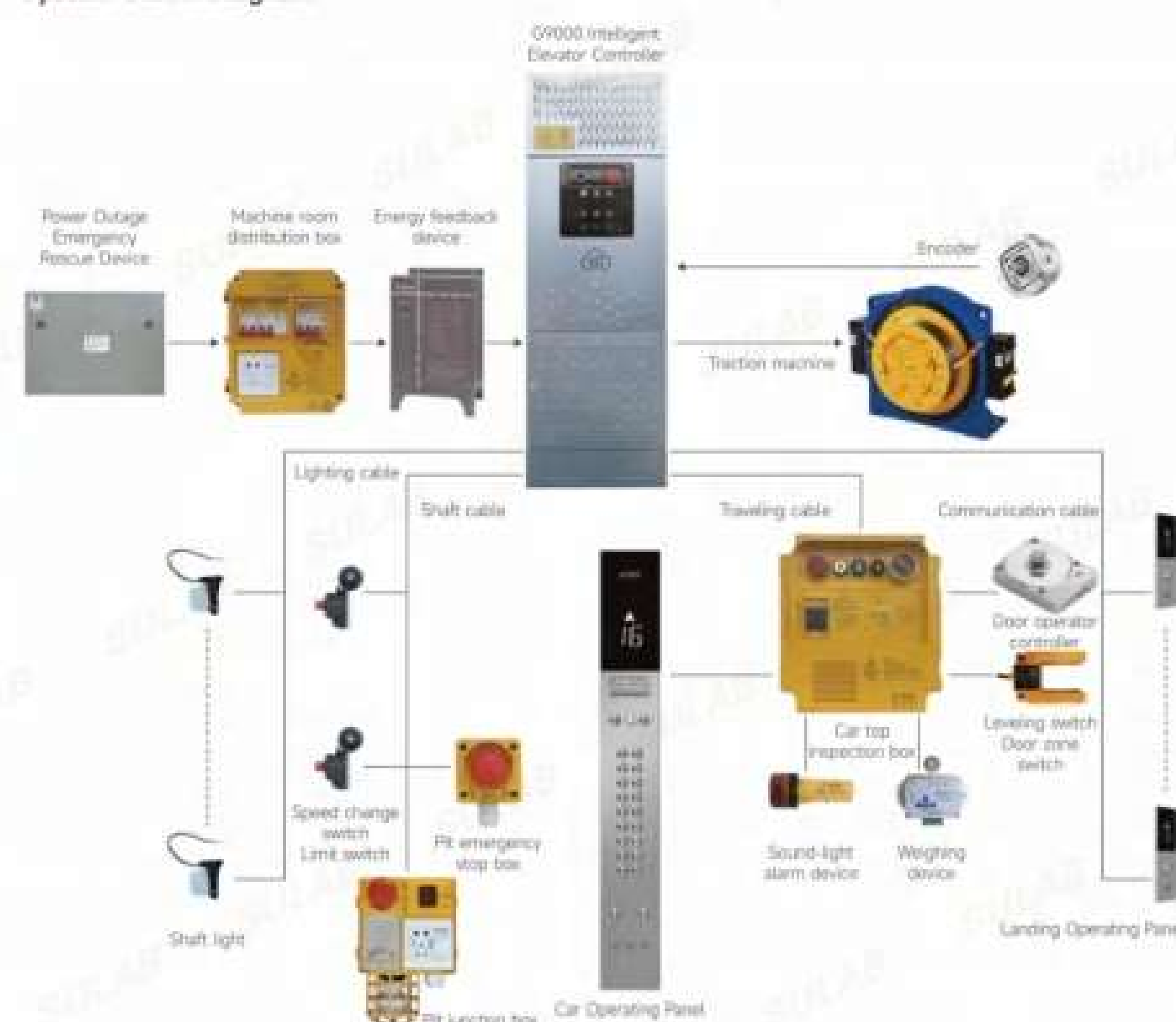
Step Monarch Elevator Modernization Solutions

Straight elevator control
system solutions

12

Medium and Low Speed Elevator Control System Solutions

System Block Diagram



Standard: GB/T 25881-2020, TSG T7007-2022, TSG T7001-2023	Control Method: Single/Duplex/Group Control
Ambient temperature: -10°C~45°C	Intercom: Five-party
Power supply: 3-phase, AC380-415V, 50/60Hz	Illumination: AC220V
Elevator speed: <2.5m/s	Floors: 64
Motor type: Synchronous/Asynchronous	Shaft Switch: Door zone switch, leveling switch, speed change switch and limit switch
Door operator: AC220V frequency conversion door operator	Optional Functions: energy feedback, power outage emergency rescue device



G9000 Integrated Intelligent Elevator Control Cabinet (MR)

Product Features

- New Definition** | Industrial appearance, integrated module design
- G-Cloud** | G-Cloud certification system ID to achieve accessories identification and ensure customer maintenance interests
- Safety Update** | Electronic UCMF, and arbitrary short-circuit detection of auxiliary door lock, greatly improving elevator safety
- No need to set main engine parameters** | Equipped with communication encoder to realize the main engine parameter setting-free and simplify the on-site commissioning process
- Test and Rescue** | The control cabinet is equipped with electric brake release and test operation panel to make the rescue and test "at a glance"

Technical Indicators

Power	Motor	Size (mm)	Installation
5.5-22kW	Synchronous/Asynchronous	1500x300x300	Embedded
Brake:			

DC110V/3A, maintaining voltage DC110V/75V/55V optional

C7000+ Intelligent Network Integrated Control Cabinet (MR)

Product Features

- Intelligent commissioning, fault record downloading and self-learning balance coefficient, etc.
- Innovative base block design, fast sampling in high voltage circuit and others enhance the safety and reliability of the system
- Unique integrated control cabinet's installation, pre-manufactured cable, wiring board design, anti-misplugging design, etc.
- Innovative design of door structure, taking into full account the cooling effect of integrated machine in the cabinet air duct design
- Control cabinet directly molded, the same dimension below 22kW
- C7000+ control cabinet won 1 invention patent, 2 appearance patents and 3 utility model patents

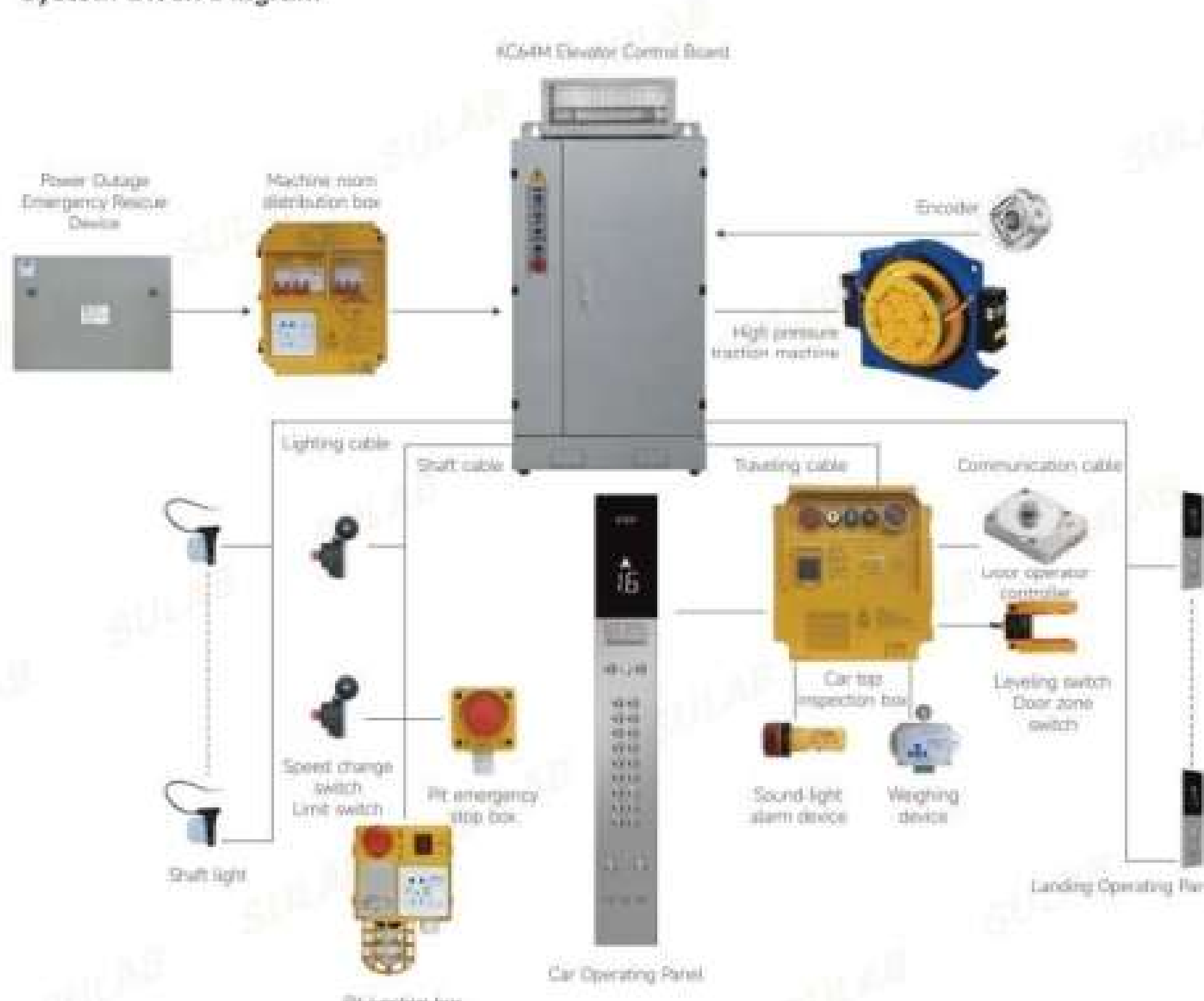
Technical Indicators

Power	Motor	Size (mm)	Installation
5.5-22kW	Synchronous/Asynchronous	1164x420x300	Wall mounted/Ground mounted
Brake:			

DC110V<3A, maintaining voltage DC110V/75V/55V optional

Medium and High Speed Elevator Control System Solutions

System Block Diagram



Standard: GB/T 7588.1-2020, TSG T7007-2022, TSG T7001-2023	Intercom: Five-party
Ambient temperature: -10°C~45°C	Illumination: AC220V
Power supply: 3-phase, AC380-415V, 50/60Hz	Floors: 64
Elevator speed: 2.5-8m/s	Shaft Switch: Door zone switch, leveling switch, speed change switch and limit switch
Motor type: Synchronous/Asynchronous, maximum 510V high-voltage main engine	Energy-efficient and power-saving: Integrated energy feedback unit, saving 20-50% energy
Door operator: AC220V frequency conversion door operator	Electromagnetic Compatibility: Built-in EMC circuit, complying with GB/T 24807 and GB/T 24808 requirements
Control Method: Single/Duplex/Group Control	

Super High Speed Elevator Control System Solutions



KC64M Integrated Control Cabinet (MR)

Technical Indicators

- Controller: AS380S/AS390 (four-quadrant integrated machine)
- Rated power: 5.5-22kW, 30-55kW
- Motor type: Synchronous/Asynchronous
- Motor brake: DCT10V/3A
- Cabinet material: Galvanized sheet
- Control cabinet dimension (mm): 1000*580*400
- Brake resistor cabinet dimension (mm): 420*255*117-420*255*255



KF20M Integrated Control Cabinet (MRL)

Technical Indicators

- Controller: AS380S/AS390 (four-quadrant integrated machine)
- Rated power: 5.5-22kW, 30-55kW
- Rated speed: <2.5m/s
- Motor type: Synchronous/Asynchronous
- Motor brake: DCT10V/3A
- Cabinet material: Galvanized sheet, st. steel, hairline
- Control cabinet dimension (mm): 1780*400*220
- Brake resistor cabinet dimension (mm): 420*255*117-420*255*255

System Block Diagram



Standard: GB/T 7588.1—2020, TSG T7007-2022, TSG T7001-2023	Intercom: Five-party
Ambient temperature: -10°C-45°C	Illumination: AC220V
Power supply: 3-phase, AC380-415V, 50/60Hz	Floors: 64
Elevator speed: 4-10m/s	Shaft Switch: UMAX 53CP safety box, limit switch
Motor type: Synchronous/Asynchronous	Energy-efficient and power-saving: Integrated energy feedback unit, saving 30-50% energy
Door operator: AC220V frequency conversion door operator	Electromagnetic Compatibility: Built-in EMC circuit, complying with GB/T 24807 and GB/T 24808 requirements
Control Method: Single/Duplex/Group Control	

Super High Speed Elevator Control Cabinet

Technical Indicators

- Suitable for full selective elevator, parallel elevator, common group control elevator and destination floor group control elevator, supporting up to 8 elevators
- Speed range: 4-10m/s
- Maximum number of floors <128, maximum lifting height <600m
- Redundant safety design, dual CPU board control and independent speed monitoring board
- Non-contact terminal deceleration switch, gray code-encoding input to reduce switch input points and increase the reliability of switch action
- Complete electrical safety guarantee scheme of destructing buffer certified by national authoritative testing agency
- Use four-quadrant variable frequency control drive system
- AFE active front end, precise control of bus voltage, achieving efficient energy feedback and harmonic current feedback of <5%
- Torque feedforward technology for VFD to improve the speed control responsiveness, even under the condition of high acceleration (deceleration)
- Excellent speed tracking performance ensures elevator comfort
- CAN-BUS communication is used to transmit data between the control system and the drive system to improve the accuracy and reliability of speed control
- Modular cabinet design and flexible configuration can adapt to different elevator speeds and loads
- Excellent cooling structure design improves system reliability
- Clear and reliable copper bar wiring for the power cables in the cabinet
- Absolute terminal speed monitoring security system with the security level of SIL3



Four-quadrant Inverter

Technical Indicators

- Active rectifier technology is used to reduce reactive power and the power factor is close to 1
- Four-quadrant operation, with energy feedback function
- More steady DC bus
- Current harmonics less than 4% in full load
- Standard LCL filter and charging loop
- Excellent cooling structure design

Advanced controlled rectifier technology used for AS510 series AFE products, combined with LCL filter, achieves active rectification and provides constant DC power supply and energy feedback for the system. A multi-drive system operating in four quadrants composed of one or more inverter units can run on the DC bus



Absolute Value Position System

Product Features

- Support up to 128 floors, 10m/s
- Comply with GB/T 7588.1—2020, TSG T7007-2022 and EN81-20V50
- Flexible and convenient to install, replacing electromechanical components and parts in the shaft
- Absolute position always available - no reference position required after power failure recovery
- Integrated safety sensing controller, dual channel redundancy design, integrated monitoring function
- Low noise, dirt resistance, smoke resistance and moisture resistance

Function Description

- UOMP: protection against unexpected car movement
- Pre-opening and re-leveling control function
- ETSL: use stroke buffer
- Overspeed protection (IBSL), including ACOF detection
- Never staggered floor
- Clean shaft: upper and lower fulcrums, with a magnetoscale in the middle, making it easy and fast to install. Leave out all leveling/door zone switches and cables, leveling/door zone plugboards and mechanical components, all deceleration/limit/limit switches and cables and mechanical components

Optional Configuration

- Inspection overspeed: 0.63m/s (configurable)
- Misdirected protection in inspection operation
- Inspection limit: short top and pit
- Ultimate overspeed: with certified and approved electronic safety gear
- Velocity limiter replacement: with certified and approved electronic safety gear



Medium and Low Speed Elevator Control Cabinet Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Control cabinet	Control cabinet	MCP-ST, control cabinet, C7000+IGP000, with/without machine room	1	PC	Motor brake DC110V/≈3A,5.5-22kW, Synchronous/Asynchronous
2		Resistor cabinet	Heat pipe type resistor cabinet, 5000MM	1	PC	External resistor, configured when no machine room is available

Medium and High Speed Elevator Control Cabinet Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Control cabinet	Control cabinet	MCP-ST, control cabinet, A5380S/A5390, with/without machine room	1	PC	Motor brake DC110V/≈3A,5.5-22kW, 30-55kW,Synchronous/Asynchronous
2		Resistor cabinet	Heat pipe type resistor cabinet, 5000MM	1	PC	External resistor, configured when no machine room is available

Super High Speed Elevator Control Cabinet Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Control cabinet	Energy feedback unit	AS510+LCL filter circuit	1	PC	30-355kW
2		Drive cabinet	For high speed elevator only, AS530	1	PC	30-355kW
3		Control cabinet	MCP-ST, control cabinet, SM01PAD	1	PC	

Shaft Component Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Shaft component	Distribution Box	Distribution Box, KKS4-67-32D/400r/500w/32D/800	1	PC	With machine room, 5.5-7.5kW/11kW/15kW/18.5kW/22kW
2		Car roof inspection box	Car roof inspection box EL-PC-G4000H, Type rule 22 G4000C/1000, embedded inspection	1	PC	G2/D1
3		Pit inspection box	Pit box EL-PP-G2000H, Type rule 22:	1	PC	
4		Landing of emergency stop switch box	Entrance emergency stop box, ABS+flame retardant, JTH-E	1	PC	
5		Monitoring room interphone	Sound device/intercom host/NKT120-1A/DC12V	1	PC	Single-exchange monitoring room interphone
6			Sound device/monitoring room intercom master/ NKT120-1B/A/1-6 channels	1	PC	Divided system, multi-exchange, up to 6 channels, monitoring room intercom, Type rule 22
7			Emergency lighting power supply, 12VDC/2.2AH, RMP220/12D	1	PC	
14		Photoelectric switch	Photoelectric switch, PNP	4	PC	
15		Shaft limit switch	Shaft limit switch, including bracket, RY-S3-1370	4	PC	Quantity *2 when 1.75<Speed<2.5m/s
16		Safety box	UMAX53CP, mounting bracket	1	PC	Configured in Super High Speed Elevator
17		Magnetic riding roller	AB20-80-10-H-D-15-BKBD	N	M	Configured in Super High Speed Elevator
18		Sound-light alarm	Sound-light alarm, PKL2M-DIG, DC24V	1	PC	
19		Shaft lighting assembly	Fixed lighting, PKL220-5W	N	PC	
20		Encoder	Encoder, SINCOS, RS485	1	PC	
21		Light curtain	Standard light curtain, EL-PC-LC220X001, AC220V, 3.5m extension cord	1	PC	
22		Elevator air conditioning	Elevator air conditioning, EL-PC-AC220P-C, the air conditioner with cooling function only/heating and cooling air conditioner	1	PC	
23		Mounting accessories	Shaft mounting accessories package	1	PC	

Optional Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Optional components	Emergency leveling device	Leveling when power failure	1	PC	5.5-22kW
9		Energy feedback device	Elevator specific energy feedback AS-RG401E/1SE/18E/22E	1	PC	5.5-11kW/15kW/18.5kW/22kW
13		Switching power supply	220VAC, 24V/4.5A, ABL2REM24045e	1	PC	More than 20 floors
14		Switching power supply	TE4P01663 switching power supply box,302*154*90	1	PC	More than 20 floors

Line System Package

No.	Type	Name	Description	Quantity	Unit	Configuration rules
1	Line system	Traveling cable	20-core flat cable 1TVVBP20/12*0.75+5*0.5+2P*0.5+1*1.5PE	n	M	Synchronous, single door configuration
2		Traveling cable	24-core flat cable 1TVVBP24/16*0.75+5*0.5+2P*0.5+1*1.5PE	n	M	Double door, asynchronous/train engineer double door + asynchronous main engine
3		Shaft switch cable	16-core round cable, RVV16/5*0.75+10*0.5+1*1.5PE	n	M	Trunk line
4		Shaft switch cable	5-core round cable, RVV3/2*0.75+1*0.75PE	10	M	Branch line
5		Shaft switch cable	2-core round cable, RVV2/2*0.5	2.5	M	Branch line
6		Shaft communication cable	4-core round cable/RVV54/2*2*0.5, twisted pair	n	M	Trunk line
7		Shaft communication cable	4-core round cable/RVV54/2*2*0.3, twisted pair	n	M	Branch line
8		Landing door lock cable	3-core round cable/RVV3/2*0.75+1*0.75PE	n	M	Trunk line, single door
9		Landing door lock cable	5-core round cable/RVV5/4*0.75+1*0.75PE	n	M	Trunk line, double door
10		Landing door lock cable	3-core round cable/RVV3/2*0.75+1*0.75PE	n	M	Branch line
11		Shaft lighting cable	5-core round cable/RVV5/4*0.75+1*0.75PE	n	M	Trunk line
12		Shaft lighting cable	3-core round cable, RVV3/2*0.75+1*0.75PE	n	M	Branch line
13		Main power cable	RV1mm²/RVV6mm²/10mm², black/blue/yellow-green	6	M	5.5KW/7.5-15KW/18.5-22KW
14		Lighting power cable	RV2.5mm², brown/blue	6	M	
15		Motor power cable	VVRP 4*4mm²/6*4*10, brown/black/gray/yellow-green	6	M	5.5KW/7.5-15KW/18.5-22KW
16		Machine room safety switch cable	3-core round cable, RVV3/2*0.75+1*0.75PE	6	M	
17		Brake switch detection cable	2-core round cable, RVV2/2*0.5	6	M	
18		Brake coil cable	3-core round cable, RVV3/2*0.75+1*0.75PE	6	M	
19		Motor temperature detection cable	2-core round cable, RVV2/2*0.5	6	M	
20		Governor test reset cable	4-core round cable/RVV4/4*0.75	6	M	Configured when no machine room is available
21		PC safety switch cable	5-core round cable, RVV5/2*0.75+1*0.75PE	6	M	
22		Door operator power cable	3-core round cable, RVV3/2*0.75+1*0.75PE	3	M	
23		Door operator signal cable	8-core round cable, RVV8/8*0.5	3	M	
24		Light curtain and edge cable	34-core round cable, RVV3/2*0.75+1*0.75PE, RVVP4/4*0.3	3	M	
25		Car roof fan lighting cable	4-core round cable/RVV4/3*0.75+1*0.75PE	3	M	
26		Leveling door area signal cable	8-core round cable, RVV8/8*0.5	3	M	
27		Car cable	3-core round cable, RVV3/2*0.75+1*0.75PE	3	M	
28		Car cable	5-core round cable/RVV5/4*0.75+1*0.75PE	3	M	Configured for asynchronous main engine
29		Safety clamp switch cable	3-core round cable, RVV3/2*0.75+1*0.75PE	5	M	
30		Car roof safety switch cable	5-core round cable, RVV5/2*0.75+1*0.75PE	5	M	
31		Weighting switch cable	5-core round cable, RVV5/5*0.5	5	M	
32		Sound-light alarm device cable	2-core round cable, RVV2/2*0.5	5	M	
33		Car operating panel cable	10-core round cable, RVV10/2P*0.3+8*0.5	5	M	Auxiliary car operating panel cable configured to order
34		Absolute encoder cable	19-core round cable/RVV19/18*0.75+1*2.0	1	PC	

MONARCH
MODERNIZATION
SOLUTION

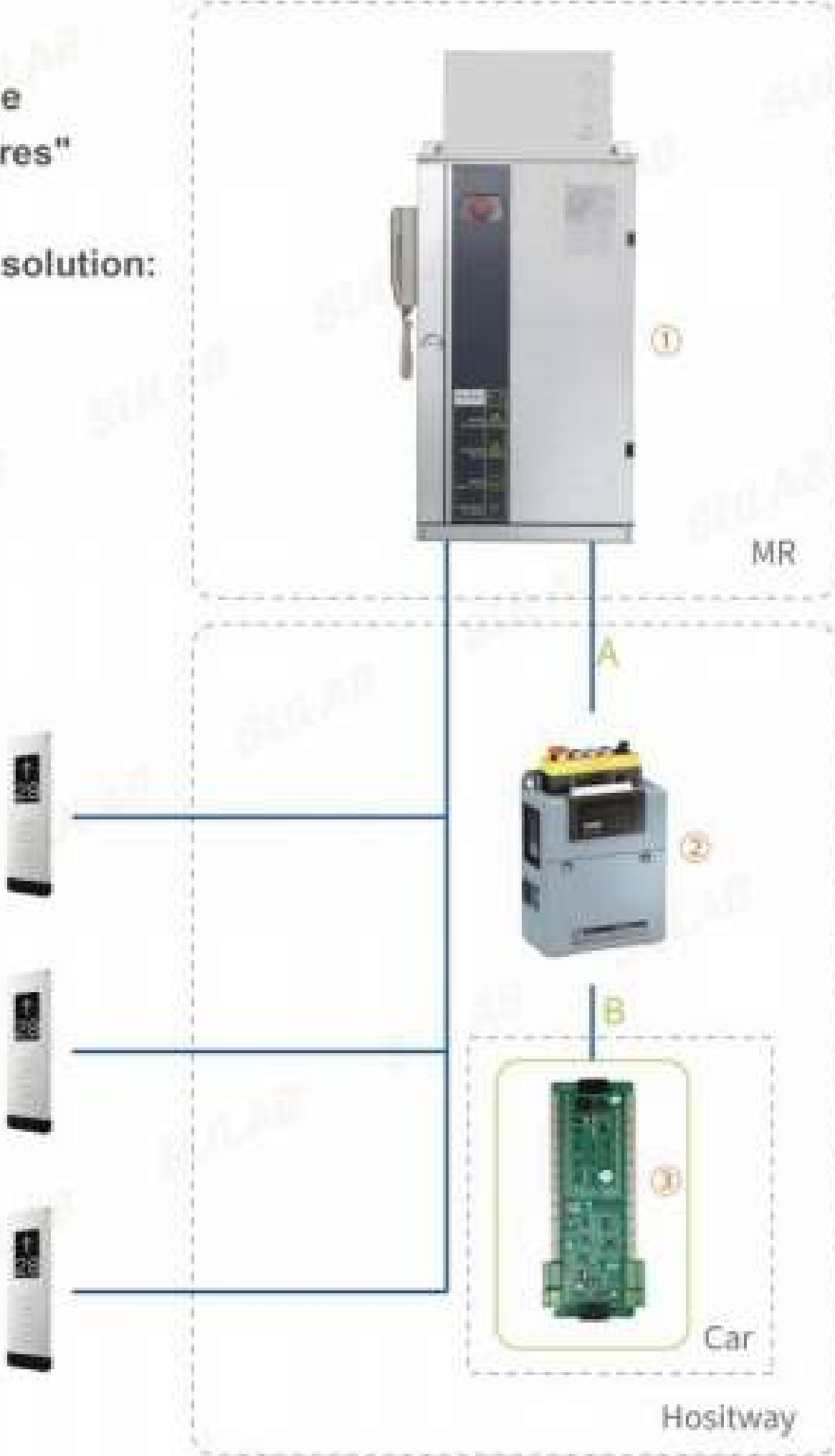
Exquisite Safe Innovative Simple
New Elevator Supporting System

The transformation of the
"three boxes and two wires"

The changes in the new solution:

- ① Control cabinet
- ② Car top box
- ③ Control box

A Traveling cable
B Car cable



CONTROL CABINET

Modular design, pipelined production

High quality—Fool-proof connection reduces potential fault risk by 80%

High efficiency—Pipelined production ensures 7 cabinets per day per person

High capacity—Easy duplication of pipelined process

Qualified customization—Customization process is reviewed by professional teams

Plug-in type connection

Machine crimping

Minimized field installation work

Diversified cabinets adaptable to most field conditions

Second generation

NICE-CB1-B-AL2-4F15



Third generation

NICE-3000-B-4015-A



Villa elevator

NICE9000-V-2010



DISPLAYS

MBT-COP-A

MBT-HOP-AB



MBT-COP-D

MBT-HOP-X/MBT-HOP-Y



DISPLAYS

MBT-COP-K

MBT-HOP-B/MBT-HOP-C



MBT-COP-L

MBT-HOP-W

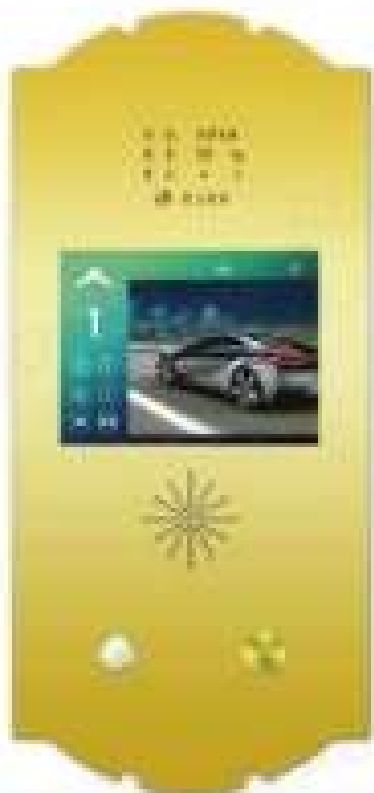


DISPLAYS

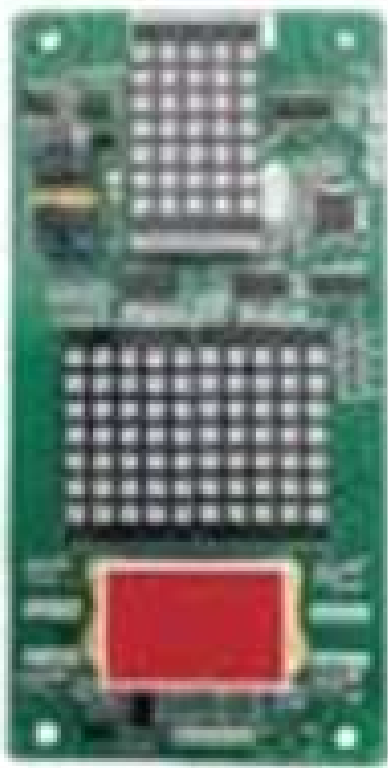
MBT-COP-N



MBT-COP-T



MCTC-HCB-H



MCTC-HCB-V1



MCTC-HCB-T3



MBT-FIRE-A/ MBT-LOCK-A



MBT-LOCK-B



BUTTONS



Elevator steel belt

Product Display

Flat coated belt



Elevator steel belt

Product Display



V-Groove coated belt



Elevator steel belt

Product Specification



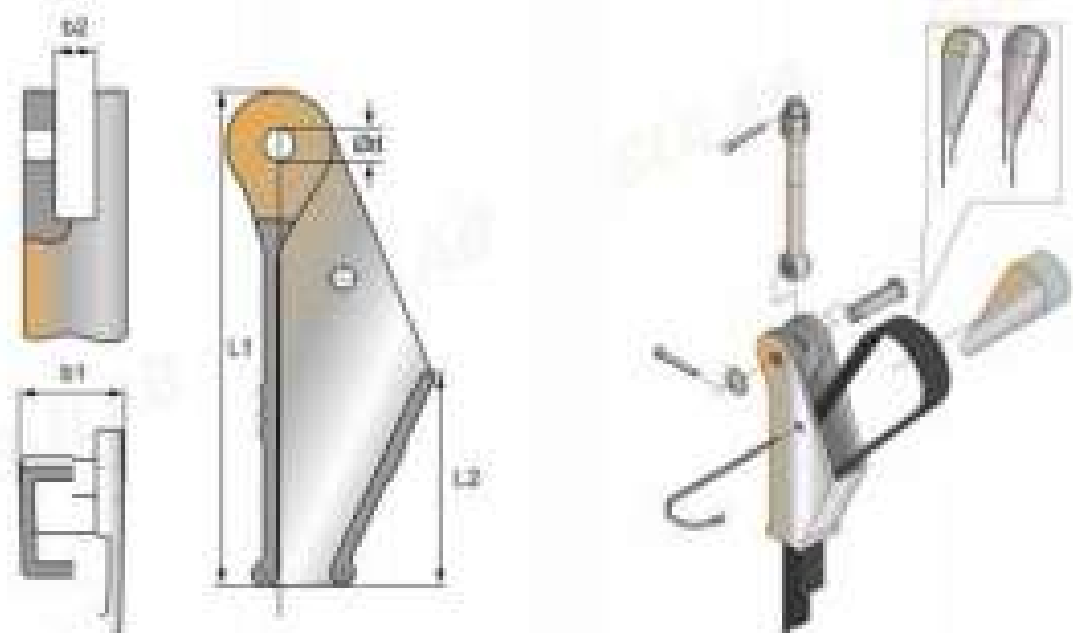
Technical parameters of SCH steel flat belts

Specification / Part number	Width/mm	Belt Brand
PV30 STM-PV30-1.73S-PU-42	30	Megadyne
PV40 STM-PV40-1.73S-PU-56	40	Megadyne
PV50 STM-PV50-1.73S-PU-70	50	Megadyne
PV60 STM-PV60-1.73S-PU-84	60	Megadyne

Technical parameters of Coated-Steel Flat Belts

Specification /Piece number	Width/mm	Thickness/mm	Number of wire core	Pull
AA717X1	30	3	12	32KN
AAA717W1	30	3	12	32KN
AAA717AM2	30	3.2	10	43KN
AAA717AP2	30	3.2	10	43KN
AAA717AJ2	30	3.2	10	43KN
AAA717AD1	60	3	24	64KN
AAA717R1	60	3	24	64KN
AAA717AJ1	25	3.2	8	32KN

Steel belt connection method



Elevator steel belt

Certification

German Rhine **TUV**
traction steel belt
European standard
compliance certification



CERTIFICATE
of Conformity

Registration No.: AK 50591843 0001

Report No.: 02230124 001

Holder: Taisheng Kongsan Kongsan Co., Ltd.
Lantai 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Product: Elevator
(Coated Belt)

Identification: Type Designation: AAAT17X1/W1 - AAAT17W10/AF2/622/AF2
AAAT17AD1/91

Serial No.: Engineering Sample
Remark: Refer to test report 02230124 001.
The products comply with clauses 5.3.1.1, 5.3.1.3, 5.3.2.1, of EN 81-2012020 and clause 5.3.1, 5.3.4, 5.3.5, 7.3.1, 7.1.4, 7.1.5 of GB/T 39121-2020.

Tested acc. to: EN 81-2012020
GB/T 39121-2020

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Shanghai, 20.05.2023

Certification: 
Dr. J. We...

TÜV Rheinland (China) Ltd. - Room 301, 3F and Room 1203, 12F, Building 4, No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R. China.

Elevator Wire Rope



01 BESTSELLERS

8x19S-GSF
8x19S-CGSF

BESTSELLERS

8x19S-NFC

Better quality natural rope core

Rope core from the
"Sisal Kingdom" is
more wear-resistant,
tensile-resistant and
corrosion-resistant

African imports
Sisal

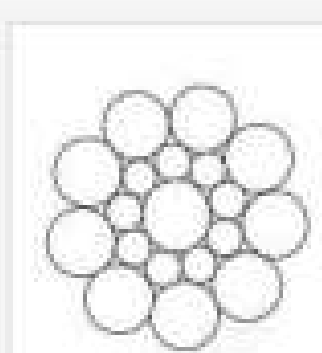


2017
2023

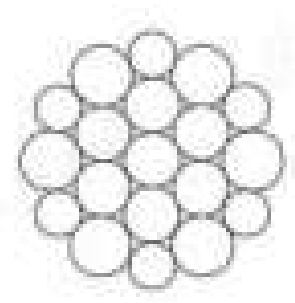
Sales Champion
for six consecutive
years

Elevator Wire Rope

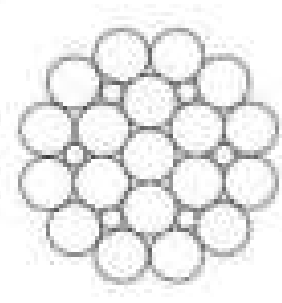
STRAND CONSTRUCTION



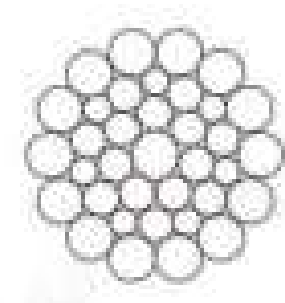
Seale



Warrington



Filler

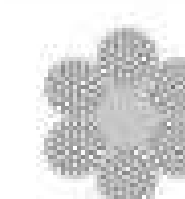
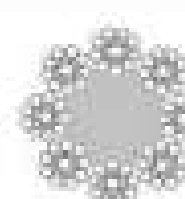
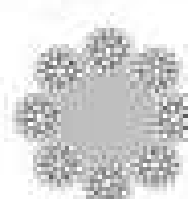
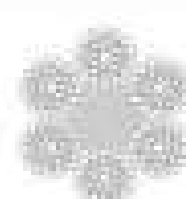
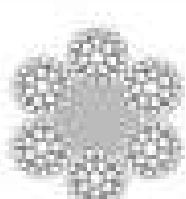


Warrington-Seale

OVERVIEW OF ELEVATOR WIRE ROPES

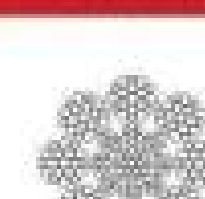
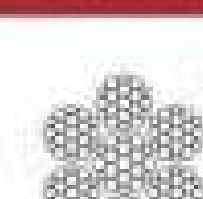
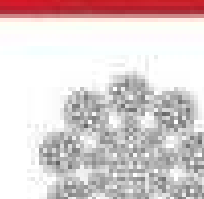
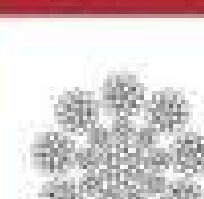
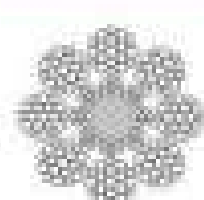
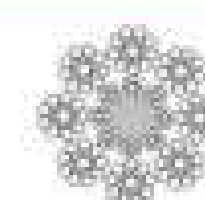
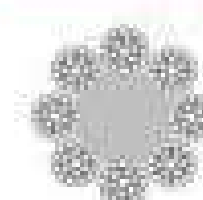
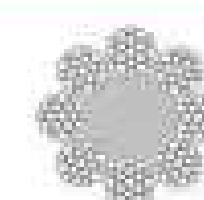
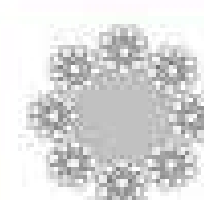
Compensation rope

6x25F-FC 6x36WS-FC 8x25F-FC 8x19S-FC 6x37M-FC



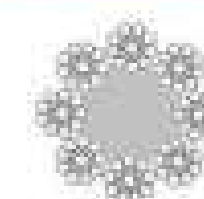
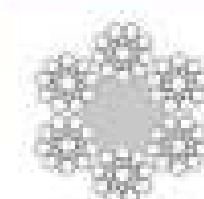
Hoisting rope

8x19S-FC 8x19W-FC 8x25F-FC 8x19S-CSC 8x19W-CSC



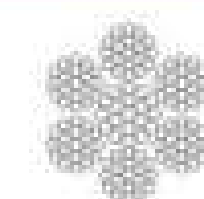
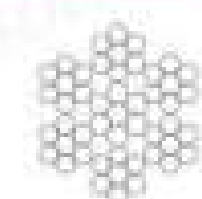
Speed limit rope

8x19S-FC 8x19S-FC



Door machine rope

6x7-WSC 6x19M-WSC



SPECIFICATIONS OF ELEVATOR WIRE ROPES

6×19



6×19S-FC



6×19W-FC



6×25F-FC

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx.weight	钢丝绳最小破断拉力 Minimum breaking load						
		双强度 Dual tensile, MPa			单强度 Single tensile,MPa			
		1320/1620 1320/1770	1370/1770	1570/1770 1620/1770	1570	1620	1770	1960
mm	kg/100m	kN	kN	kN	kN	kN	kN	kN
6	12.9	16.8	17.8	19.5	18.7	19.2	21.0	23.3
6.3	14.2	—	—	21.5	—	21.2	23.2	25.7
6.5	15.2	19.7	20.9	22.9	21.9	22.6	24.7	27.3
8	23.0	29.8	31.7	34.6	33.2	34.2	37.4	41.4
9	29.1	37.7	40.1	43.8	42.0	43.3	47.3	52.4
9.5	32.4	42.0	44.7	48.8	46.8	48.2	52.7	58.4
10	35.9	46.5	49.5	54.1	51.8	53.5	58.4	64.7
11	43.4	56.3	59.9	65.5	62.7	64.7	70.7	78.3
12	51.7	67.0	71.3	77.9	74.6	77.0	84.1	93.1
12.7	57.9	75.0	79.8	87.3	83.6	86.2	94.2	104
13	60.7	78.6	83.7	91.5	87.6	90.3	98.7	109
14	70.4	91.2	97.0	106	102	105	114	127
14.3	73.4	—	—	111	—	—	119	132
15	80.8	—	111	122	117	—	131	146
16	91.9	119	127	139	133	137	150	166
17.5	110	—	—	166	—	—	179	—
18	116	151	160	175	168	173	189	—
19	130	168	179	195	187	193	211	—
20	144	186	198	216	207	214	234	—
20.6	152	—	—	230	—	—	248	—
22	174	225	240	262	251	259	283	—

SPECIFICATIONS OF ELEVATOR WIRE ROPES

6×36

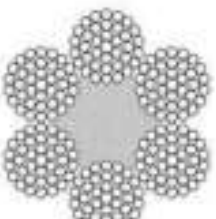


6×29F-FC



6×36WS-FC

6×37



6×37M-FC

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx.weight	钢丝绳最小破断拉力 Minimum breaking load			
		单强度 Single tensile,MPa			1570
		1570	1770	1960	
mm	kg/100m	kN	kN	kN	kN
16	94	133	150	166	—
18	119	168	189	210	—
20	147	207	234	259	—
22	178	251	283	313	—
24	211	298	336	373	—
25	229	324	365	404	—
26	248	350	395	437	—
27	268	378	426	472	—
28	288	406	458	507	—
29	309	436	491	544	—
30	330	466	526	582	—
31	353	498	561	622	—
32	376	531	598	662	—
33	400	564	636	704	—
34	424	599	675	748	—
35	450	635	716	792	—
36	476	671	757	838	—
37	502	709	800	885	—
38	530	748	843	934	—

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx.weight	钢丝绳最小破断拉力 Minimum breaking load	
		单强度 Single tensile,MPa	1620
		kN	
mm	kg/100m	kN	kN
16	91.3	136	—
18	115	172	—
20	143	212	—
22	172	257	—
24	205	306	—
26	241	359	—
28	279	416	—
30	320	478	—
32	365	544	—
34	412	614	—
36	461	688	—
38	514	767	—

SPECIFICATIONS OF ELEVATOR WIRE ROPES

8×19



8×19S-IWRC



8×19W-IWRC



8×25F-IWRC



8×19S-CSC



8×19W-CSC



8×25F-CSC

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx.weight	钢丝绳最小破断拉力 Minimum breaking load									
		双强度 Dual tensile, MPa					单强度 Single tensile,MPa				
		1370/1770		1570/1770		1570	1770		1960		
		IWRC	CSC	IWRC	CSC		IWRC	CSC	IWRC	CSC	
mm	kg/100m	kN	kN	kN	kN	kN	kN	kN	kN	kN	kN
6	14.7	—	—	21.4	—	20.1	—	22.7	—	25.1	—
8	26.0	24.6	35.8	34.7	38.0	36.9	35.8	34.7	40.3	39.1	44.7
9	33.0	31.2	45.3	43.9	48.2	46.7	45.3	43.9	51.0	49.5	56.5
9.5	36.7	34.7	50.4	48.9	53.7	52.0	50.4	48.9	56.9	55.1	63.0
10	40.7	38.5	55.9	54.2	59.5	57.6	55.9	54.2	63.0	61.1	69.8
11	49.2	46.6	67.6	65.5	71.9	69.7	67.6	65.5	76.2	73.9	84.4
12	58.6	55.4	80.5	78.0	85.6	83.0	80.5	78.0	90.7	87.9	100
12.7	65.6	62.1	90.1	87.4	95.9	92.9	90.1	87.4	102	98.5	113
13	68.8	65.1	94.5	91.5	100	97.4	94.5	91.5	106	103	114
14	79.8	75.5	110	106	117	113	110	106	124	120	137
15	91.6	86.6	126	122	134	130	126	122	142	137	157
16	104	98.6	143	139	152	147	143	139	161	156	179
18	132	124.7	181	175	193	187	181	175	204	198	226
19	147	139.0	202	196	215	208	202	196	227	220	252
20	163	154.0	224	217	238	230	224	217	252	244	279
22	197	186.3	271	262	288	279	271	262	305	296	338

SPECIFICATIONS OF ELEVATOR WIRE ROPES

9×19



9×17S-IWRC



9×19S-IWRC



9×19W-IWRC



9×21F-IWRC



9×25F-IWRC



9×17S-CSC



9×19S-CSC



9×19W-CSC



9×21F-CSC



9×25F-CSC

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx.weight	钢丝绳最小破断拉力 Minimum breaking load									
		双强度 Dual tensile, MPa					单强度 Single tensile, MPa				
		1570/1770		1570		1570	1770		1960		
		IWRC	CSC	IWRC	CSC		IWRC	CSC	IWRC	CSC	
mm	kg/100m	kN	kN	kN	kN	kN	kN	kN	kN	kN	kN
8	27.5	25.6	41.9	40.1	39.4	37.7	44.4	42.5	49.2	47.0	—
9	34.8	32.4	53.0	50.7	49.9	47.7	56.2	53.8	62.2	59.5	—
9.5	38.8	36.1	58.1	56.5	55.5	53.1	62.6	59.9	69.3	66.3	—
10	43.0	40.0	65.5	62.6	61.5	58.9	69.4	66.4	76.8	73.5	—
11	52.0	48.4	79.2	75.8	74.5	71.2	84.0	80.3	93.0	88.9	—
12	61.9	57.6	94.3	90.2	88.6	84.8	99.9	95.6	111	106	—
12.7	69.4	64.5	106	101	99.3	95.0	112	107	124	119	—
13	72.7	67.6	111	106	104	99.5	117	112	130	124	—
14	84.3	78.4	128	123	121	115	136	130	151	144	—
15	96.8	90.0	147	141	138	132	156	149	173	165	—
16	110	102	168	160	158	151	178	170	197	188	—
18	139	130	212	203	199	191	225	215	249	238	—
19	155	144	236	226	222	213	250	240	277	265	—
20	178	160	262	251	246	236	278	266	307	294	—
22	208	194	317	303	298	285	336	321	372	356	—

ELEVATOR INVERTER



● FRN5



● FRN-5.5G11S-4CX



● FRN15LM1S-4AA



● 900GT , 15KW



● ID.59410986



● AVY4301 30KW



● FRN15LM1S-4C



● ID.59410991



● KCA21310AAN1



● BFV00042GK



● CIMR-JB2A0006BBA



● CIMR-LB4A0018FAC



● KDL16S 20A



● KLS-MDD-01A



● KM997159



● CON8005P075-4



● EC100-011-4F



● EV2000-4T0075G





• SP2403



• VF33BR



• L1000A, 11KW



• IASTAR-S3 4007A



• KBA21305ABZ4



• KDL16R22A
KM968094G03



• L1000A18.5KW



• WB100GT-15H



• ID.59401213



• KM839800G02



• KM50005141



• KM50080565G50



• EXISTA800



• AS320



• AS380



• VACON0100



• V3F25 KM782999G01



• SSL-7000-4015-DO



• FR-A840-01160-2-60



• GAA21382G1



• GBA21344C1



• Z XK-6000-S-015G-4



• VAF043 ID59415043



• VF12CBR

OTIS

ELEVATOR BOARD



• XBA25140AB1



• XBA25140AB2



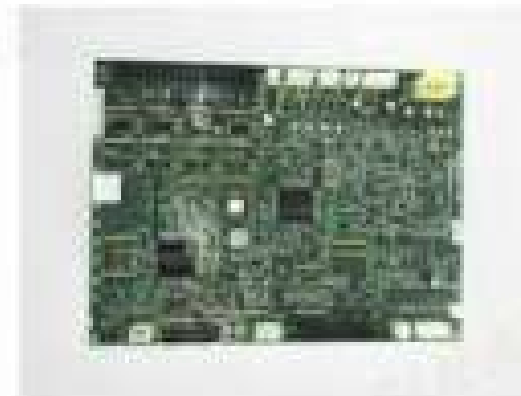
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• DDA26800AY2



• ADA26800VA1



• DPC-140 AEG10C432



• GGA21240D1



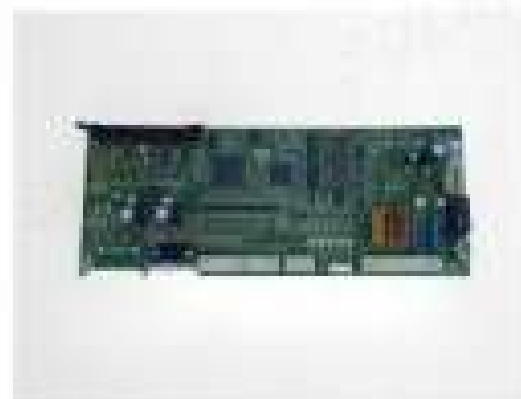
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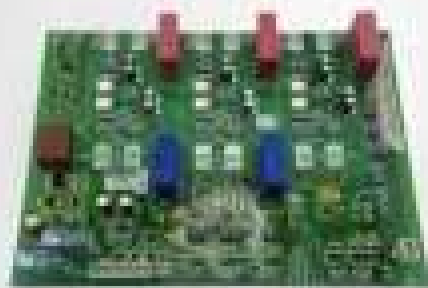


• XAA25140AH11





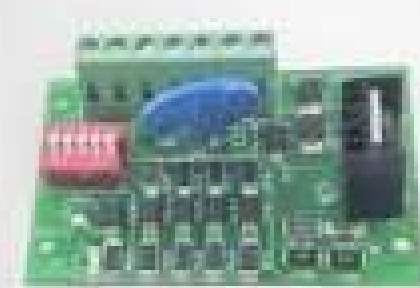
• GHA21270A2



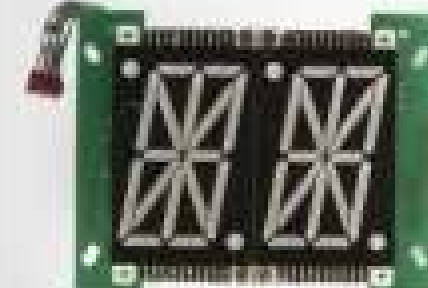
• GAA26800MB2



• KDA26800AAZ2



• GHA21270A2



• GAA26800MB2



• KDA26800AAZ2



• ABA26800AVP6



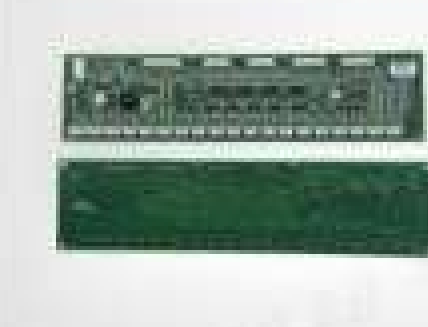
• DBA610EC1



• GDA26800KA2



• ABA26800AVP6



• DBA610EC1



• GDA26800KA2



• DAA26803NNP1



• GBA26800KB1



• DBA26800EE9



• DAA26803NNP1



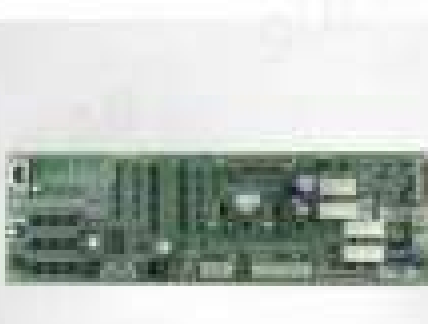
• GBA26800KB1



• DBA26800EE9



• KEA26800ABS8



• GCA26800KX1



• KAA25005AAA



• KEA26800ABS8



• GCA26800KX1



• KAA25005AAA

OTIS

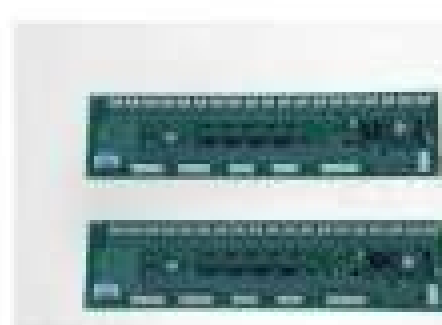
ELEVATOR BOARD



• RS32V1.2



• GEA26800AL2



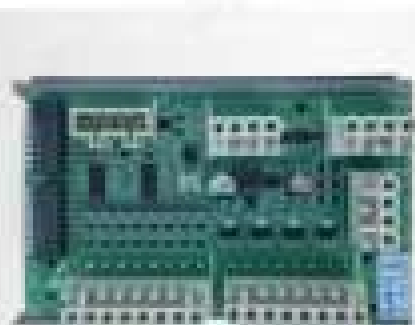
• DAA26800J1



• GDA25005B1



• GBA25005D1



• GEA25005C1



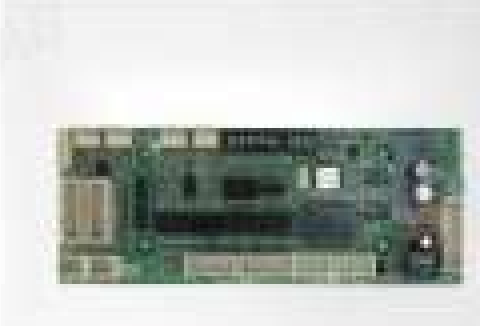
• DBA26800EE9



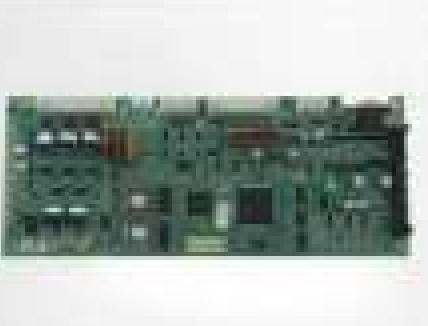
• GCA26800KG4



• DOC-220



• DHG-162



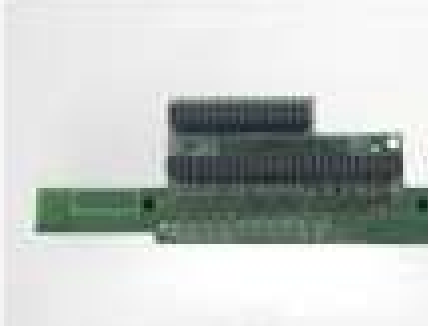
• GCA26800KF1



• GCA26803A10



• DOORX-A.PCB



• GAA26800MW1



• GAA26800LC2



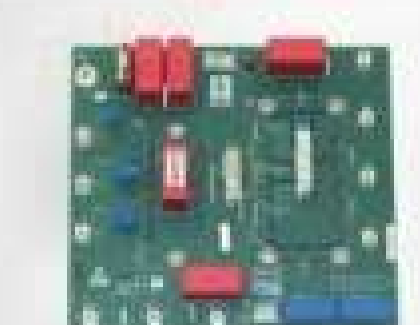
• ABA26800XU2



• DAA26800EL1



• DBA26800EA3



• GAA26810C2



• GCA26800KG8



• KEA26800ACC1

SCH

ELEVATOR BOARD



● ID.590811



● ID.591442



● ID.591506



● ID.431078



● ID.560194



● ID.560525



● ID.591886



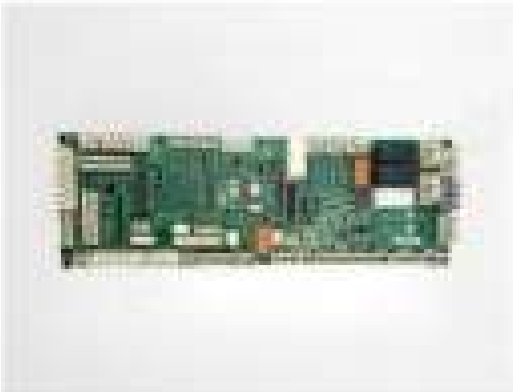
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● ID.560192



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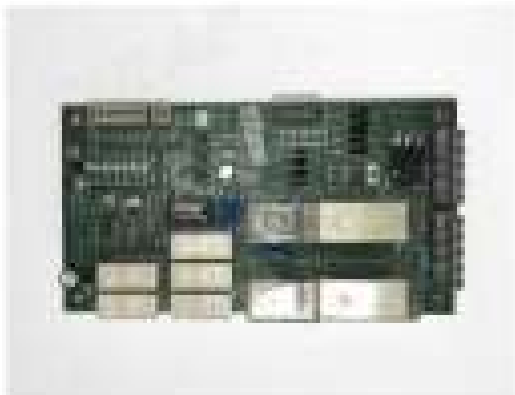
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● ID.591840



● ID.591847



● ID.591712



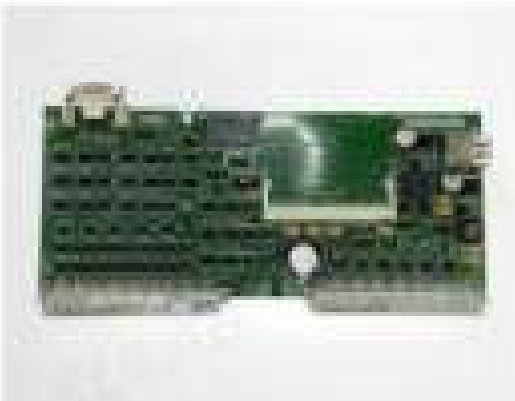
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● ID.594227



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● ID.594101



● ID.591890



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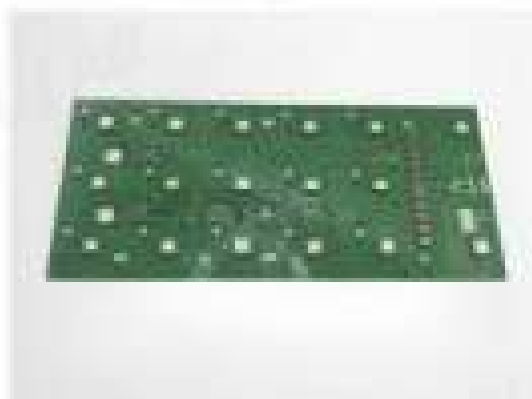
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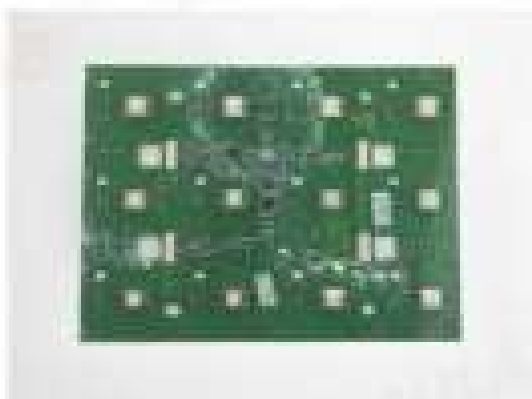
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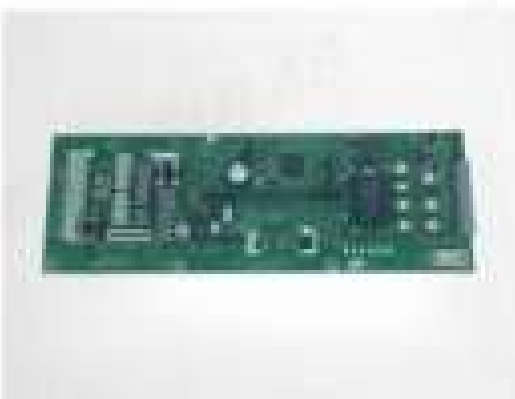
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● ID.594303



● ID.594304



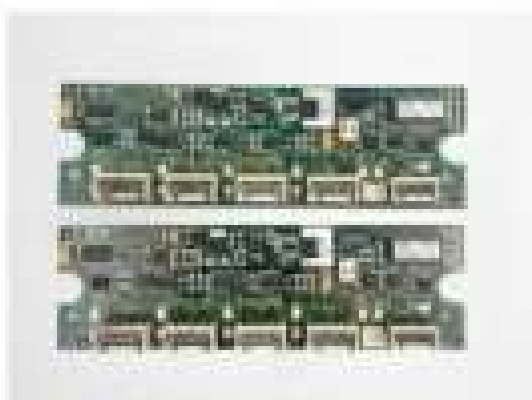
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● ID.594126



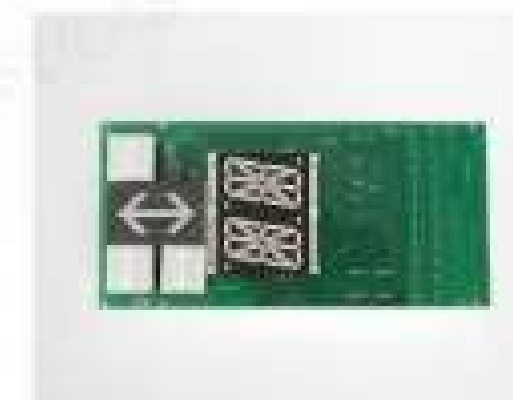
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● ID.594371



● ID.594408



● ID.594398

SCH

ELEVATOR BOARD



• ID.594479



• ID.594396



• ID.594403



• ID.560525



• ID.591676



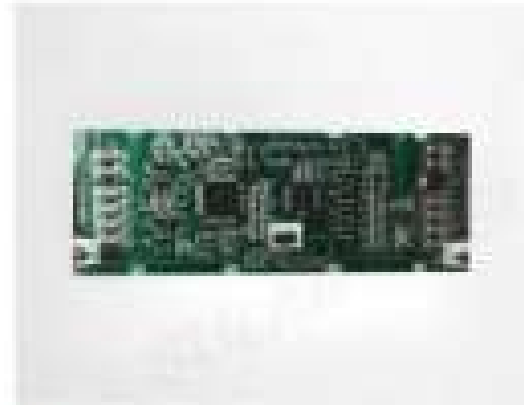
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• ID.59324356



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• ID.594983V1



• ID.51908047



• ID.59324369



• ID.59412345



• ID.59412091



• ID.53100249



• ID.57614027



• ID.57618258

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HYUNDAI ELEVATOR BOARD



• WBVF SIN ISO



• 204C2273 H11 (CH)



• COP-30D



• IOEXT(VERV2.0)



• STVF9COP30D



• PB-NHS60-SB



• HIDC-N



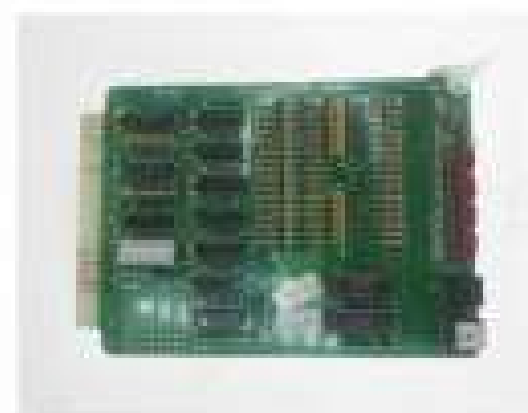
• HIVD910GT



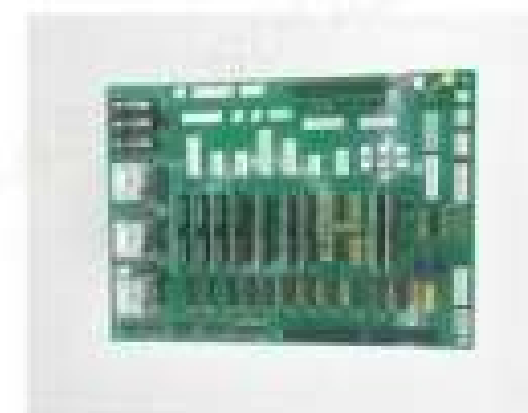
• HIVD1500VER1.2



• SAF20400506REV1.4



• STD-K083



• KM713730G11



• LM BD



• JEM-10 V4.4



• M33BD+PSD



• TNP7A BD (CH)



• VCON-W



• GATE 22-30KW



• OPB-340 280C288H13



• UCMP BOARD V1.2



• WBVF

-7-

HYUNDAI

ELEVATOR BOARD



• WBVF HIP CC-910



• WBVF_NT V1.0



• CC-913



• PB-H9G15SF



• DZZ-XDDT



• 204C2471 H22



• HIPD-CAN V3.2



• PB-H9G15SF



• NHS60-BEEW V1.3



• 204C2471 H22



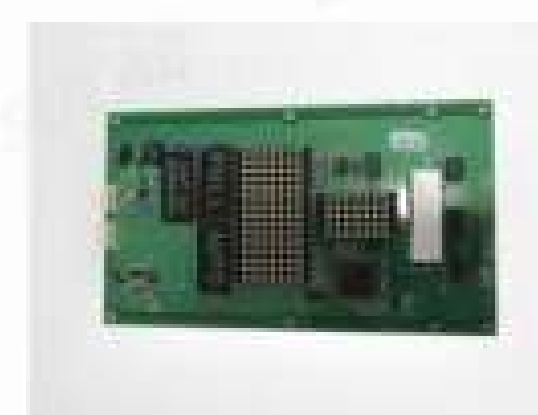
• NHS60-BBEWB V3.1



• PB-H9G15ISF



• JEM-10 V5.0



• STVF5-OPB051

KONE

ELEVATOR BOARD



• KM722040G01



• KM763600G01



• KM763640G01



• KM773390G03



• KM51353494G13



• KM806910G02



• KM602810G01



• KM981829H03



• KM606040G01



• KM824620G01



• KM616534H06



• KM763603H04



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KONE

ELEVATOR BOARD



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mitsubishi **ELEVATOR BOARD**



• DOR-545A/B



• DOR-560



• DOR-710B



• LOA-503C



• P208705B0T00G01



• P203717B001G02



• DOR-1240



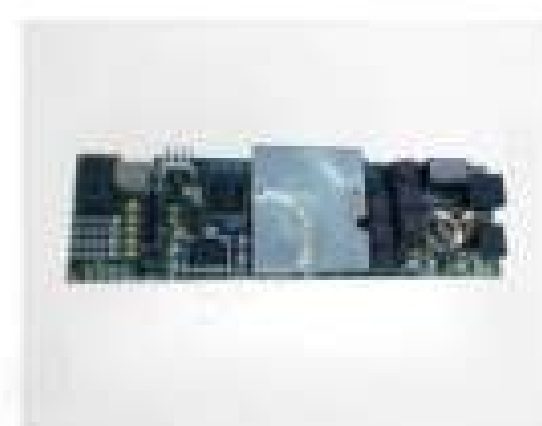
• P203773B000G01



• P203718B000G01



• YX304B529A-01



• DOR-160C



• DOR-1215A



• P208701B000G01



• P208713B000G01



• P235765B000G



• P208711B000G01



• LHS-400A



• ZDOR-141A



• YX304B703-01



• LHH-222A



• GPS-3 DOR-120C

-12-



• KCR-900B



• KCA-922B



• KCR-905B



• KCR-940D



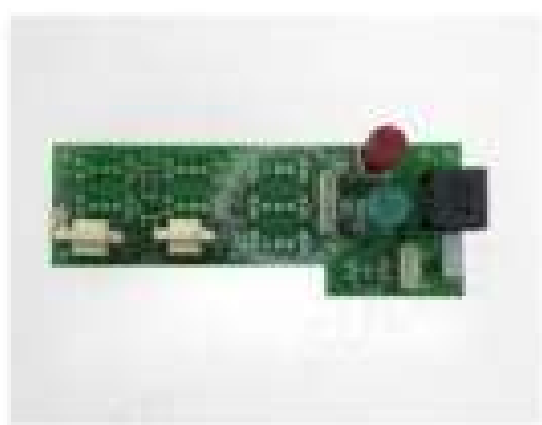
• LHS-1032B



• KCA-911A



• CUS30-12



• LHS-221A



• LHH-1010B



• KCD-600C



• P203745B000G02



• P203758B000G01



• P235740B000G12



• LHD-730AG23



• DOR-1231A



• RT-3-522 MIT



• PWB-656E



• CUS-30-12 CCB28B



• DOR-1321B



• P231715B000G12



• P203713B000G01



• PWB-655H



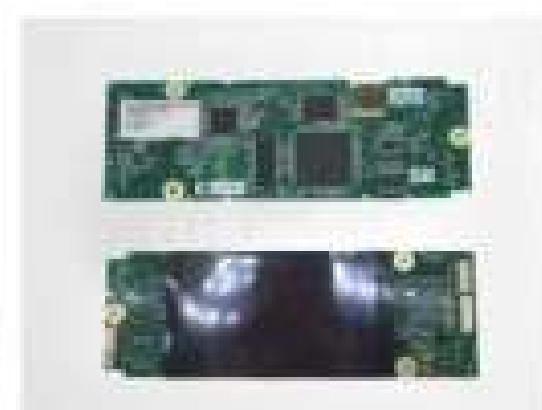
• KCR-965A



• YX401B839B-1

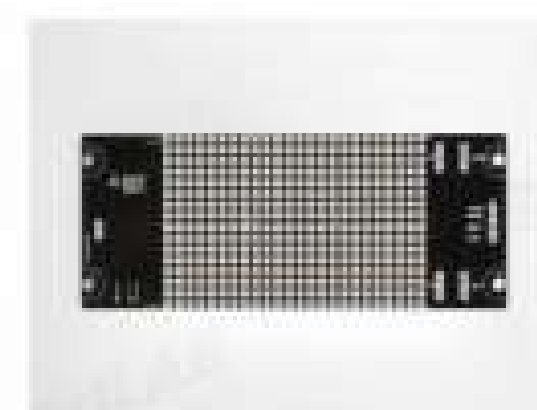
-13-

mitsubishi **ELEVATOR BOARD**



• P366729B000G01

STEP **MONARCH**



• MCTC-HCB-G1/G2



• ZWS100AF-12J



• J631711B000G01



• VS30B-12



• SM-07-V4



• SM-11-A



• SM.02G SM-03-D



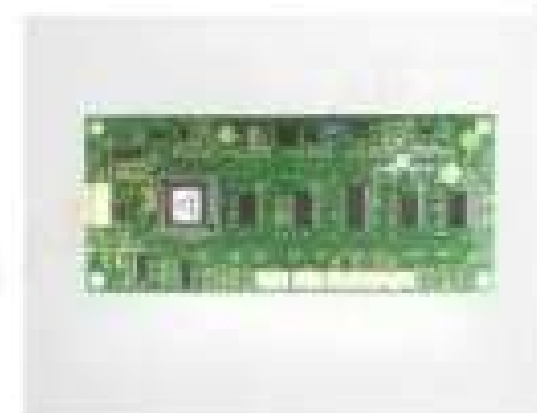
• LHD-601B



• KCR-942A



• DOR-123C



• SM-04-HRB



• SM.04TLS



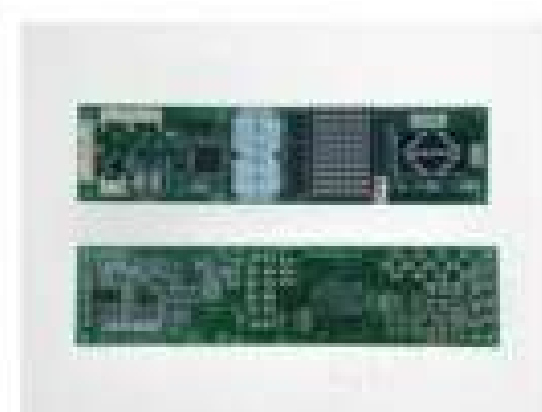
• SM-03-D



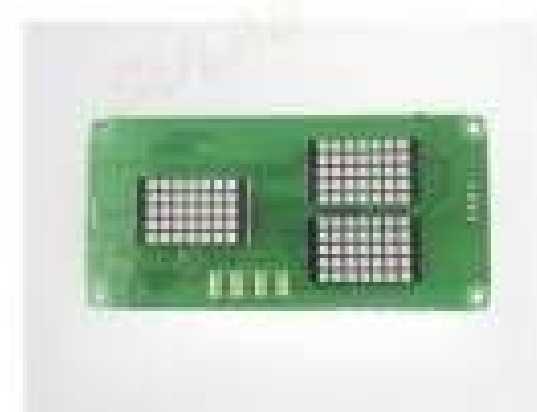
• KCR-943A



• P235715B000G01



• LHH-200C G24



• SFTC-HCB-VRK



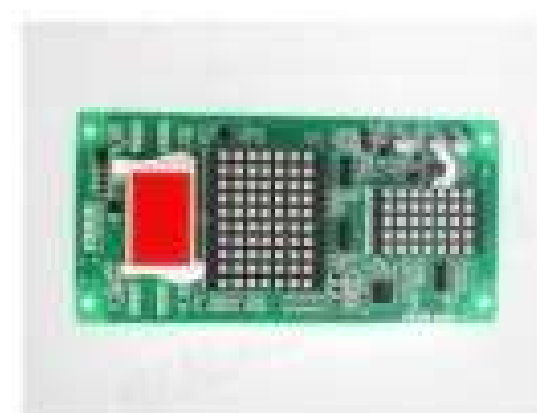
• SFTC-HCB-SL-BO



• SM-04-VSD

-14-

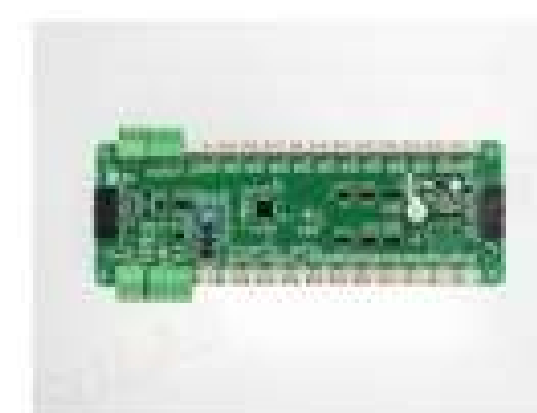
STEP MONARCH **ELEVATOR BOARD**



• MCTC-HCB-H



• SFTC-CCB-SL5.7



• MCTC-COB-B1



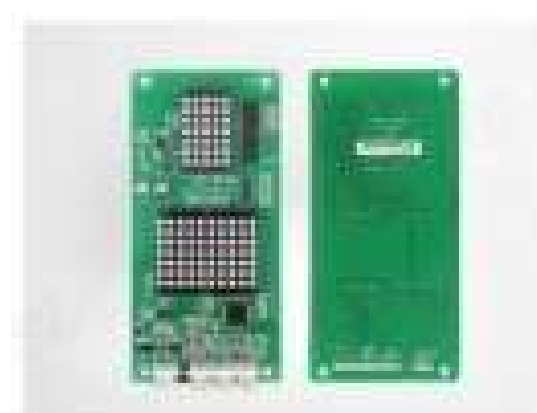
• MCTC-PG-A2



• MCTC-CCB-A



• MCTC-PG-E



• MCTC-HCB-R1



• MCTC-MCB-C2



• SFTC-CCB-D5-SX



• MCTC-GCB-A



• MTCT-CTB-B



• MCTC-MCB-B



• SFTC-HCB-SL-BOV5



• AS.T029



• PROD0654V3



• MCTC-HCB-0634



• MCTC-HCB-U1



• MCTC-HCB-R600



• SM.01PA



• SM.02 H



• SM.02H-C

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THYSSEN

ELEVATOR BOARD



MS5-E2.1



MS3-S



SM.04VL16



ARD-500-1P-MAIN



GMA4



I0-BE2.0



TCMMP1-V3



TF2 G-061D



SM-01-V3.0



LMS1



MC2-B



MF4-BE-E1.0



MF3



LMS4-E



TM12TM13



MS3-E V2.2



MM-B-E1.0



MF4-S



MZ1-V2



G-264A



LMS4-E1.2

HITACHI

ELEVATOR BOARD



FECDF21U1



GDCI-200
65000157-V25 13522323



GVF2 NPH



9110059



14512247 LCA15



23500914-E
23500914-B



HAA2027C2



INV2-EMPU



INV2-ICBD



AVR3 IPS260



DAB-C V1.1



DSC-3A



MTB-CPS4



MTB-HLG 31163645



SCB 13503456



ELV-PFH
DS3-SIVB40 32341521



FDB-02AB



FECDF3U1



SCLA4V1.1



SPB-02



9110017

LG SIGMA

ELEVATOR BOARD



DOC-132
AEG16C025A



DOP-112
AEG00C638A



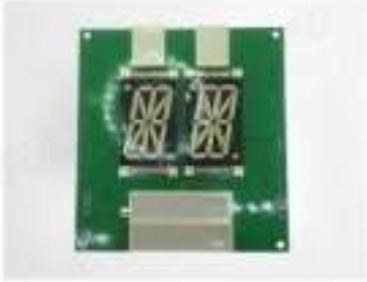
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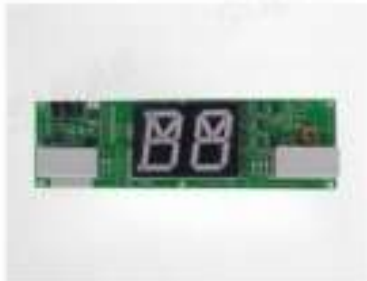
DOT-101M REV 1.6



DOT-101



DPP-111



DHI-221N



DHG-161



DHI-461



EISEG-108
REV5.0A3N24709



DPP-150



MULTI PCB



DHL-270



DHM-152 3X07346C



DOC130 DOC131



IPM-RLA REV1.2



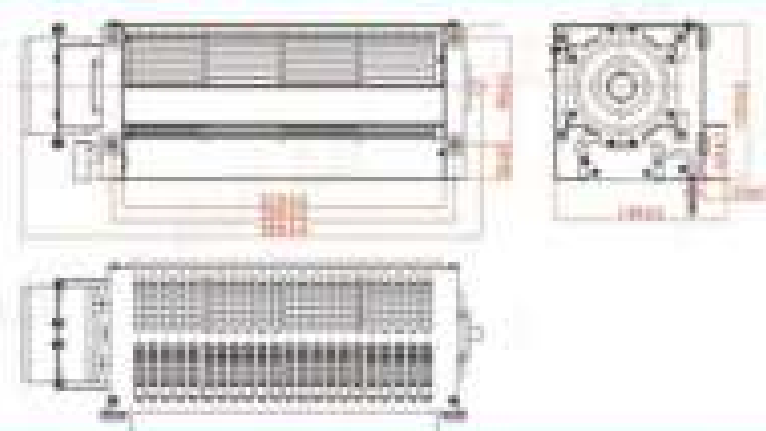
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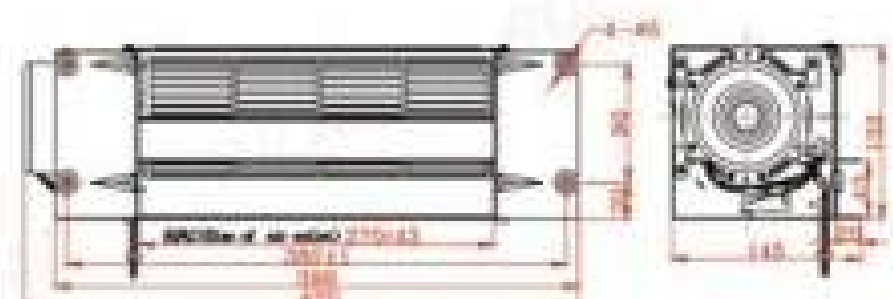
DPP-210

ELEVATOR FAN SERIES

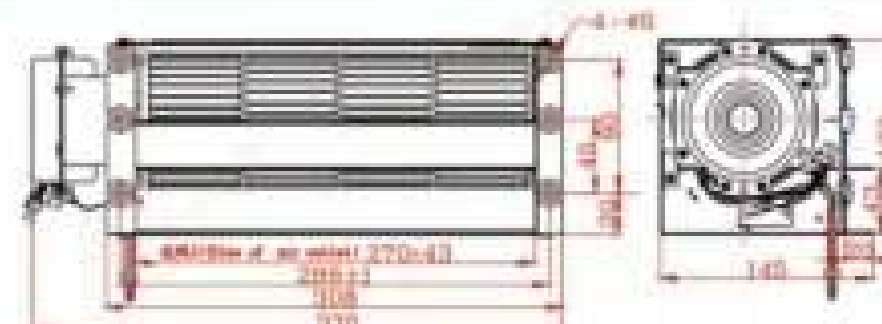
GYFB-9A CROSS FLOW FAN



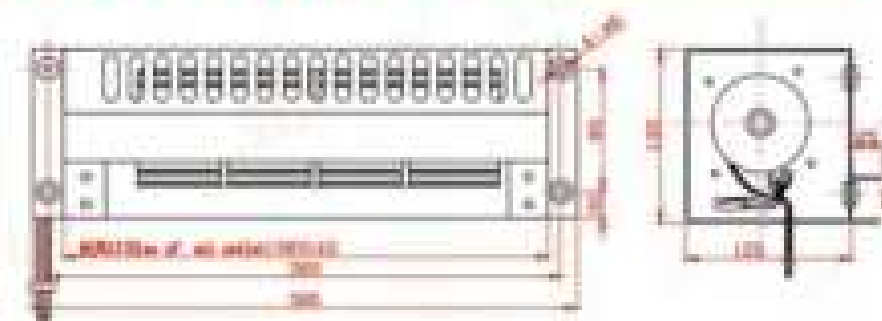
GYFB-9B CROSS FLOW FAN



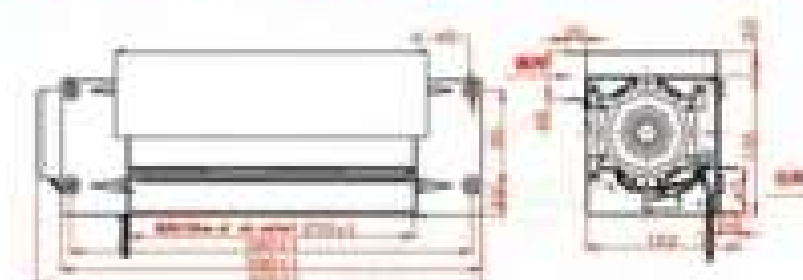
GYFB-9B-1 CROSS FLOW FAN



GYFB-9B-2 CROSS FLOW FAN



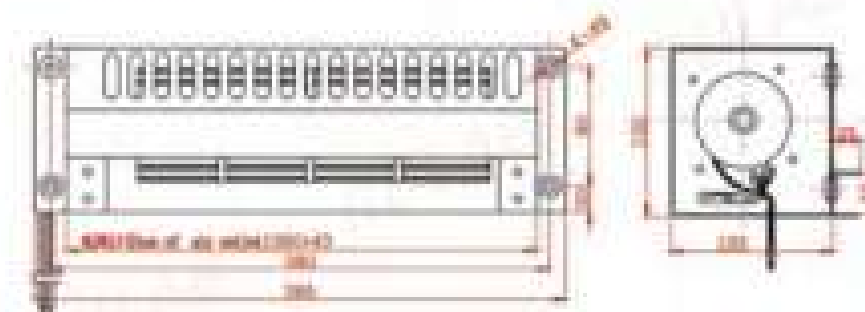
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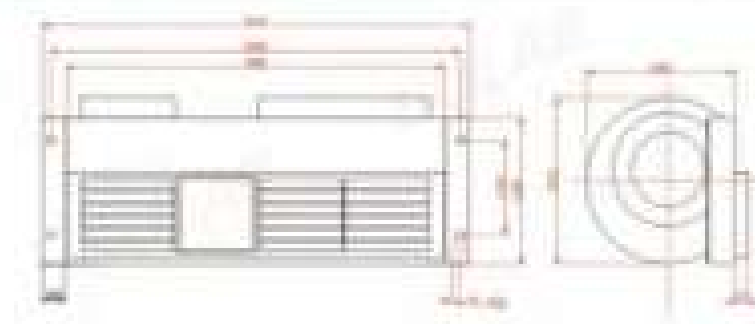
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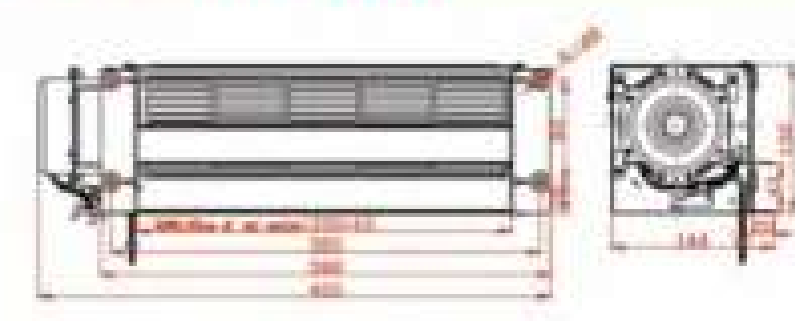
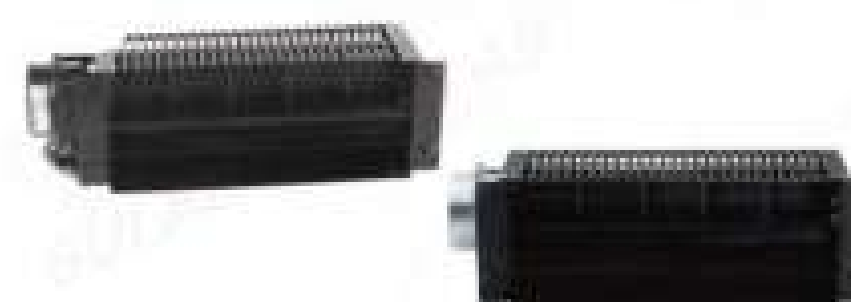
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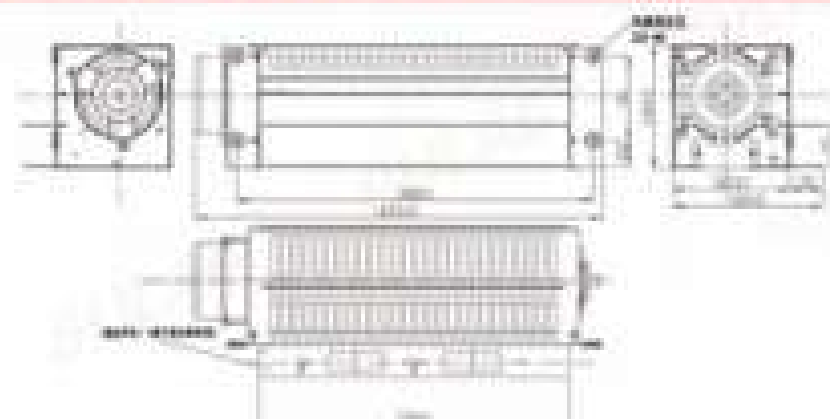
GYFB-13A/B/C CROSS FLOW FAN



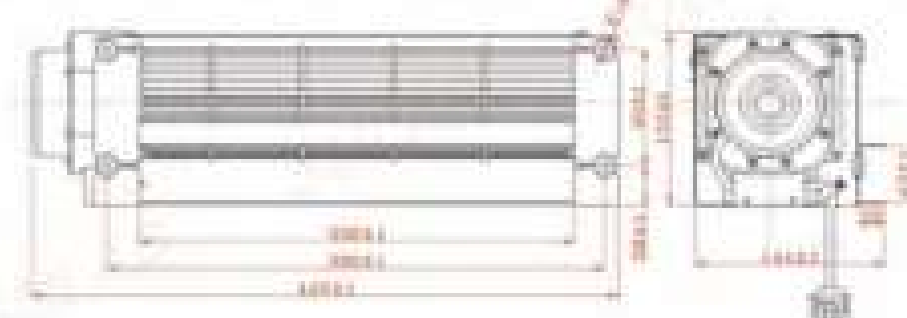
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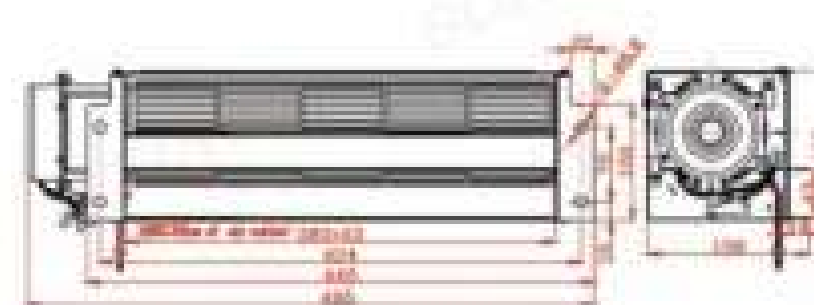
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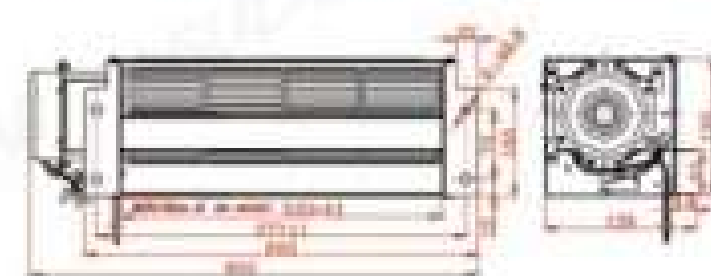
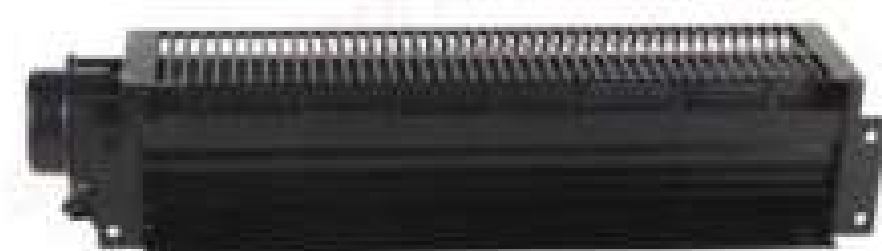
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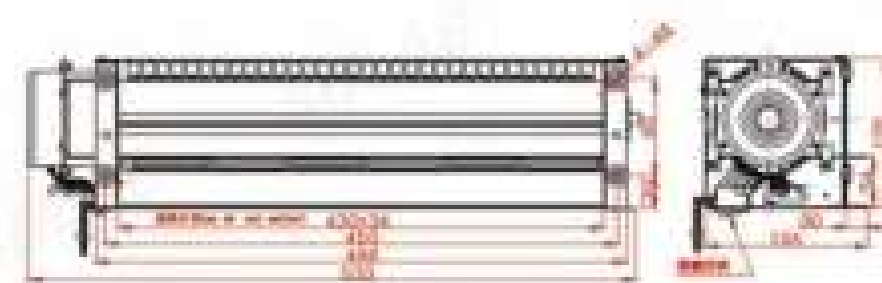
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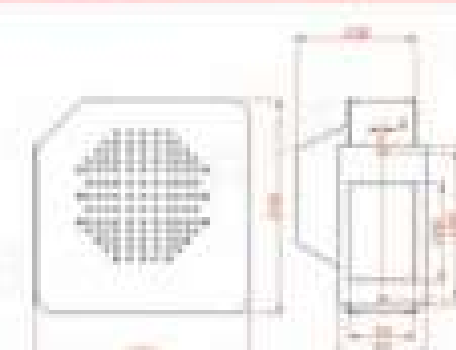
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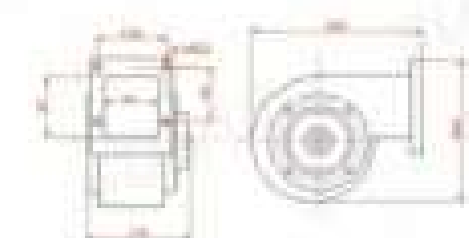
GYQF-1042B CROSS FLOW FAN



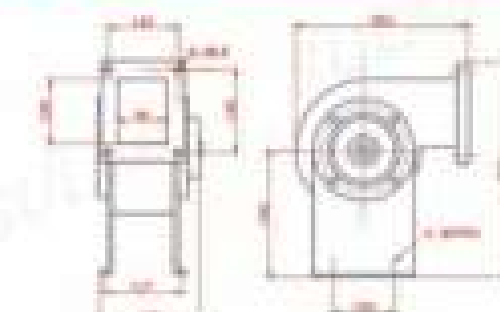
GYRV-140 CROSS FLOW FAN



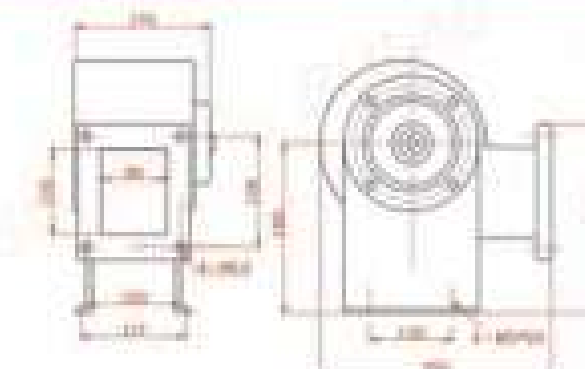
GYRV-140A CROSS FLOW FAN



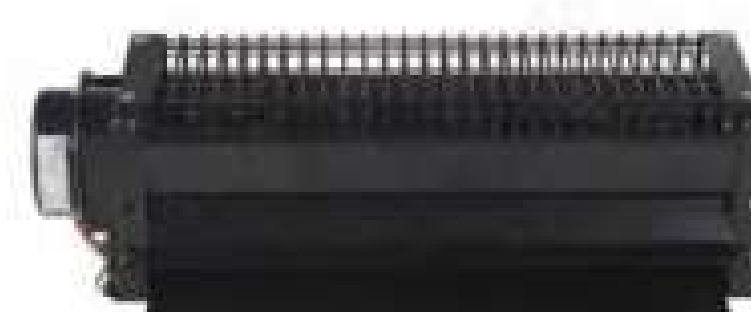
GYVF-140B CROSS FLOW FAN



GYVF-140C CROSS FLOW FAN



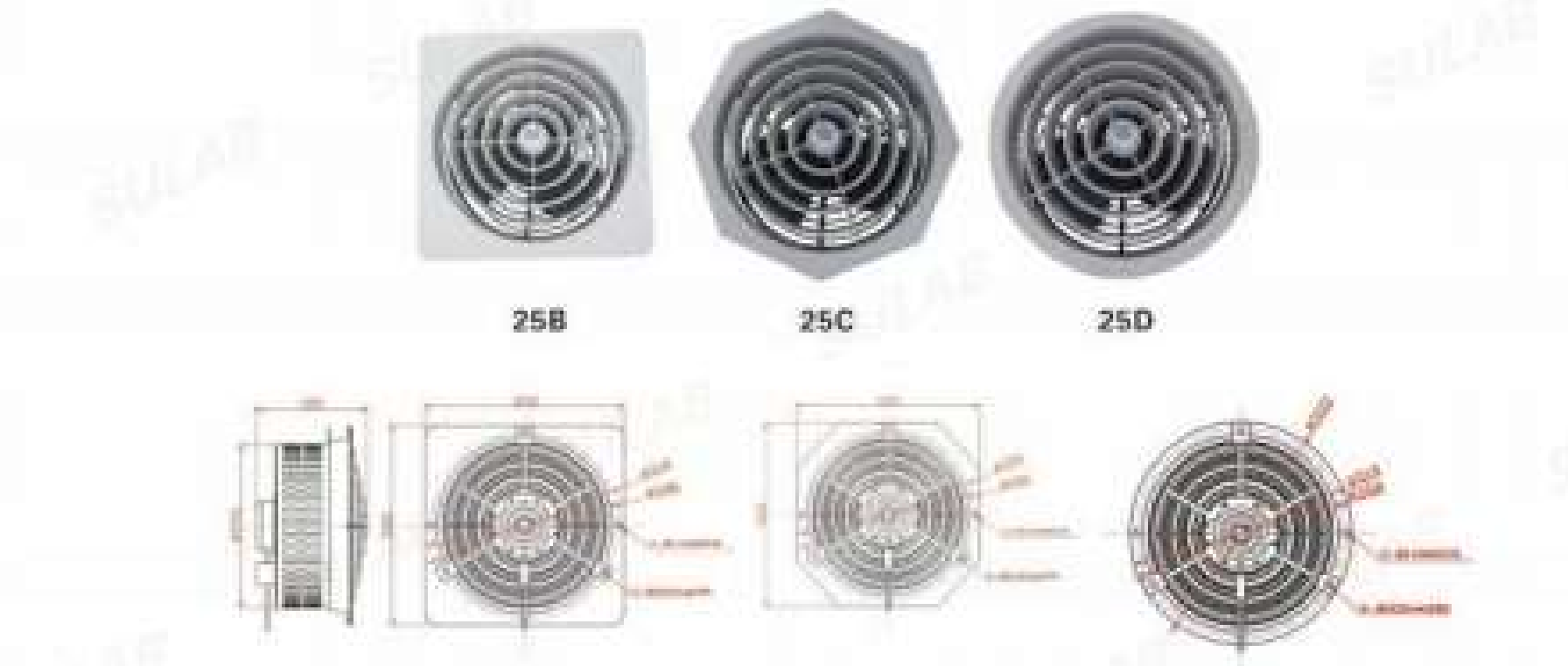
GYQF-1035B CROSS FLOW FAN



CARGO ELEVATOR FAN

Exhaust Fan

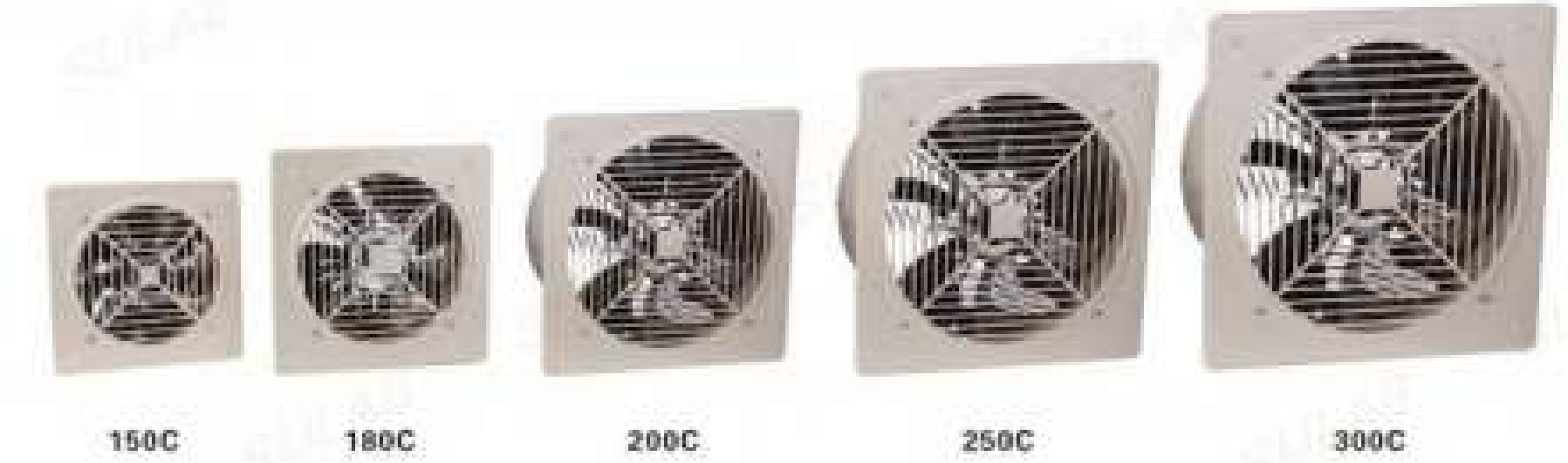
GYFB-25B/C/D SQUARESHAPED CEILING BLOWER



Technical Parameters										
general products										
Model	Voltage	Freq.	Current	Power	Noise	Air Flow	Speed	Blade Size	Blade Material	Color
GYFB-25B/C/D	AC110/220/230V	50/60	0.15	25	44dB	10 x 0.5	1200 x 100	80 x 200	GFAB	Black / Grey / Cream

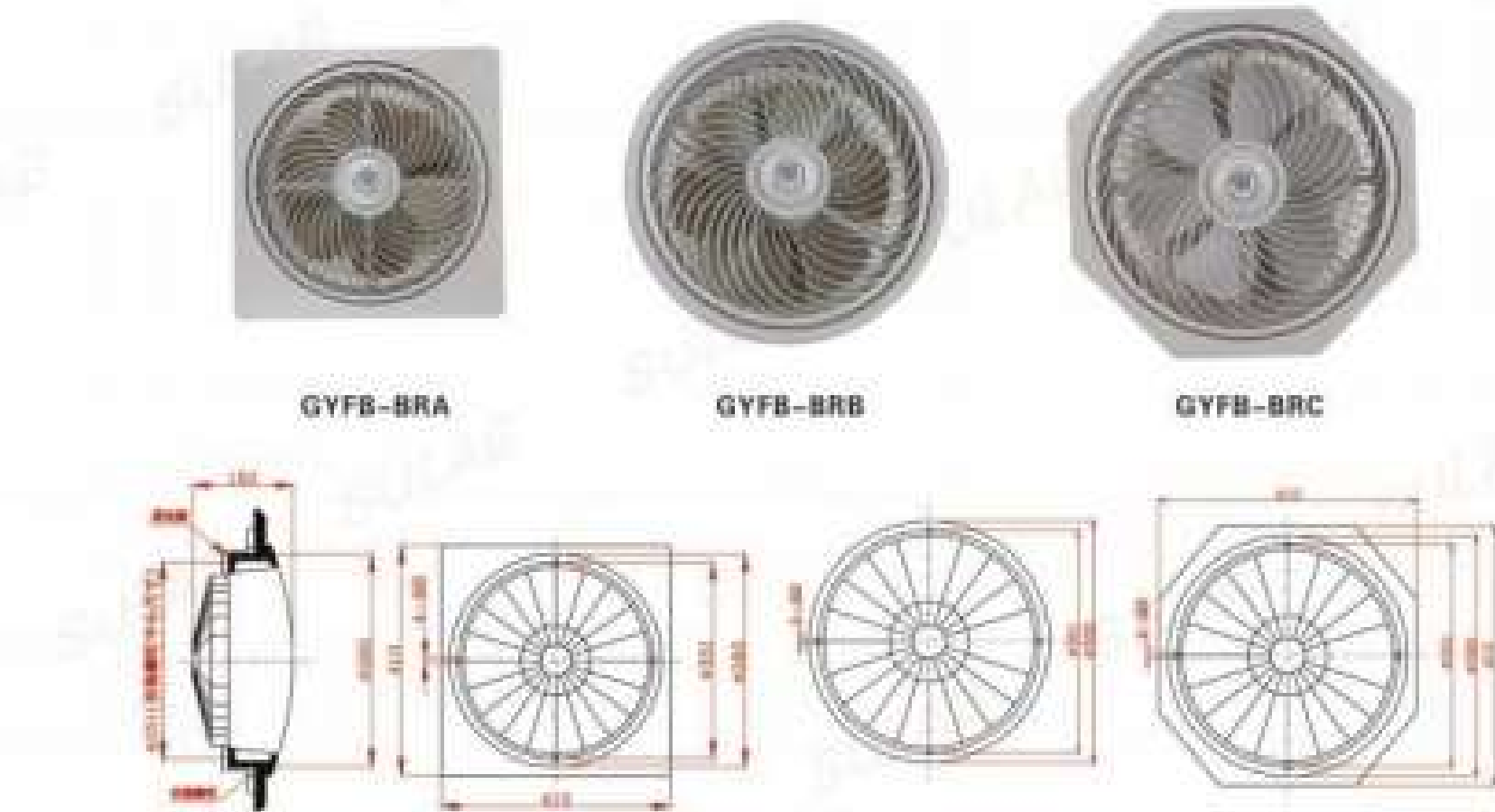


Technical Parameters										
general products										
Model	Voltage	Freq.	Current	Power	Noise	Air Flow	Speed	Blade Size	Blade Material	Color
Round	AC110/220/230V	50/60	0.15	40	44dB	2.5 x 0.5	800 x 100	60 x 60	GFAB	Black / Grey / Cream



Technical Parameters										
general products										
Model	Voltage	Freq.	Current	Power	Noise	Air Flow	Speed	Blade Size	Blade Material	Color
Square	AC110/220/230V	50/60	0.15	40	44dB	3 x 0.5	2000 x 100	80 x 60	GFAB	Black / Grey / Cream

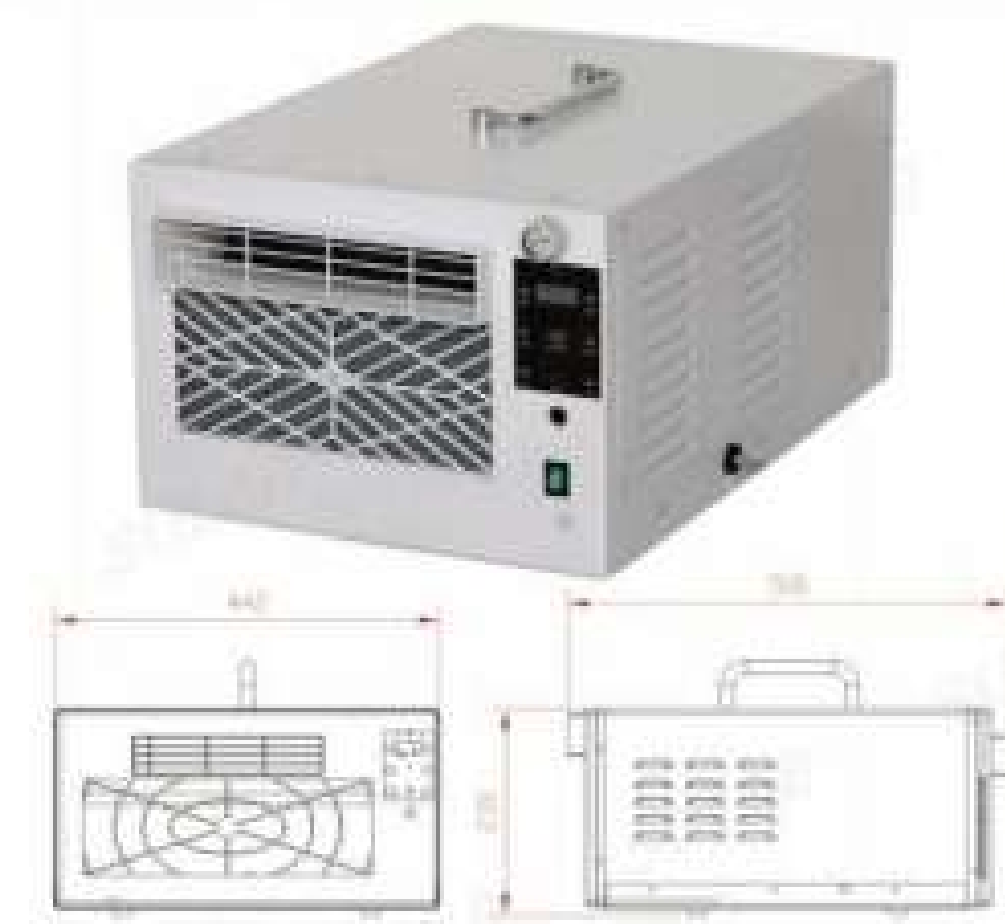
GYFB-BRA/B/C SquareShaped Ceiling Blower



Technical Parameters										
general products										
Model	Voltage	Freq.	Current	Power	Noise	Air Flow	Speed	Blade Size	Blade Material	Color
GYFB-BRA	AC110/220/230V	50/60	0.2	35	44dB	28 x 0.5	1100 x 100		Stainless Alloy	Black / Grey / Cream

ELEVATOR AIR CONDITIONING

GY-20-1.5P



Model	GY-20-1.5P(Warm)	GY-20-1.5P(Cool)
Rated Voltage	220V 50Hz	220V 50Hz
Function	Refrigeration	Refrigeration
Cooling Capacity	1800W	1800W
Heating Capacity	1	1000W
Rated Current	Cooling: 2.5A Dehumidification: 0.5A	Cooling: 2.5A Dehumidification: 0.5A
Rated Power	Cooling: 850W Dehumidification: 85W	Cooling: 850W Dehumidification: 85W
Temperature Settings	15~30°C	15~30°C
Refrigerant	R134a	R134a
Size	513mm*434mm*326mm	513mm*434mm*326mm
Net Weight	18KG	18KG

GY-20-2P



Model	GY-20-2P(Warm)	GY-20-2P(Cool)
Rated Voltage	220V 50Hz	220V 50Hz
Function	Refrigeration	Refrigeration
Cooling Capacity	1800W	1800W
Heating Capacity	1	1000W
Rated Current	Cooling: 2.5A Dehumidification: 0.5A	Cooling: 2.5A Dehumidification: 0.5A
Rated Power	Cooling: 850W Dehumidification: 85W	Cooling: 850W Dehumidification: 85W
Temperature Settings	15~30°C	15~30°C
Refrigerant	R410a	R410a
Size	440mm*434mm*326mm	440mm*434mm*326mm
Net Weight	23KG	23KG

GY-20-1.5P-B



Model	GY-20-1.5P-B(Warm)	GY-20-1.5P-B(Cool)
Rated Voltage	220V 50Hz	220V 50Hz
Function	Refrigeration	Refrigeration
Cooling Capacity	1800W	1800W
Heating Capacity	1	1000W
Rated Current	Cooling: 2.5A Dehumidification: 0.5A	Cooling: 2.5A Dehumidification: 0.5A
Rated Power	Cooling: 850W Dehumidification: 85W	Cooling: 850W Dehumidification: 85W
Temperature Settings	15~30°C	15~30°C
Refrigerant	R134a	R134a
Size	513mm*434mm*326mm	513mm*434mm*326mm
Net Weight	18KG	18KG

GY-30-1.0P

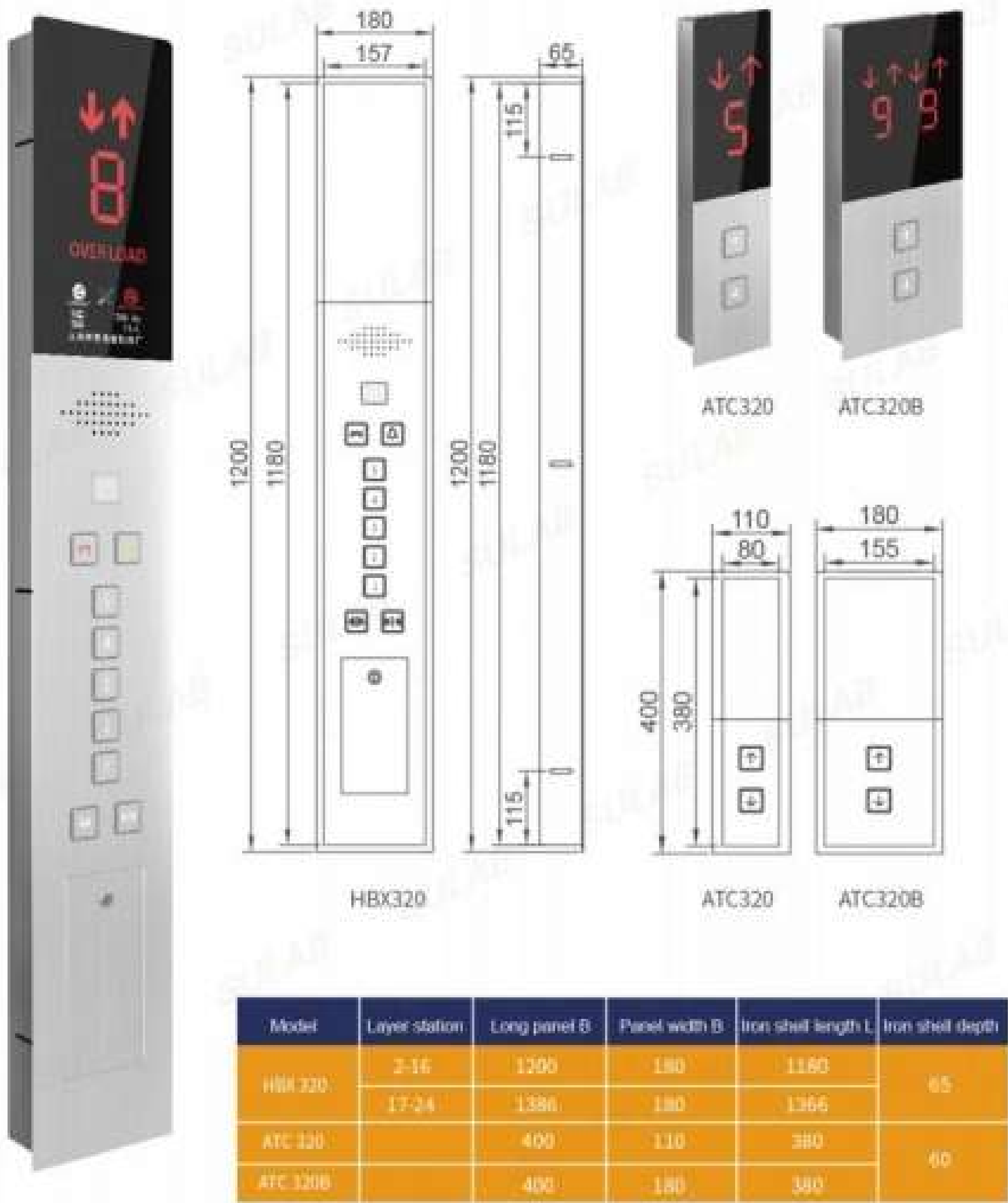


Model	GY-30-1.0P(Warm)	GY-30-1.0P(Cool)
Rated Voltage	220V 50Hz	220V 50Hz
Function	Refrigeration	Refrigeration
Cooling Capacity	2000W	2000W
Heating Capacity	1	2000W
Rated Current	Cooling: 3.0A Dehumidification: 0.5A	Cooling: 3.0A Dehumidification: 0.5A
Rated Power	Cooling: 1000W Dehumidification: 100W	Cooling: 1000W Dehumidification: 100W
Temperature Settings	15~30°C	15~30°C
Refrigerant	R410a	R410a
Size	570mm*450mm*350mm	570mm*450mm*350mm
Net Weight	38KG	38KG

ELEVATOR CAR CONTROL BOX

Product display

More models welcome to inquiry



ELEVATOR CAR CONTROL BOX

Product display

More models welcome to inquiry



ELEVATOR BUTTONS

Product display

More models welcome to inquiry

A4N245570	Light Color	Size
	red blue orange white	35MM
A4J13390	Light Color	Size
	red blue orange white	37MM
A4J13390	Light Color	Size
	red blue orange white	37MM
AK-15B	Light Color	Size
	red blue orange white	37MM
MTD330	Light Color	Size
	red blue orange white	37MM

KA122T	Light Color	Size
	red blue orange white	37MM
	Light Color	Size
	red blue orange white	35MM
AN306A	Light Color	Size
	red blue orange white	35MM
A4N41231	Light Color	Size
	red blue orange white	35MM
A4N33067	Light Color	Size
	red blue orange white	35MM

KD320C	Light Color	Size
	red blue orange white	34MM
A4J13868	Light Color	Size
	red blue orange white	27MM
A4J13868	Light Color	Size
	red blue orange white	27MM
A4J52461	Light Color	Size
	red blue orange white	27MM
A4J13868	Light Color	Size
	red blue orange white	27MM

ELEVATOR BUTTONS

Product display

More models welcome to inquiry

A4N47443	Light Color	Size
	red blue orange white	34MM
A4N47443	Light Color	Size
	red blue orange white	34MM
A4N47443	Light Color	Size
	red blue orange white	34MM
LB-18	Light Color	Size
	red blue orange white	34MM
LB-18	Light Color	Size
	red blue orange white	34MM

KA322	Light Color	Size
	red blue orange white	33.8MM
MTD161	Light Color	Size
	red blue orange white	30.7MM
MTD200	Light Color	Size
	red blue orange white	30.7MM
MTD265	Light Color	Size
	red blue orange white	40MM
MTD260	Light Color	Size
	red blue orange white	40MM

BS34D	Light Color	Size
	red blue orange white	32.5MM
XHB-S34D	Light Color	Size
	red blue orange white	32.5MM
BA510	Light Color	Size
	red blue orange white	47.5MM
BA510	Light Color	Size
	red blue orange white	47.5MM
PB29DL	Light Color	Size
	red blue orange white	37.5MM

ELEVATOR BUTTONS

Product display

More models welcome to inquiry

Emergency Lights	Light Color	Size
	red blue orange white	32.5MM
Emergency Lights	Light Color	Size
	red blue orange white	32.7MM
Emergency Lights	Light Color	Size
	red blue orange white	32.5MM
Emergency Lights	Light Color	Size
	red blue orange white	115MM
A4N10131	Light Color	Size
	red blue orange white	37MM

MTD280	Light Color	Size
	red blue orange white	37MM
MTD288	Light Color	Size
	red blue orange white	37MM
AN213	Light Color	Size
	red blue orange white	37MM
MTD441	Light Color	Size
	red blue orange white	35.5MM
EB510	Light Color	Size
	red blue orange white	35.5MM

A4J16467	Light Color	Size
	red blue orange white	32MM
A4J16467	Light Color	Size
	red blue orange white	32MM
KDS330	Light Color	Size
	red blue orange white	32MM
HD60-1	Light Color	Size
	red green orange white	39MM
HD60-1	Light Color	Size
	red green orange white	39MM

ELEVATOR BUTTONS

Product display

More models welcome to inquiry

KA313B	Light Color	Size
	red blue white	39MM
EB210	Light Color	Size
	red blue orange white	32.5MM
MTD210	Light Color	Size
	red blue orange white	32.5MM
A4N10381	Light Color	Size
	red blue orange white	32.5MM
MTD210	Light Color	Size
	red blue orange white	32.5MM

A3N10381	Light Color	Size
	red blue orange white	32.5MM
DA211	Light Color	Size
	red blue orange white	32.5MM
A4N11522	Light Color	Size
	red blue orange white	32.5MM
A4N11522	Light Color	Size
	red blue orange white	32.5MM
MTD213	Light Color	Size
	red blue orange white	32.5MM

A13-FK4	Light Color	Size
	red blue orange white	33.6MM
HA109	Light Color	Size
	red blue orange white	34MM
KA307P01	Light Color	Size
	red blue orange white	32MM
KAS901	Light Color	Size
	red blue orange white	32MM
SM.04PB/A5	Light Color	Size
	red blue orange white	32MM

ELEVATOR BUTTONS

Product display

More models welcome to inquiry

WL-MWB	Light Color	Size
	red blue orange white	
A4N135161	Light Color	Size
	red green orange white	
BAS10F	Light Color	Size
	red blue orange white	
JA-19	Light Color	Size
	red blue orange white	
CV330	Light Color	Size
	red blue orange white	

A4N131311	Light Color	Size
	red blue orange white	
KAN-J081	Light Color	Size
	red blue orange white	
KAN-J0818	Light Color	Size
	red blue orange white	
KAN-J0818	Light Color	Size
	red blue orange white	
AK-29B	Light Color	Size
	red blue orange white	

MTD411	Light Color	Size
	red blue orange white	
KA131	Light Color	Size
	red blue orange white	
KA306	Light Color	Size
	red blue orange white	
A4N15647	Light Color	Size
	red blue orange white	
A4N19293	Light Color	Size
	red blue orange white	

ELEVATOR DOOR SENSOR

		
• SFT-832XD	• SSGM-94F-110 94J	• SSGM-134TC
		
• MCTC-PG-A2	• E2404701RXTX DAA24591H2	• FCU0647CN01CN02
		
• SSGM-154TF	• SSGM-169TC P240	• WECO917A61-AC220V
		
• FCU0735TX FCU0740RX	• KM897294	• GMP02A-WGMP02A
		
• WECO-917A71-AC220	• WECO-917Q71-AC220	• WECO-957M84-DC24B
		
• MINIMAX-79B	• SFT-620A1-P220N	• SFT-832L-N
		
• XO-K6 XAA24590AM2	• ZMBS-070	• ZMBS-200

ELEVATOR DOOR SERIES

ELEVATOR DOOR—E SERIES

Center Opening PM Door Operator

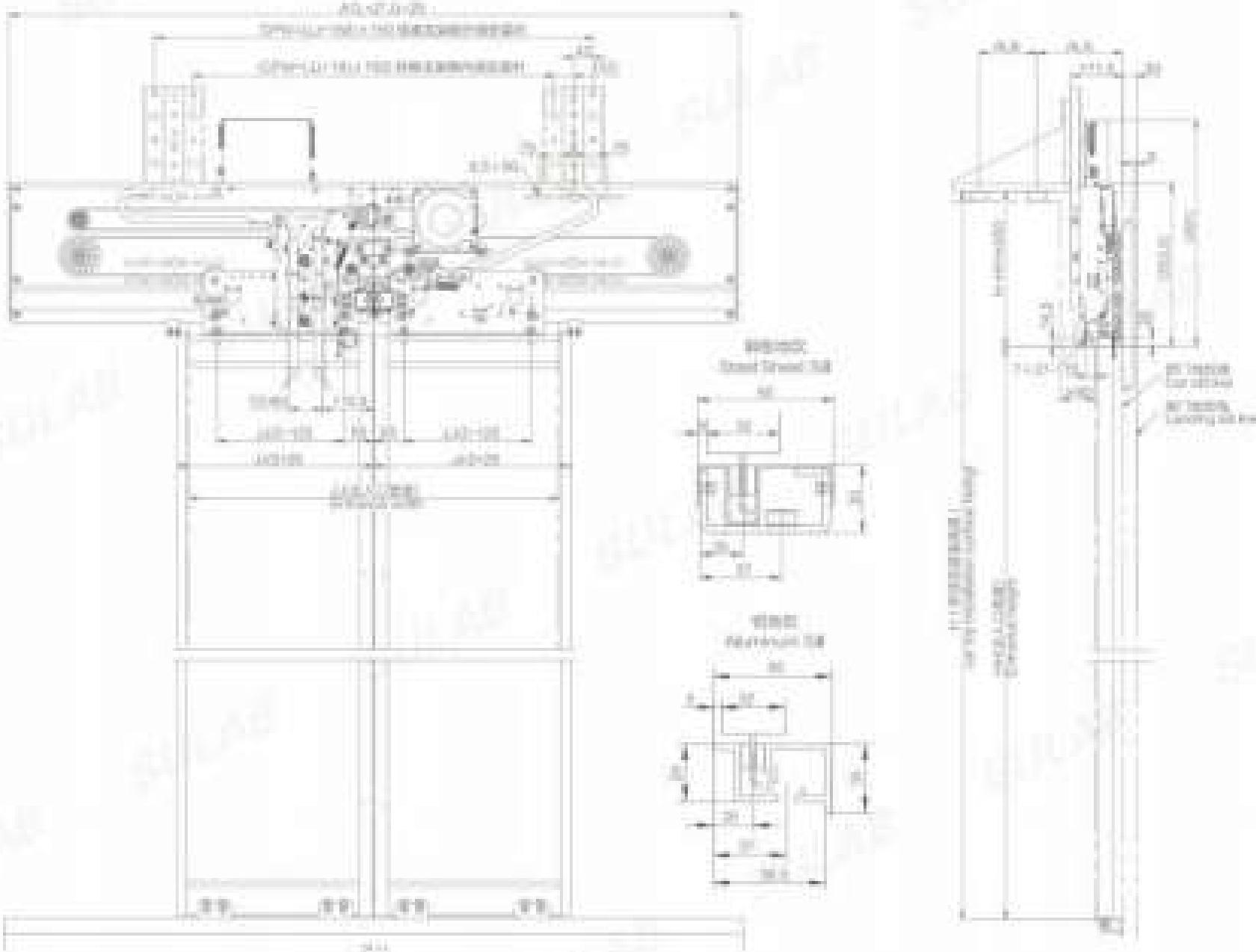


JJ	505	655	755	855	955	1055	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055	2155	2255	2355	2455	2555
AL	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055	2155	2255	2355	2455	2555	2655	2755	2855	2955	3055	3155
ALA	1355-2355																				
ALAHL	257-357																				

Feature Description

Safety Certification	Motor, inverter and integrated car door lock blade have obtained CE certification
Security and Reliability	Door operator in door area is electrified. Pull the door for rescue/self-rescue when power fails
Convenient Adjustment	Intelligent door width adjustment
Temperature Control	Accurate monitoring of motor temperature rise
Vector Control	Wide speed adjustment range, high control accuracy, fast dynamic response and low noise
Stable Operation	Passed EMC and multiple environmental tests
Data Communication	Data communication with industrial computers

Installation Drawing



Options

Protection Grade

IP Grade	Optional
IP20	✓
IP55	✓

Sill Option

Sill Types	Picture	Optional
Aluminum Sill		✓
Stainless Steel Sill		✓

Door Panel Option

Door Panel Types	Picture	Optional
Carbon Steel Door Panel		✓
Stainless Steel Door Panel		✓
Glassing Door Panel		✓
Glass Door Panel		✓

ELEVATOR DOOR SERIES

Elevator Door - S Series

Center Opening PM Door Operator

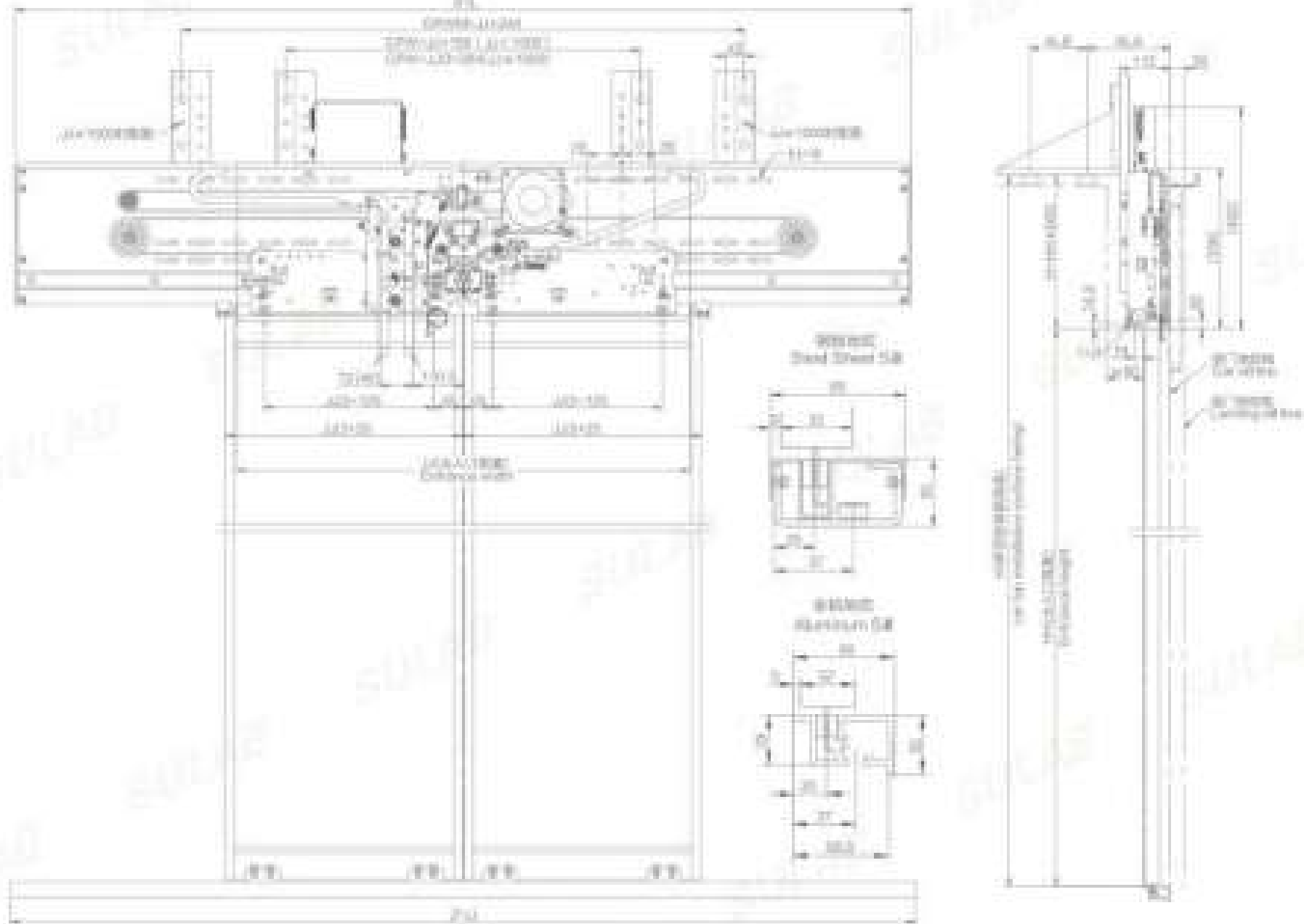


JJ	505	655	755	855	955	1055	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055	2155	2255	2355	2455	2555
AL	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055	2155	2255	2355	2455	2555	2655	2755	2855	2955	3055	3155
ALA	1355-2355																				
ALAHL	257-357																				

Feature Description

Safety Certification	Motor, inverter and integrated car door lock blade have obtained CE certifications
Security and Reliability	Door operator in door area is electrified. Pull the door for rescue/self-rescue when power fails
Convenient Adjustment	Intelligent door width adjustment
Temperature Control	Accurate monitoring of motor temperature rise
Vector Control	Wide speed adjustment range, high control accuracy, fast dynamic response and low noise
Stable Operation	Passed EMC and multiple environmental tests
Data Communication	Data communication with industrial computers
Operating Voltage	Wide range of applications and good availability, AC220V±20%, 50/60Hz

Installation Drawing



Options

Protection Grade

IP Grade	Optional
IP20	✓
IP55	✓

Sill Option

Sill Types	Picture	Optional
Aluminum Sill		✓
Stainless Steel Sill		✓

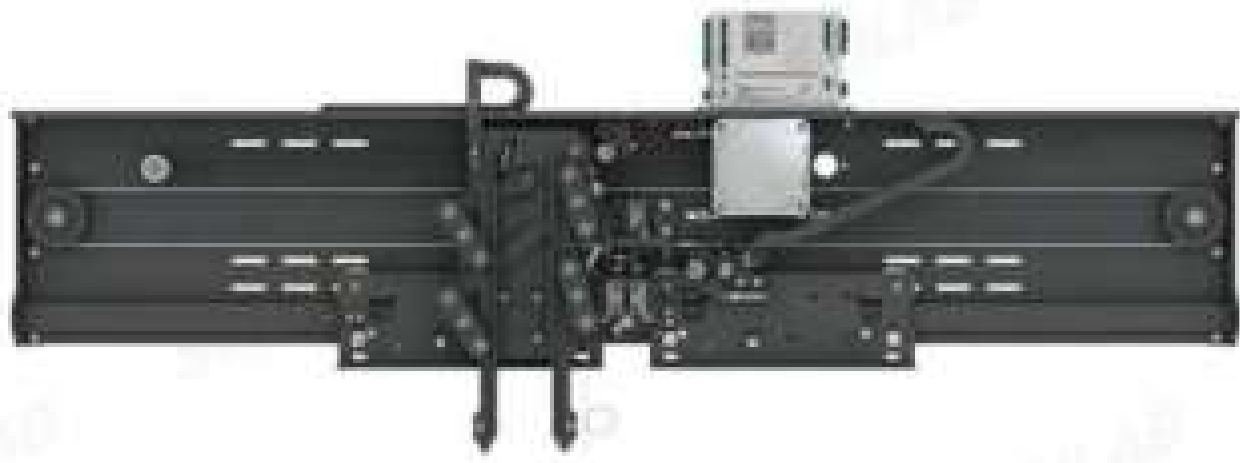
Door Panel Option

Door Panel Types	Picture	Optional
Carbon Steel Door Panel		✓
Stainless Steel Door Panel		✓
Glassing Door Panel		✓
Glass Door Panel		✓

ELEVATOR DOOR SERIES

C Elevator Door—C Series

Center Opening PM Door Operator

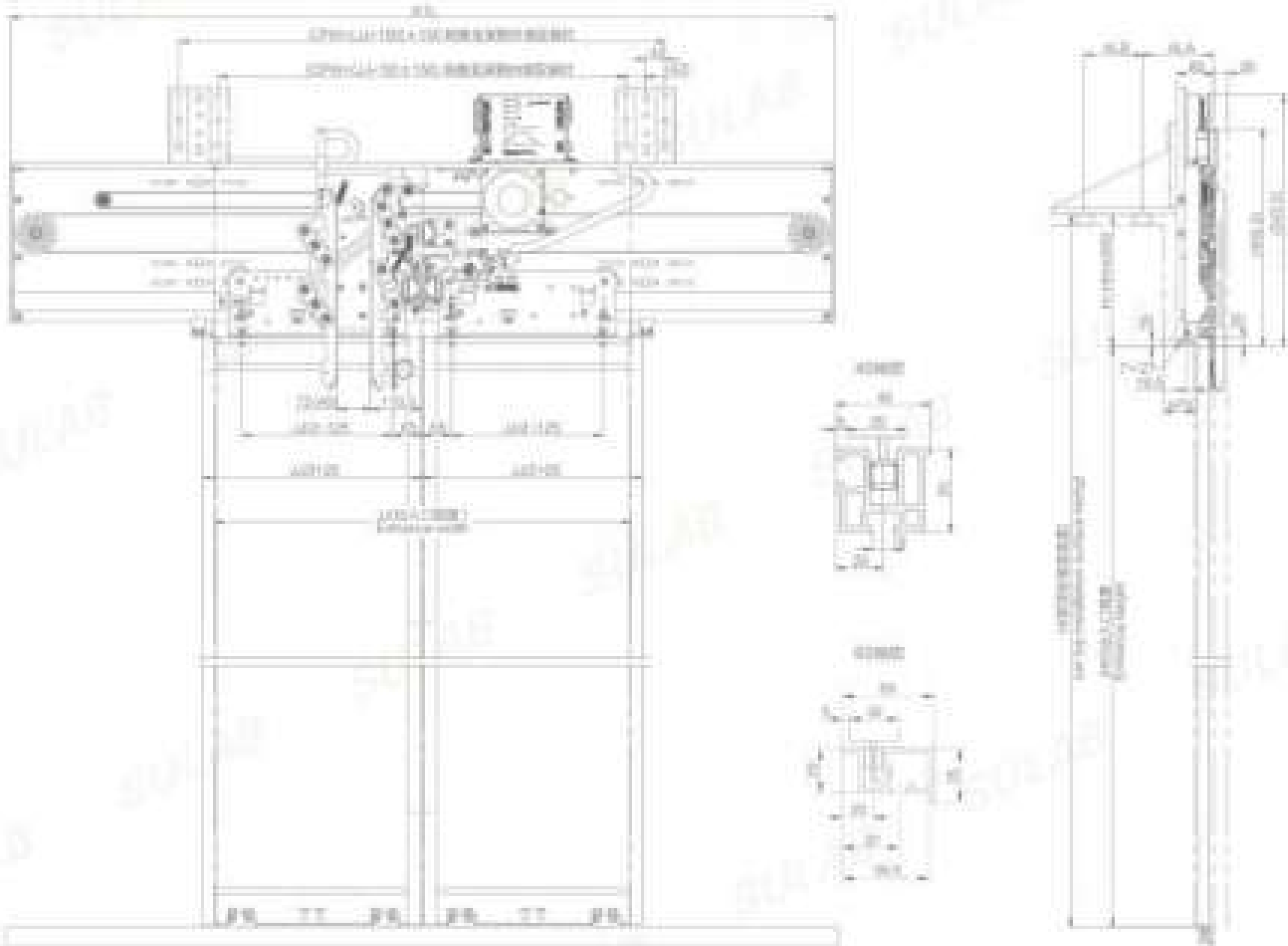


Model	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
AIL	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350
ALA	100-200																								
RAVALS	200-230																								

Feature Description

Safety Certification	Motor, inverter and integrated car door lock blade have obtained CE certifications.
Security and Reliability	Door operator in door area is electrified. Pull in door for rescue/self-rescue when power loss.
Convenient Adjustment	Intelligent door width adjustment.
Temperature Control	Accurate monitoring of motor temperature rise.
Vector Control	Wide speed adjustment range, high control accuracy, fast dynamic response and low noises.
Stable Operation	Passed EMC and multiple environmental tests.
Data Communication	Data communication with industrial computers.
Operating Voltage	Wide range of applications and good applicability, AC220V±20%, 50/60Hz.

Installation Drawing



Options

Protection Grade

IP Grade	Optional
IP55	✓
IP65	✗

Sill Option

Sill Types	Picture	Optional
Aluminum Sill		✓
Stainless Steel Sill		✗

Door Panel Option

Door Panel Types	Picture	Optional
Carbon Steel Door Panel		✓
Stainless Steel Door Panel		✓
Glass Door Panel (Hydro-Bladder T)		✓

ELEVATOR DOOR SERIES

H Elevator Door—G Series

Center Opening PM Door Operator (Single Motor)



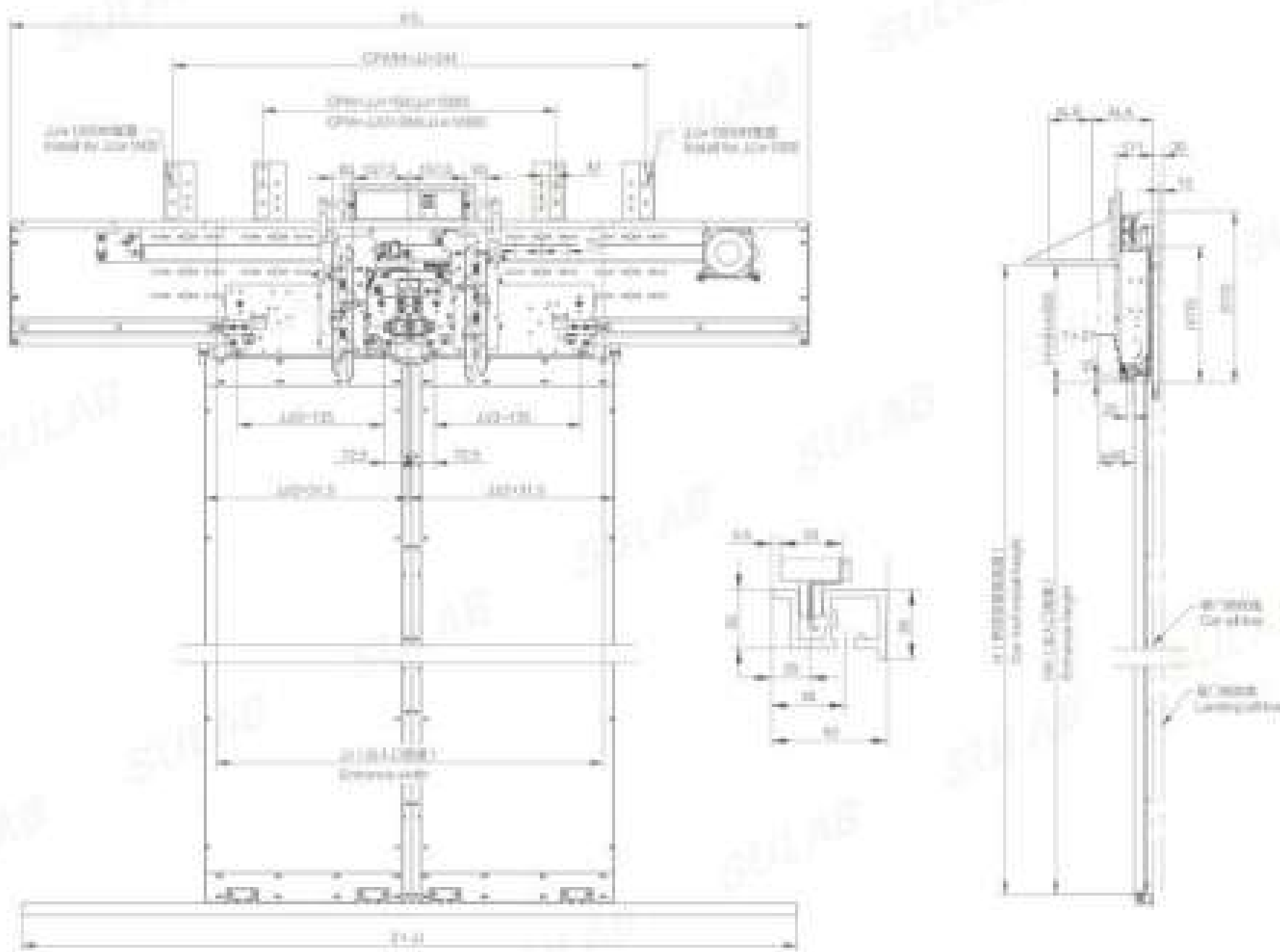
Model	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
AIL	1470	1470	1570	1670	1770	1870	1970	2070	2170	2270	2370	2470	2570	2670	2770	2870	2970	3070	3170	3270	3370	3470	3570	3670	3770
ALA	100-200																								
RAVALS	257-307																								

特征描述

Feature Description

安全认证	电机、变频器、一体化车门锁刀片均通过CE认证。	Safety Certification	Motor, inverter and integrated car door lock blade have obtained CE certifications.
安全性能	门区、门地坎、门楣均电气化，断电自救。	Security and Reliability	Door operator in door area is electrified. Pull in door for rescue/self-rescue when power loss.
门宽调整	智能门宽调整。	Convenient Adjustment	Intelligent door width adjustment.
温控控制	电机温度实时监控。	Temperature Control	Accurate monitoring of motor temperature rise.
矢量控制	宽调速范围，控制精度高，动态响应快，噪音低。	Vector Control	Wide speed adjustment range, high control accuracy, fast dynamic response and low noises.
稳定运行	通过EMC和多项环境测试。	Stable Operation	Passed EMC and multiple environmental tests.
数据通信	可与工业计算机通信。	Data Communication	Data communication with industrial computers.
工作电压	应用范围广，适用性强。AC220V±20%, 50/60Hz。	Operating Voltage	Wide range of applications and good applicability, AC220V±20%, 50/60Hz.

Installation Drawing



Options

Protection Grade

IP Grade	Optional
IP55	✓
IP65	✗

Sill Option

Sill Types	Picture	Optional
Aluminum Sill		✓
Stainless Steel Sill		✓

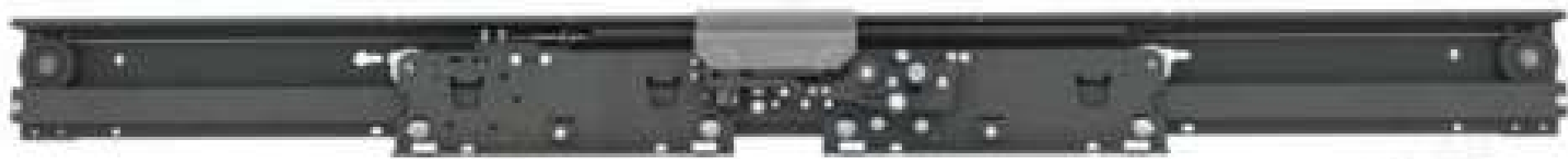
Door Panel Option

Door Panel Types	Picture	Optional
Carbon Steel Door Panel		✓
Stainless Steel Door Panel		✓

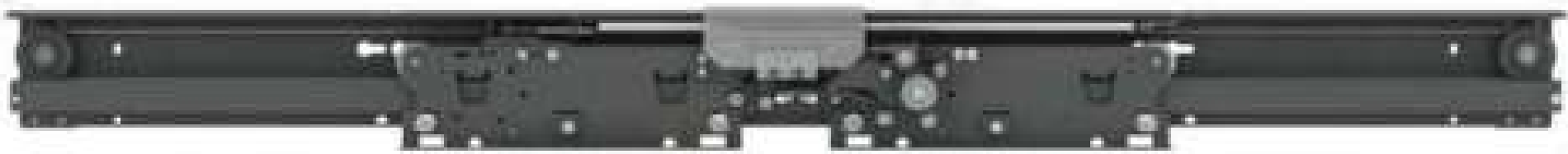
ELEVATOR DOOR SERIES

E Elevator Door—E Series

Center Opening Landing Door Device



Center Opening Landing Door Device (Positive Hook)



Center Opening Landing Door Device



S Elevator Door—S Series

Side Opening PM Door Operator



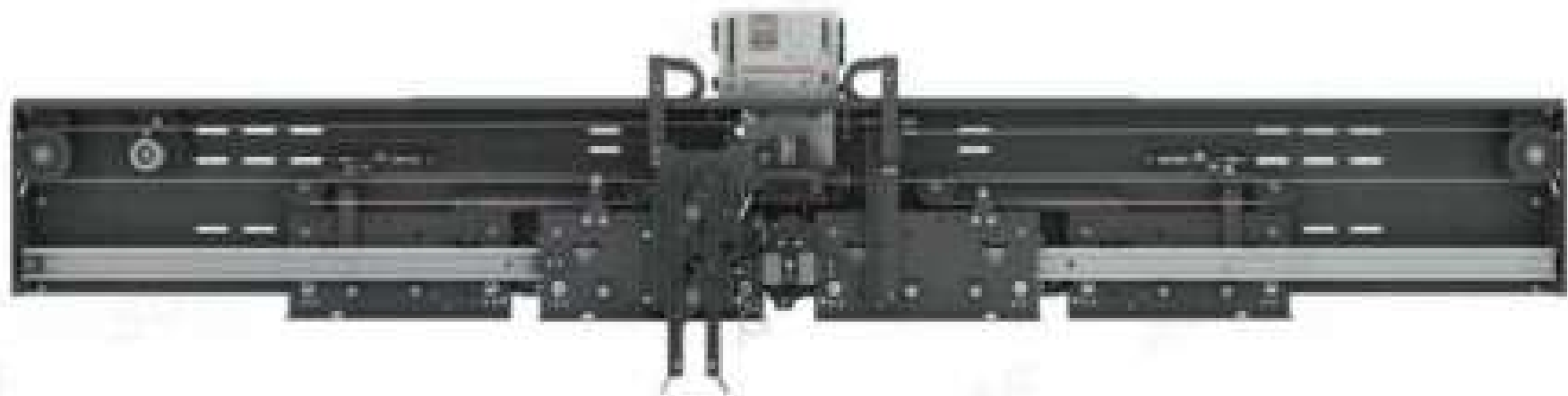
ELEVATOR DOOR SERIES

S Elevator Door—S Series

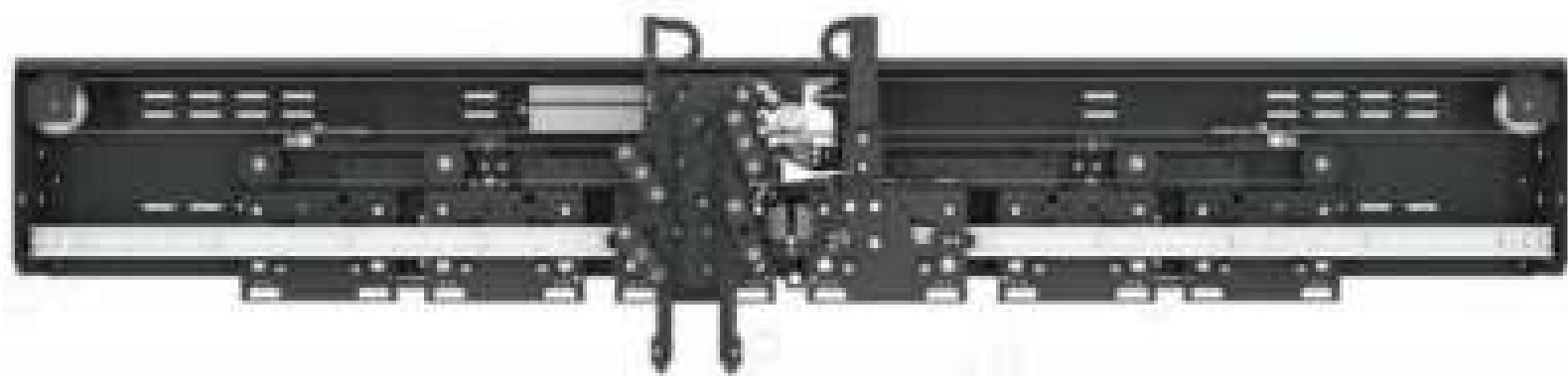
3-Panel Side Opening PM Door Operator



4-Panel Center Opening PM Door Operator



6-Panel Center Opening PM Door Operator



Center Opening Landing Door Device



ELEVATOR DOOR SERIES

S Elevator Door—S Series

3-Panel Side Opening Landing Door Device



Side Opening Landing Door Device



4-Panel Center Opening Landing Door Device



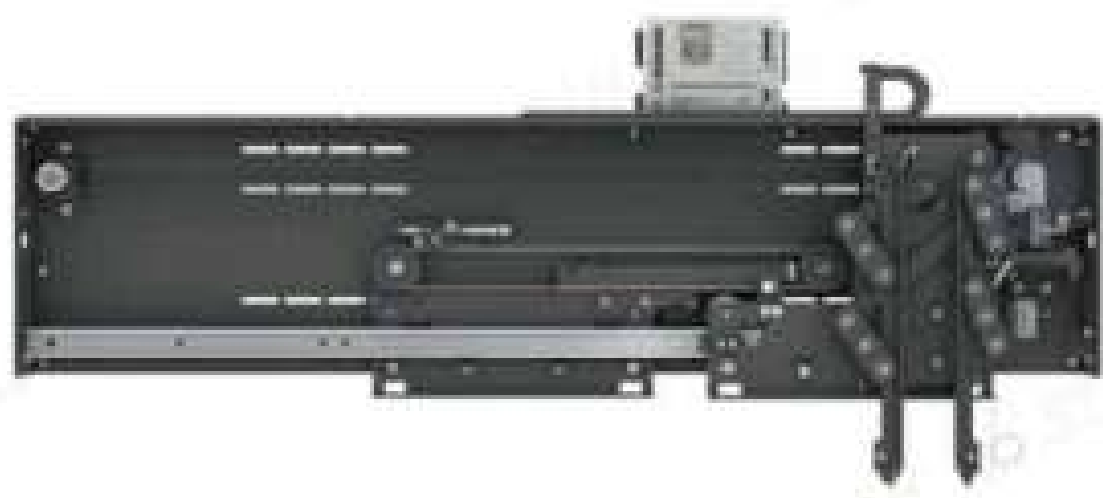
6-Panel Center Opening Landing Door Device



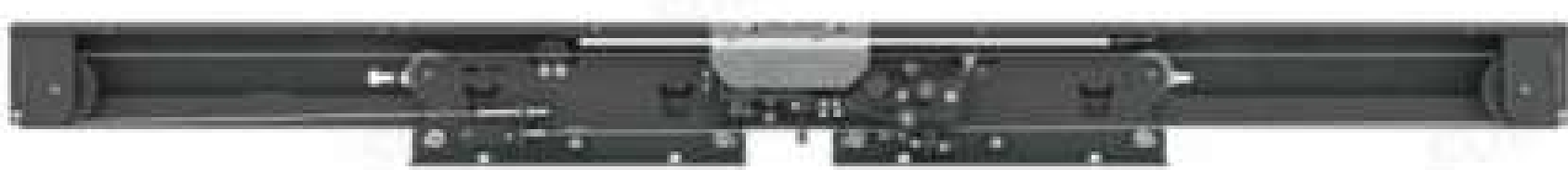
ELEVATOR DOOR SERIES

C Elevator Door—C Series

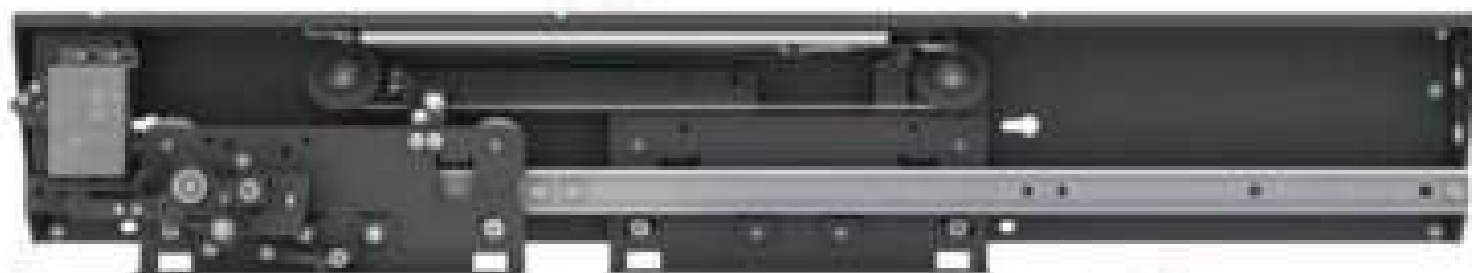
Side opening PM Door Operator



Center Opening Landing Door Device



Side Opening Landing Door Device



4-Panel Center Opening Landing Door Device



ELEVATOR SYNCHRONOUS TOOTH BELT

01



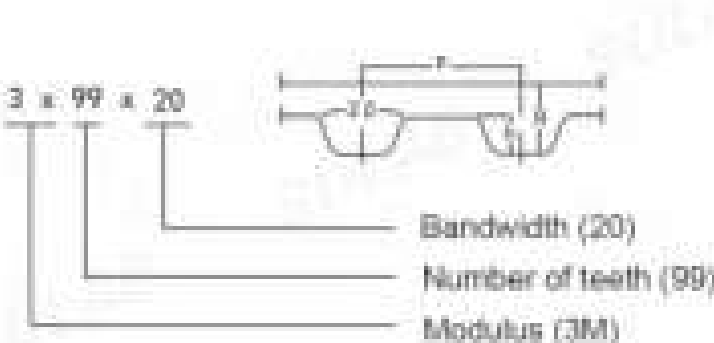
model	P	H	h	angle
MXL	2.032	1.14	0.51	40°
XL	5.080	2.30	1.27	50°
L	9.525	3.60	1.90	40°
H	12.700	4.30	2.29	40°
XH	22.225	11.20	6.35	40°
XXH	31.750	15.70	9.53	40°



02



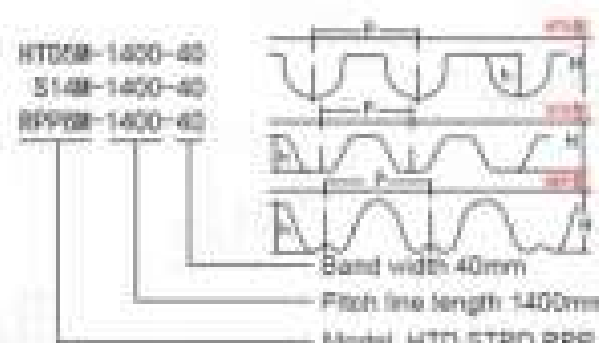
M	P	H	h	angle
1	3.142	1.20	0.60	40°
1.5	4.712	1.65	0.90	40°
2	6.283	2.20	1.20	40°
2.5	7.854	2.75	1.50	40°
3	9.425	3.30	1.80	40°
4	12.566	4.40	2.40	40°
5	15.708	5.50	3.00	40°
7	21.991	7.70	4.20	40°
10	31.416	11.00	6.00	40°



03



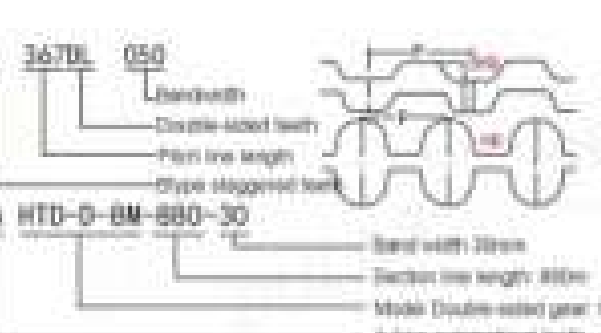
M	3M	5M	8M	14M	20M
HTD(P)	3M	5M	8M	14M	20M
HTD(H)	2.40	3.80	6.00	10.00	13.20
HTD(L)	1.17	2.06	3.36	6.02	8.40
STPD(P)	3	5	8	14	20
STPD(H)	1.90	3.40	5.30	10.20	2.80
STPD(L)	1.14	1.91	3.05	5.30	1.71
RPP(P)	3	5	8	14	20
RPP(H)	1.90	3.50	5.50	10.00	1.36
RPP(L)	1.15	1.95	3.20	6.00	0.76



04



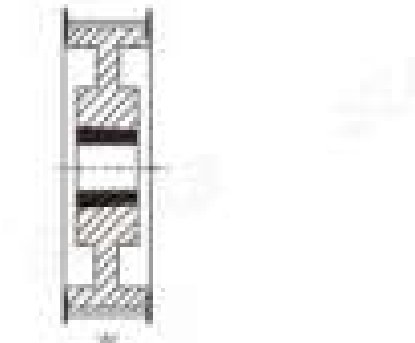
model	H	J	K	L	M
3	4	6	10	17	
1.60	2.34	3.56	4.70	9.40	
Wedge	40°	40°	40°	40°	40°



03



model	3M	5M	8M	14M
Pb	3	5	8	14
ht	1.28	2.16	3.54	6.20
F	0.91	1.56	2.57	4.85
S	1.90	3.25	5.35	9.80
r	0.30	0.48	0.80	1.40
tooth angle	~14°	~14°	~14°	~14°



04

ELEVATOR SYNCHRONOUS TOOTH BELT Specifications/Models/Dimensions

L-type
Pitch = 9.525mm

规格 Type	节距长(mm) Pitch length	齿数 Teeth No
67L	171.45	18
113L	285.75	30
120L	304.8	32
124L	314.33	33
130L	333.38	35
143L	361.95	38
150L	381.00	40
154L	390.53	41
158L	400.05	42
165L	419.10	44
173L	438.15	46
180L	457.20	48
187L	476.25	50
191L	485.78	51
203L	514.35	54
210L	533.40	56
217L	522.45	58
225L	571.50	60
233L	590.55	62
240L	609.60	64
244L	619.13	65
255L	647.70	68
263L	666.75	70
270L	685.80	72
277L	704.85	74
285L	723.90	76
300L	762.00	80
304L	771.53	81
315L	800.10	84
322L	819.15	86
330L	838.20	88
337L	857.25	90
345L	876.30	92
352L	895.35	94
356L	904.88	95
360L	914.40	96
367L	933.45	98

375L	952.50	100
382L	971.55	102
390L	990.60	104
394L	1000.13	105
397L	1009.65	106
405L	1028.70	108
408L	1038.23	109
412L	1047.75	110
420L	1066.80	112
427L	1085.85	114
435L	1104.90	116
442L	1123.95	118
450L	1143.00	120
480L	1219.20	128
495L	1257.30	132
510L	1295.40	136
525L	1333.50	140
540L	1371.60	144
548L	1390.65	146
555L	1409.70	148
570L	1447.80	152
574L	1457.33	153
585L	1485.90	156
600L	1524.00	160
630L	1600.20	168
660L	1676.40	176
694L	1762.13	185
720L	1828.80	192
728L	1847.85	194
731L	1857.39	195
765L	1943.10	204
863L	2190.73	230
881L	2238.38	235
1028L	2609.85	274
1148L	2914.65	306
1192L	3028.95	318
1418L	3600.45	378
1988L	5048.25	530

H-Type
Pitch = 12.70mm

规格 Type	节距长(mm) Pitch length	齿数 Teeth No
145H	368.30	29
160H	406.40	32
200H	508.00	40
210H	533.40	42
220H	558.80	44
230H	584.20	46
240H	609.60	48
250H	635.00	50
260H	660.40	52
270H	685.80	54
280H	711.20	56
285H	723.90	57
290H	736.60	58
300H	762.00	60
310H	787.40	62
320H	812.80	64
330H	838.20	66
340H	863.60	68
345H	876.30	69
350H	889.00	70
360H	914.40	72
370H	939.80	74
380H	965.20	76
390H	990.60	78
400H	1016.00	80
410H	1041.40	82
420H	1066.80	84
430H	1092.20	86
445H	1130.30	89
450H	1143.00	90
460H	1168.40	92
740H	1193.80	94
480H	1219.20	96
490H	1244.60	98
500H	1270.00	100
510H	1295.40	102
520H	1320.80	104



ELEVATOR SYNCHRONOUS TOOTH BELT

530H	1346.20	106
540H	1371.60	108
550H	1397.00	110
560H	1422.40	112
570H	1447.80	114
580H	1473.20	116
600H	1524.00	120
630H	1600.20	126
640H	1625.60	128
650H	1651.00	130
660H	1676.40	132
680H	1727.20	136
700H	1778.00	140
710H	1803.40	142
730H	1854.20	146
750H	1905.00	150
770H	1955.80	154
800H	2032.00	160
810H	2057.40	162
840H	2133.60	168
850H	2159.00	170
860H	2184.40	172
880H	2235.20	176
900H	2286.00	180
950H	2413.00	190
960H	2438.40	192
980H	2489.20	196
1000H	2540.00	200
1020H	2590.80	204
1050H	2667.00	210
1085H	2755.90	217
1100H	2794.00	220
1120H	2844.80	224
1130H	2870.20	226
1140H	2895.60	228
1150H	2921.00	230
1250H	3175.00	250
1270H	3225.80	254
1325H	3365.50	256
1350H	4329.00	270
1400H	3556.00	280
1450H	3683.00	290
1560H	3962.40	312
1600H	4064.00	320
1700H	4318.00	340
1855H	4711.70	371
2200H	5588.00	440



XY Type
(Pitch = 22.225mm)

规格 Type	节线长(mm) Pitch length	齿数 Teeth No
507XH	1289.05	58
560XH	1422.40	64
570XH	1444.63	65
580XH	1466.85	66
610XH	1555.75	70
630XH	1600.20	72
700XH	1778.00	80
752XH	1911.35	86
770XH	1955.80	88
800XH	2022.48	91
840XH	2133.60	96
980XH	2489.20	112
1000XH	2533.65	114
1120XH	2844.80	128
1260XH	3200.40	144
1400XH	3556.00	160
1540XH	3911.60	176
1575XH	4000.50	180
1750XH	4445.00	200
1873XH	4756.15	214

XXH Type
(Pitch = 31.750mm)

规格 Type	节线长(mm) Pitch length	齿数 Teeth No
700XXH	1778.00	56
800XXH	2032.00	64
900XXH	2286.00	72
950XXH	2413.00	76
1000XXH	2540.00	80
1050XXH	2667.00	84
1200XXH	3048.00	96
1400XXH	3556.00	112
1563XXH	3968.75	125
1600XXH	4064.00	128
1700XXH	4318.00	136
1800XXH	4572.00	144

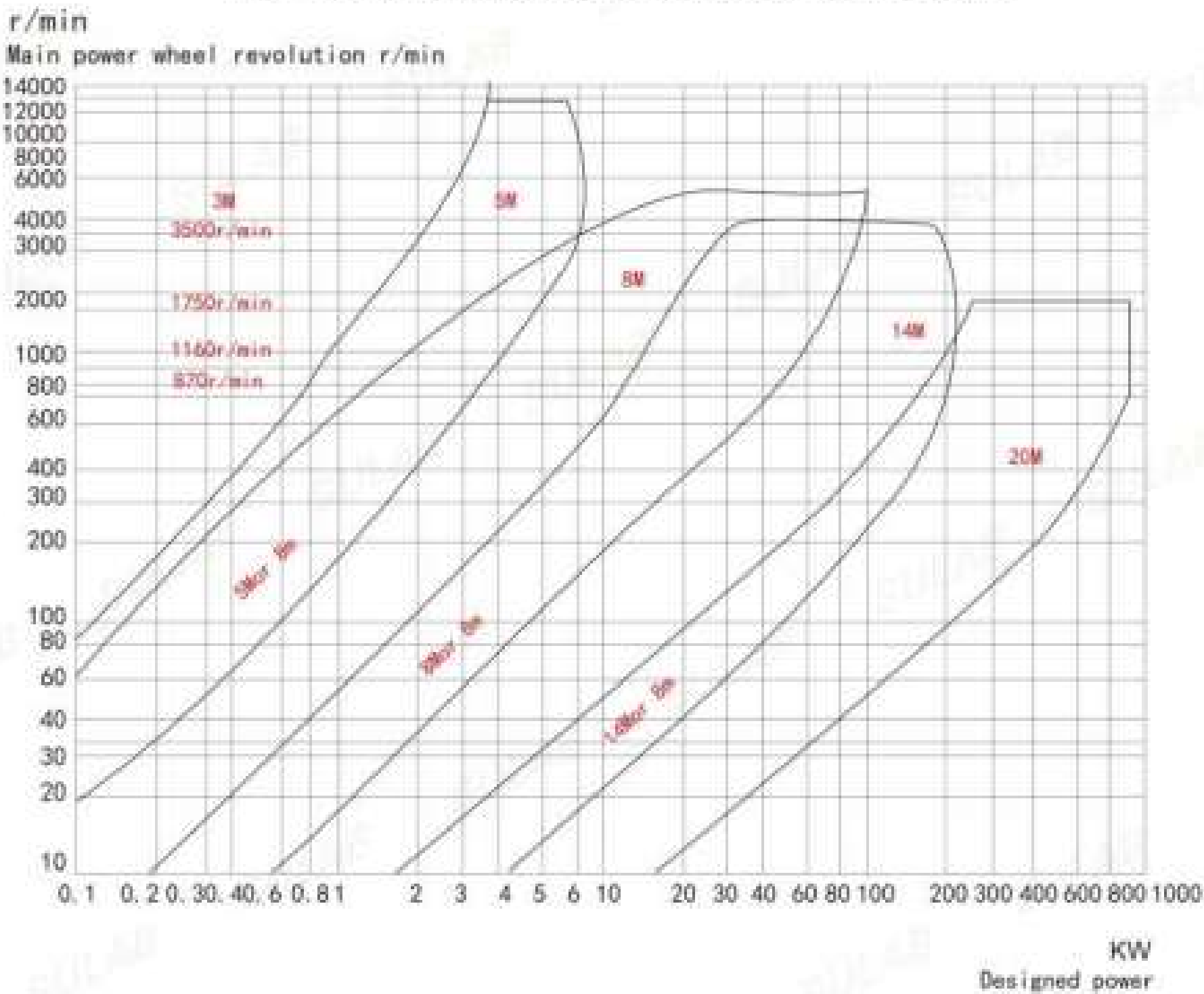
T5 Type
(Pitch = 5.0mm)

规格 Type	节线长(mm) Pitch length	齿数 Teeth No
T5X150	150.00	30
T5X165	165.00	33
T5X185	185.00	37
T5X200	200.00	40
T5X210	210.00	42
T5X215	215.00	43
T5X220	220.00	44
T5X225	225.00	45
T5X230	230.00	46
T5X245	245.00	49
T5X250	250.00	50
T5X255	255.00	51
T5X260	260.00	52
T5X270	270.00	54
T5X280	280.00	56
T5X290	290.00	58
T5X295	295.00	59
T5X300	300.00	60
T5X305	305.00	61
T5X320	320.00	64
T5X325	325.00	65
T5X330	330.00	66
T5X340	340.00	68
T5X350	350.00	70
T5X355	355.00	71
T5X365	365.00	73
T5X375	375.00	75
T5X390	390.00	78
T5X400	400.00	80
T5X410	410.00	82
T5X420	420.00	84
T5X425	425.00	85
T5X450	450.00	90
T5X455	455.00	91
T5X460	460.00	92
T5X475	475.00	95

ELEVATOR SYNCHRONOUS TOOTH BELT

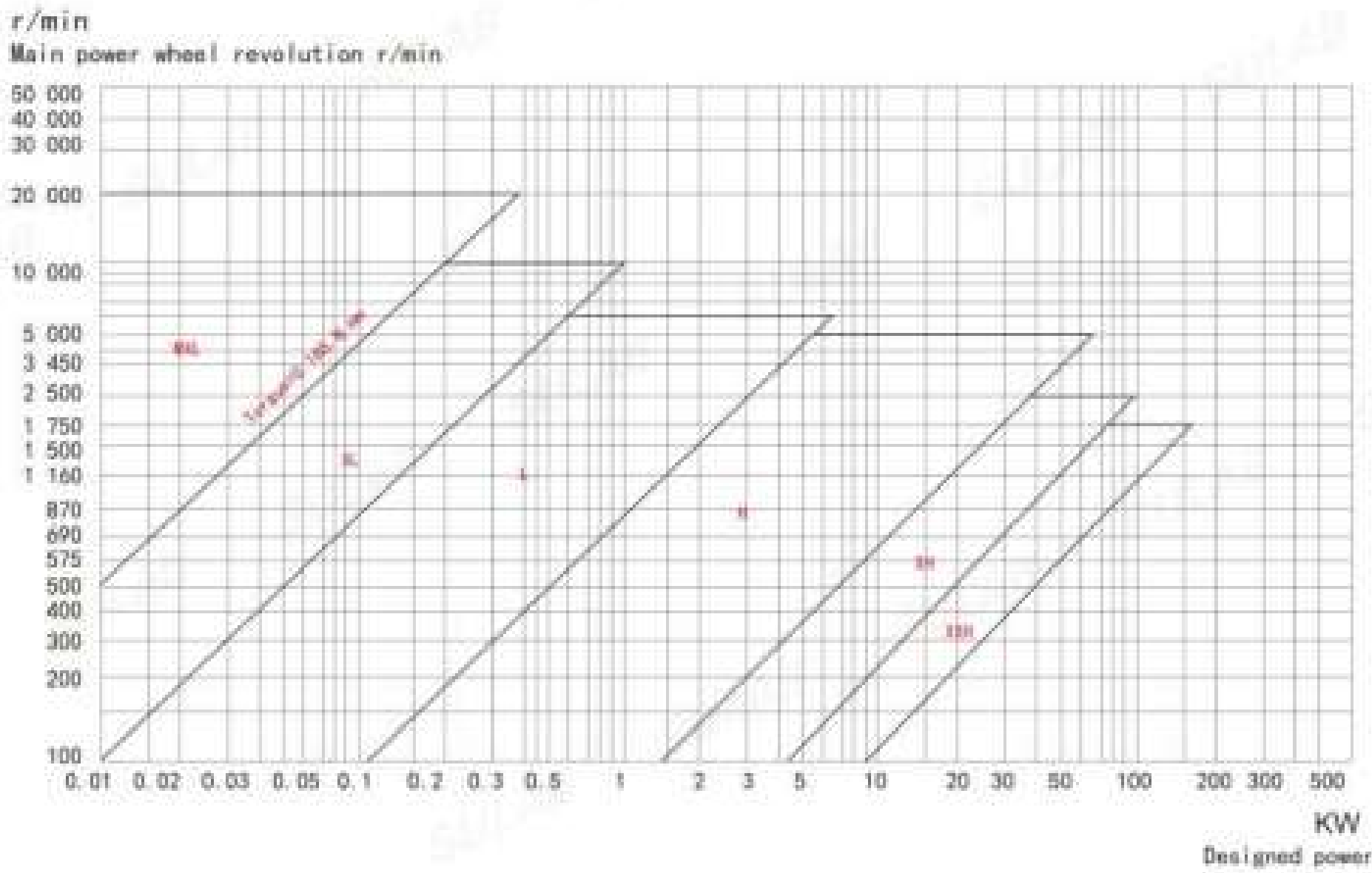
Selection Chart

Arc tooth timing belt selected type chart



Selection Chart

T type tooth timing belt selected type chart



ELEVATOR MOTOR



• ETF58-H-12



• KM89717G06



• KM903370G04



• TS4507N



• PM10



• ID.59353550



• AT120



• DZD1-500



• F9



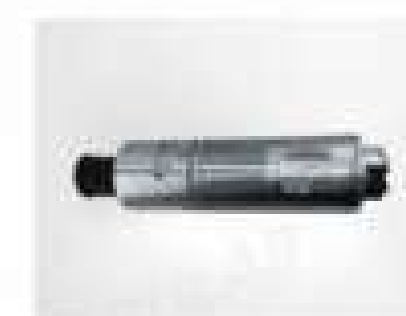
• YVP90-6S



• YCT133-2.7



• B105AALX02



• GR63X55



• FBA24350AM



• FYJ180 DZE-9E



• YVP90-6S



• KM89717G03/04



• KAA24354AAB11



• YTJ031-17



• TS3422N



• SE-JR



• KM601370G04



• KM903375G04



• NSFC01-02



• PM61842



• KM89717G04



• 140TAST



• KM276027



• EMB-48-8



• PM81855D



• TYC144-5



• YVP90-6B



• 125ST-13



• KM903370G03



• KM903370G04



• ID.59307333



• ID.59353550

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ELEVATOR ENCODER



• SBH-1024-2T



• SE102-1024-35



• AAA633Z1



• C50-Y



• ECN13132048



• AAA633AJ1



• SBH-100-3D



• ETF58-H-12



• C50-Y-500



• EI58C9



• CHH90-40G



• HES-06-2MHT



• TS5213N460



• AAA633Z1



• KAA633ADD3



• AAA633W1



• KM51035304V



• ID.593082



• RF538192F190A



• RIA-40-0256B0B



• DAA633K5K8A



• DAA633K7



• SBH2-1024-2T



• TAA633K151



• SBH2-1024-2T



• TS5208N131



• SZGLK9038G2



• TS5866N39



• ID99500010875



• TAA633K161



• HTB-35L24G10



• TS5213N2503



• XA05006B



• EB100P30-P4CR



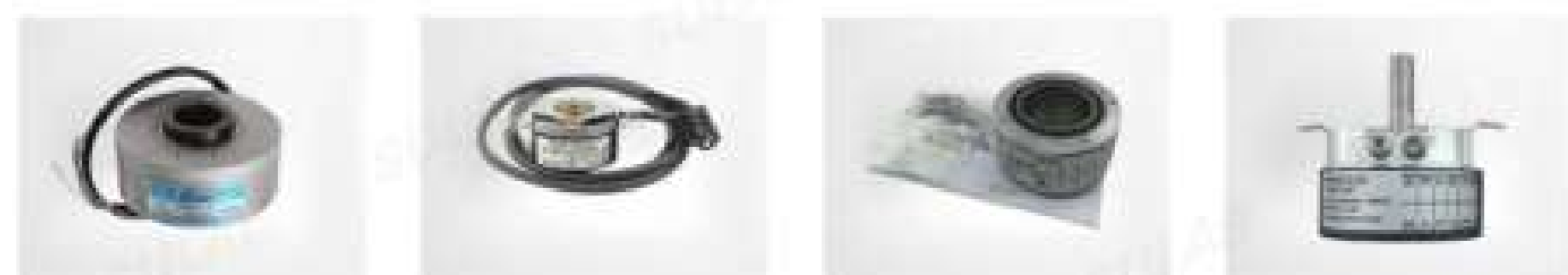
• TS5213N467



• XA18939

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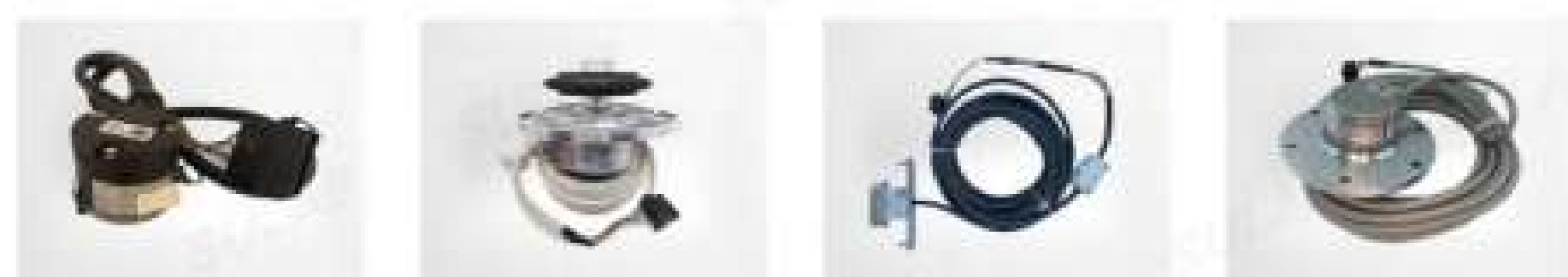
ELEVATOR ENCODER



• TS5246N160 • 47HB13ZT10T9 • SBH-100-3D • ETF58-H-12



• TS5213N460 • TS5233N590 • OIH 48-4096P20 • BH-0512-2T3-30



• SBX-8192-5MD • KM950278G11 • KM51035304 • KM950278G02



• 3X02767-B1 • PKT1040-1024 • MH108-4096WL • LOW-0512-2C

ELEVATOR SWITCH SERIES



• TL-W5MC1 • D2VW-01-2MS • XCKN2110P20C • SZL-WL-A



• Z-15GQ-B • D4MC-2020 • EL-1375 • ZLDC03C



• D2SW-3H • AV15RHKE4X35 • ZK4236-11Z-M20 • AZ16-12ZVRK



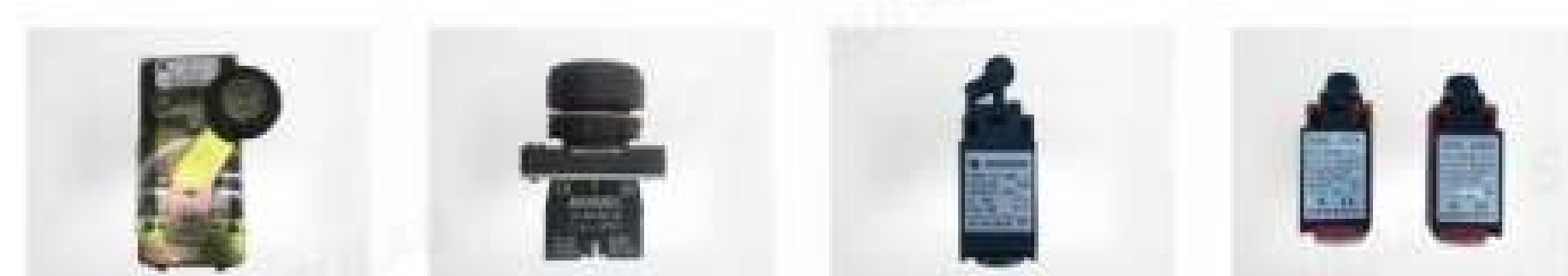
• XALJ01C • XUK1ARCNL2 • ZCP21 • XCKN2110P20C

-19-

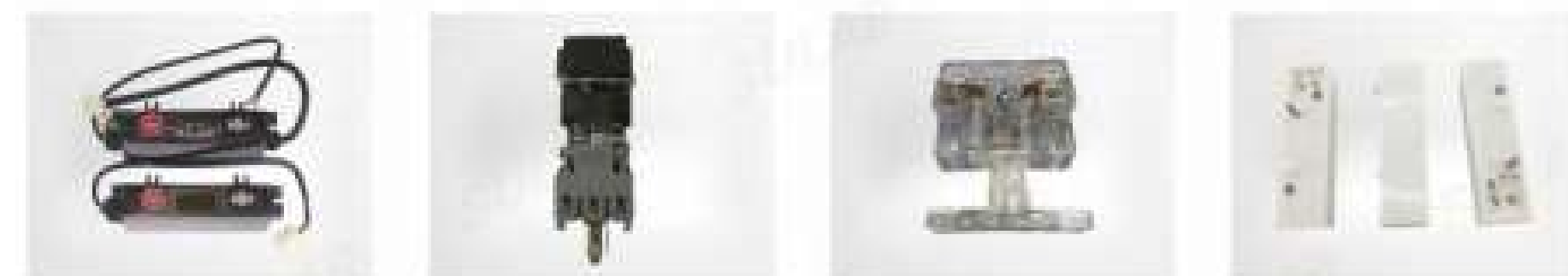
ELEVATOR SWITCH SERIES



• KM712537G01 • TR256-11Z-M20 • LAY7-11ZS • Y090-11ZS



• LX-21 • LA158-BE102 • TR236-11YR-1881 • YZ-ZR236-11Y



• XAA26220D1/D2 • AH165-SL • ASME • KCB-1



• YJ-LA16 • AR22F5R • D4N-2A20 • BW32AAG



• DW-AS-633-M12 • PFI25-8DN • E2B-M12KS04 • NBN40-L2-A2

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ELEVATOR TEST TOOL



• PM10



• 7P



• AS380



• AVY AVGL



• CPIK I



• LEHY-PRO



• MC



• MDK PRO



• MDK PRO



• CPIK PT



• CPIK PT



• CPIK



• CPU561



• MDK10



• MDKE6



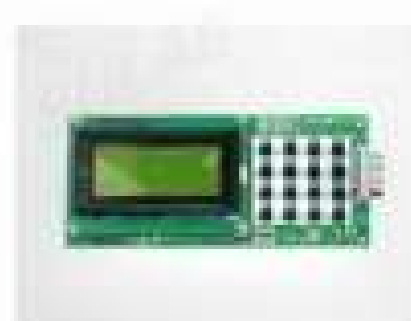
• MONARCH



• OPP-400



• DBA26800EC1



• DOA-100+



• EASY-CON-PLUS



• GHP-2 GHPII



• OPP-2000



• SM01-B



• SEMATIC



• SM-08-C



• HHT-2000



• KLB



• KM878240G01



• CPU40



• STEP



• TP-G1-CLS



• SVC TOOL



• TT GAA21750AK3

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ELEVATOR CONTACTOR



• ESB24-31



• SC-E1P



• 3RT2028-1BB40



• FJ-B25



• UN-AX4



• MG4D-BF



• TGC1-4011



• SC-E04G



• SDN21



• SD-N35



• LC1D25MDC



• LC1D25M7C



• LC1D25F7C



• LC1D-40FD



• LC1D32M7C



• SC-E04PG



• LC1DT40M7



• LC1D65AFD



• LC1D80MD



• LC1F115



• LADN22C



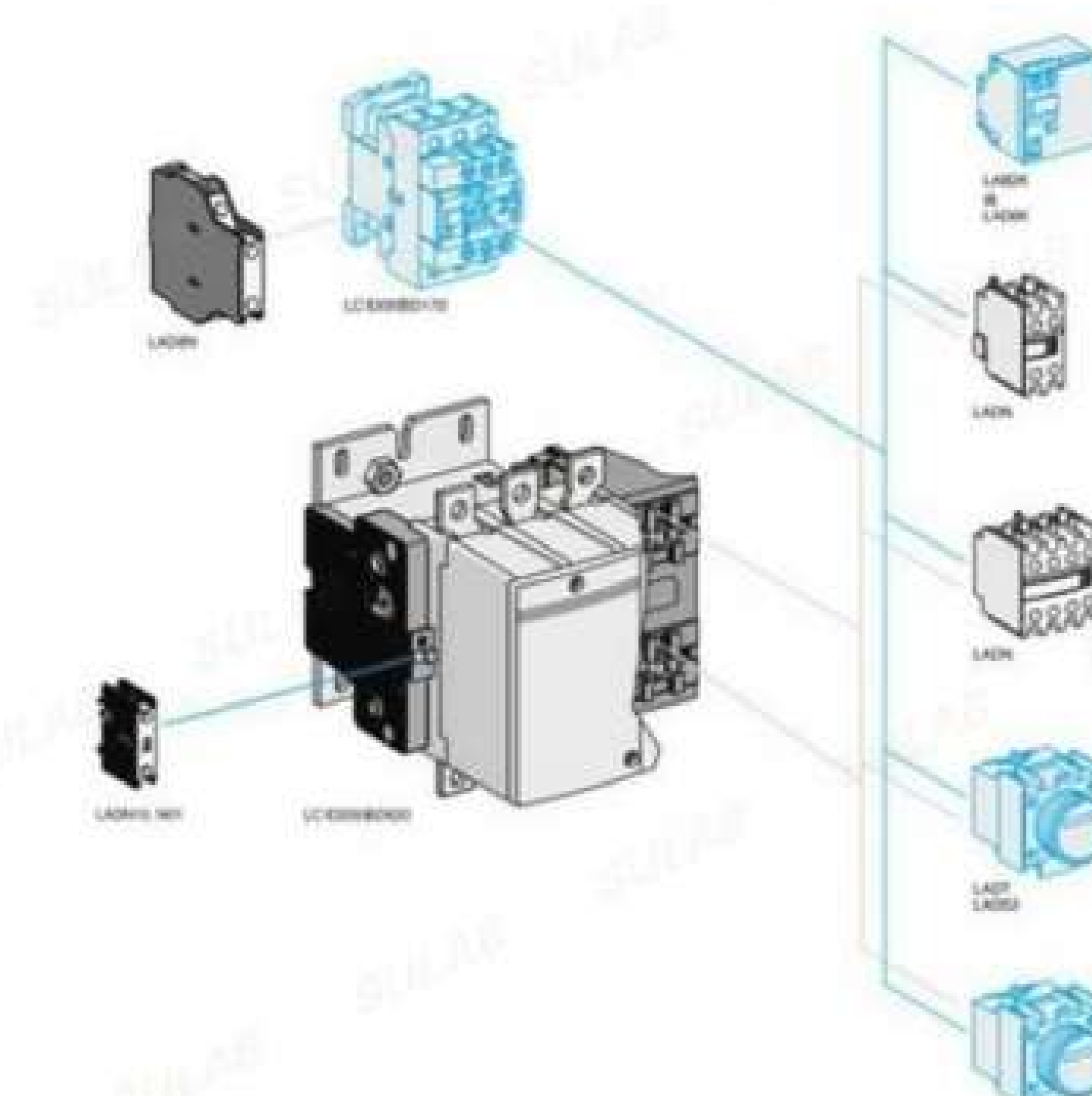
• 3TF48 22-0XF0



• 3RT1056-6AB36



• DILM400



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ELEVATOR DOOR KNIFE



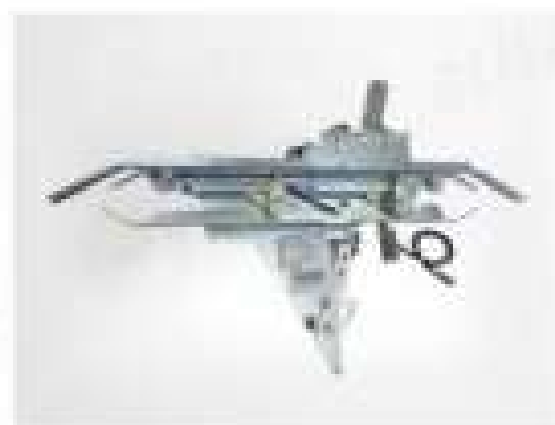
• FERMATOR



• CDL-CS00CD2



• FERMATOR



• ID.57602431



• ID.59300010CL



• ID.59350806



• ECO



• 3300AP 3600



• ECO PLUS



• OTIS 77



• QKS9



• FMT



• H1 AT120



• CSK-POIZCC200



• KM900650G13



• KM900650G13



• K8 F9 S8



• R2



• DO3000



• 5238AACC1



• CSK-POIZCC200-3

ELEVATOR DOOR MOTOR INVERTER



• KM606990G01



• MDP PMVF



• MONT20



• MJPC8



• ACVF



• BG202-XM-II



• DCSS5-E



• DMIC-I-C



• NICE-D-A-SOP4



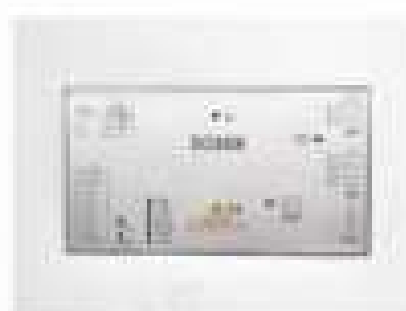
• NSFC01-01A



• NSFC01-02



• ZEN-20C1DR



• DO3000



• DO3000(S)



• EASY-CON



• EASY-CON-T



• DO3000



• SDSAC-VVVF



• SDS.DC-PWM



• PM-DCU004-02



• GAA24350BP1



• FE-D3000-A-G1-V



• GFA24350AW1



• GDO-D3/D2



• VVVF5+



• VVVF4+



• YS-K01



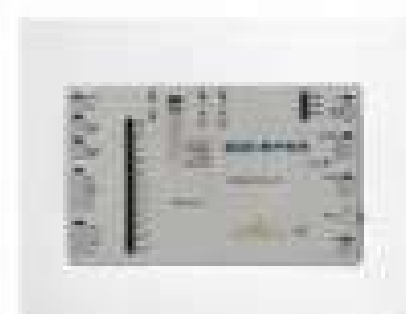
• TNB-VR



• HAA24360AK3



• IMS-DS20P2D



• JARLESS-CON



• K200



• FAA24350BK1



• KAA24360ABG1

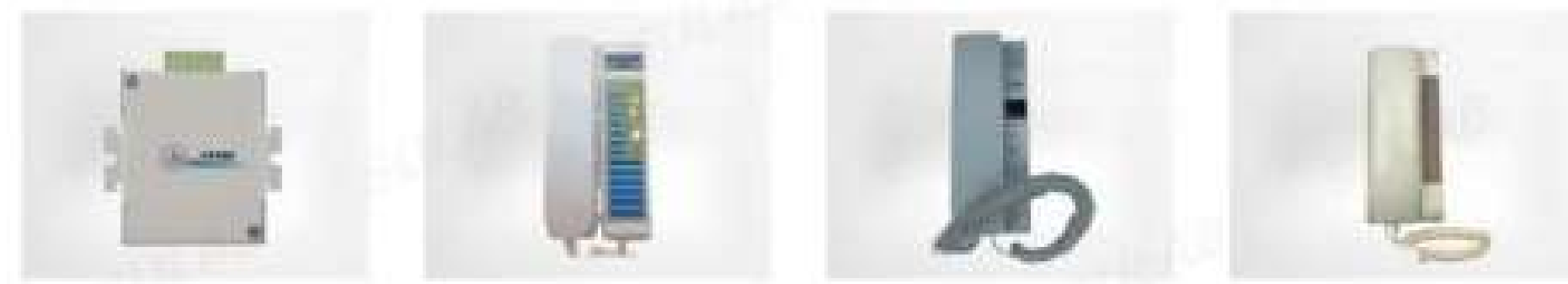


• GBA24350BH1

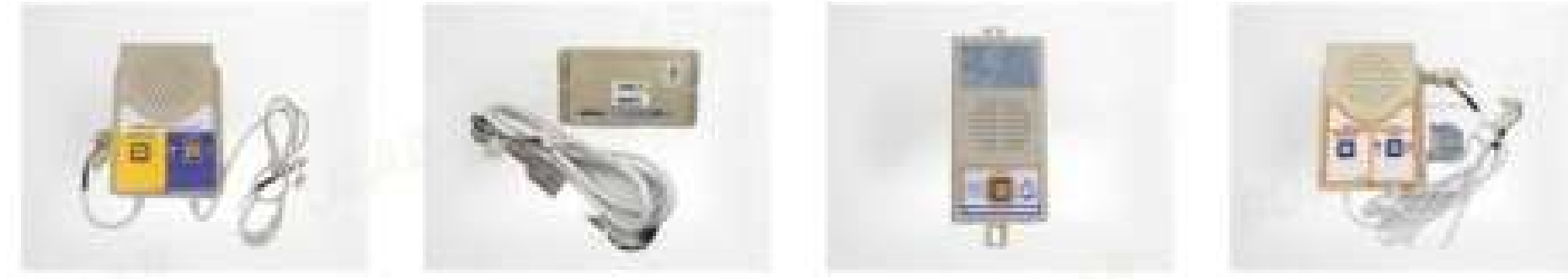


• NSFC01-G220

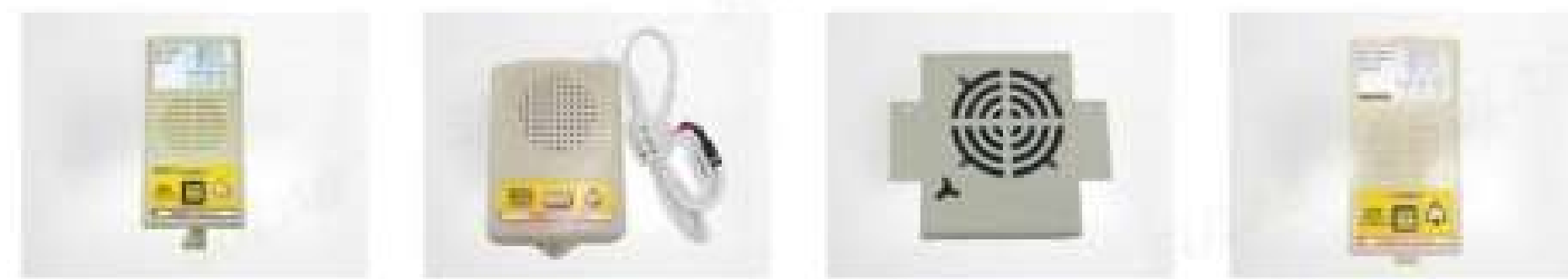
ELEVATOR INTERCOM SYSTEM



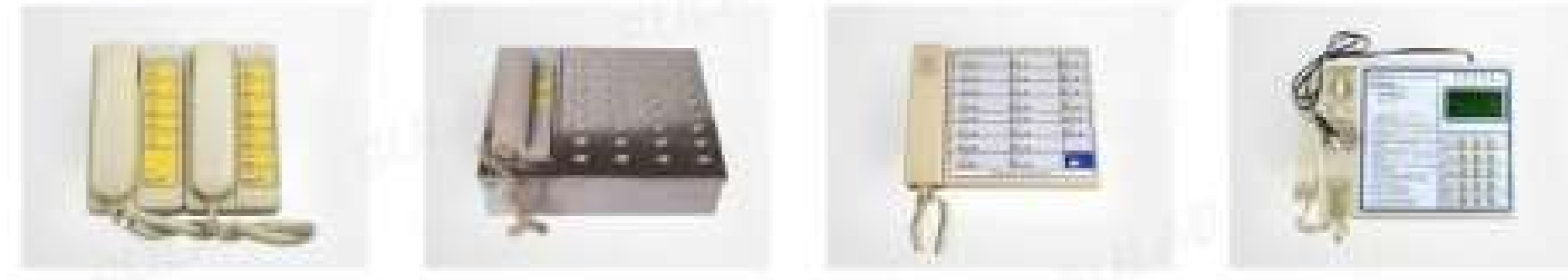
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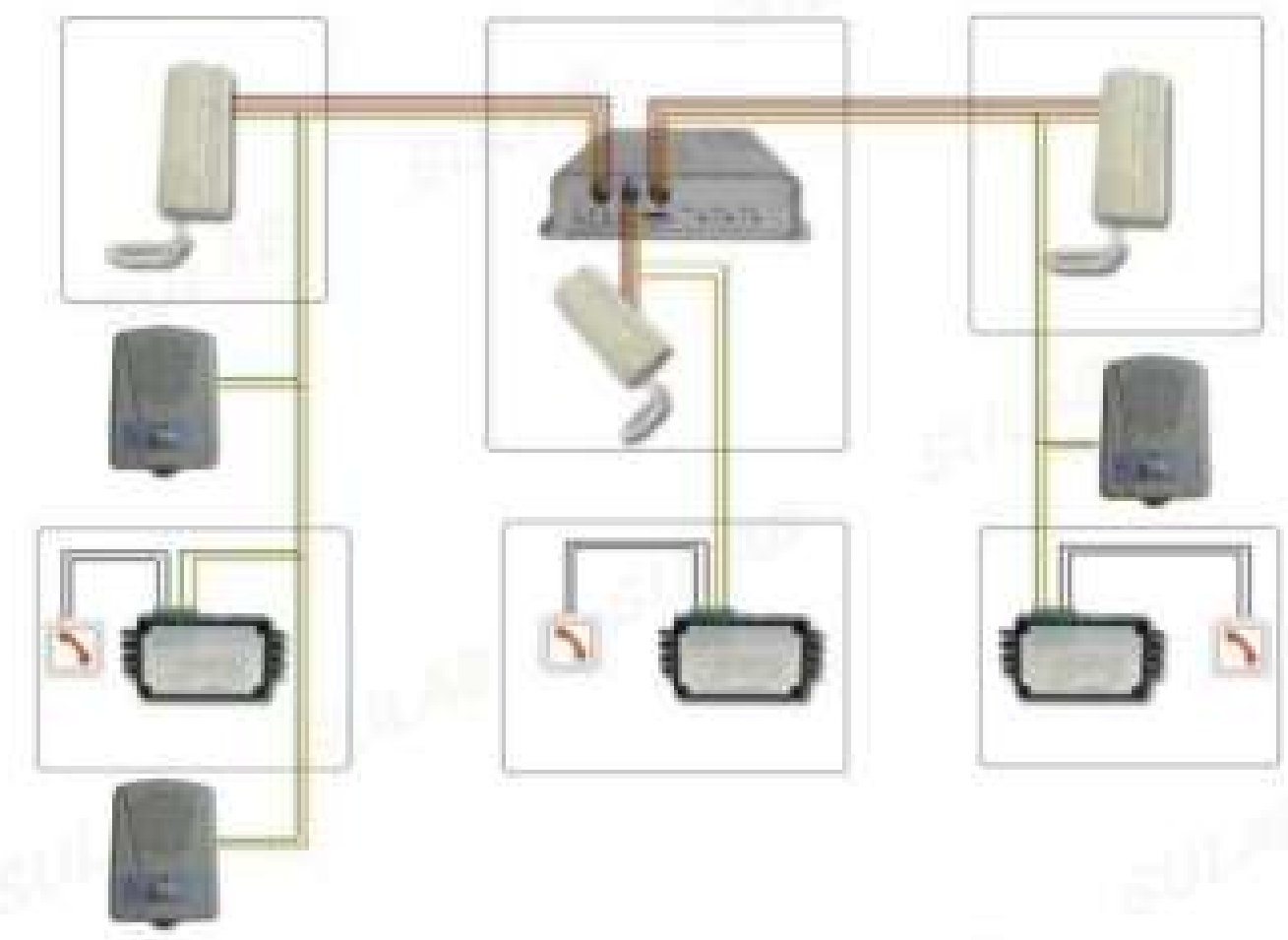
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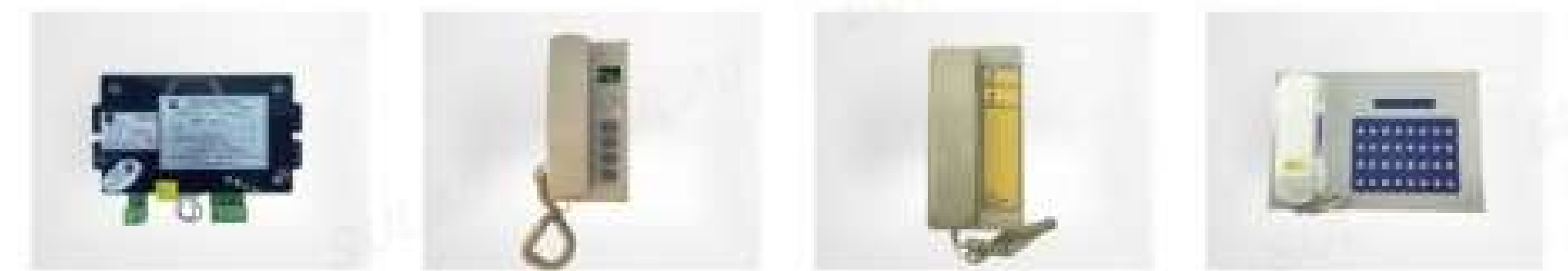
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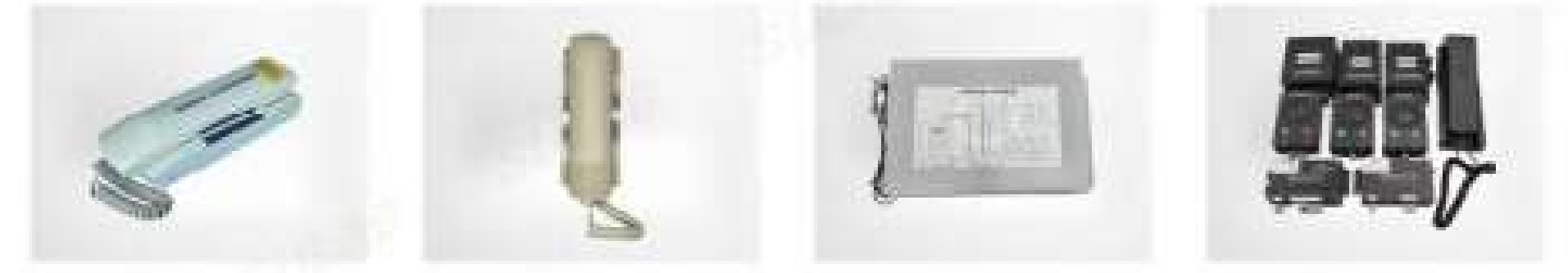
• NKT12(1-1)5A 6A • NKT12(1-1)32A • NKT12(1-1)22A • NKT12(1-1)AN



• NBT12(1-1)B1 • RKP220 • NKT12(1-1)B • XAA25302M6



• TJ-2Y • ZDH01-021-GG • NKT12(1-1)2A • XAA25302M17



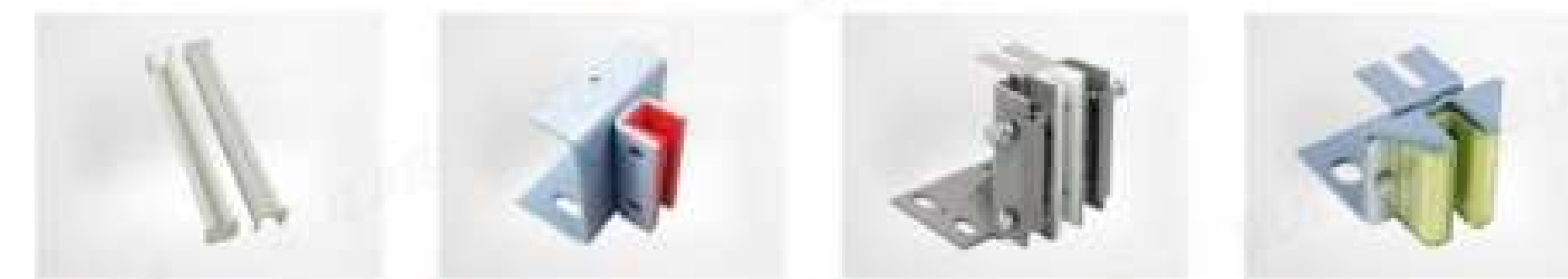
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ELEVATOR GUIDE SHOES



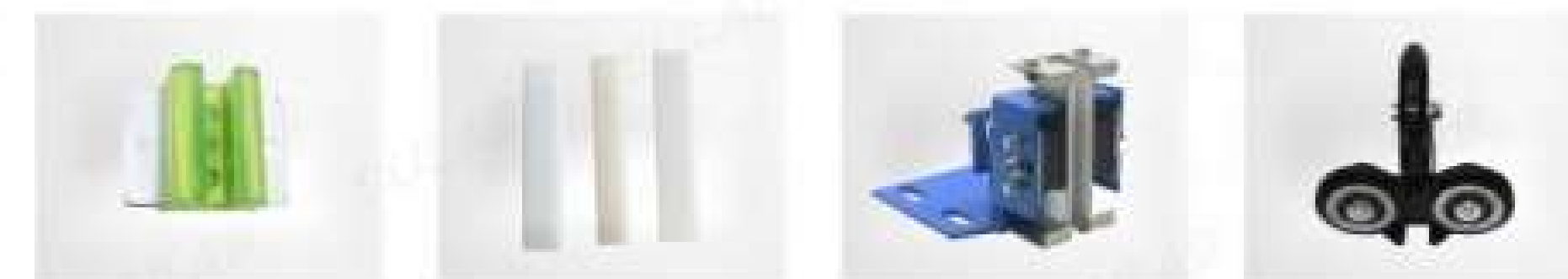
• OTIS100*10/16 • OX-02 • DX4D • B22



• B22 • DX3 • DX20 • DX24



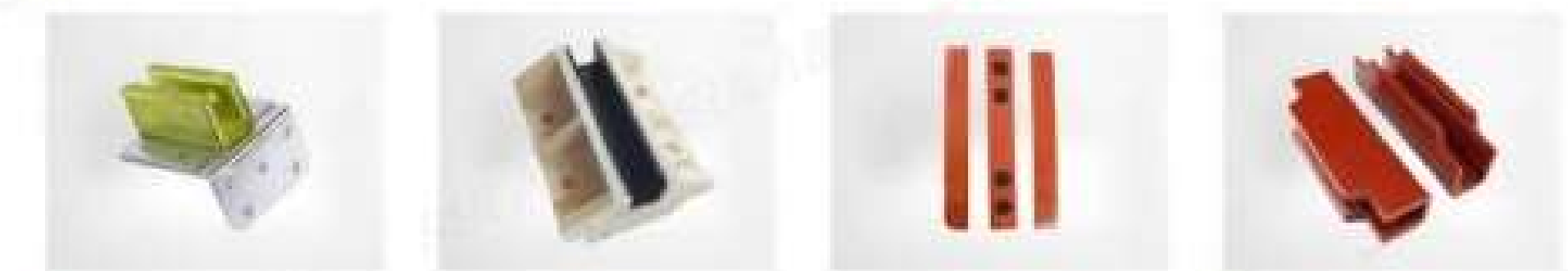
• OTIS 3000 • OTIS GEN2 • DXP126-08 • THYSSEN



• MITSUBISHI • TOSHIBA • ZKIN0664G002 • R3 150*30*6201



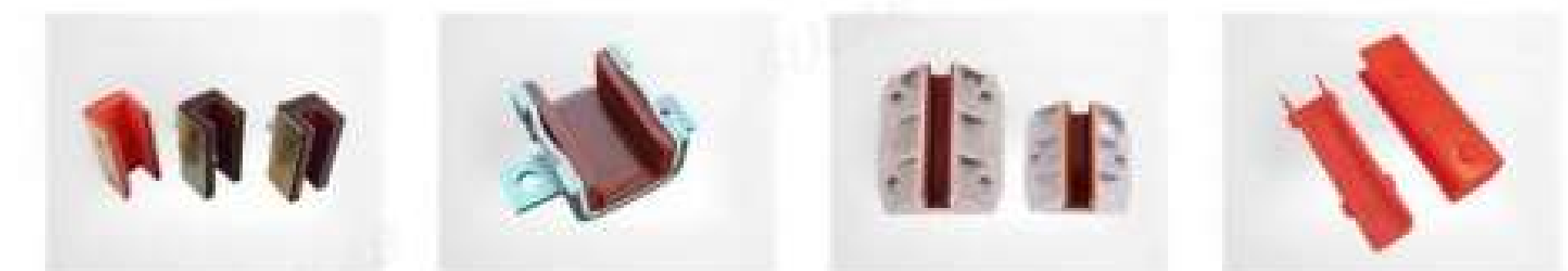
• T50 T75 • OTIS 160 • 125*6303 • SP-13MD



• MCA HGE NPH • 12000162-A • MITSUBISHI • 120*10/16



• SLG20 • 80*10/16 • DX4A DX4 DX4D • 80*10/16



• 65*10/16 • 3600AP • XD5500 • DX3

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ELEVATOR DOOR SLIDER



• QKS9



• QKS9



• S200 K200



• 3300AP/700P/KS9



• CV330



• AGH-52P



• KONE



• OTIS



• 300P/V30/5400



• S8K8F9



• CANNY



• CANNY



• MITSUBISHI



• M6 M8



• S8/K8



• LG

ELEVATOR OIL CUP



• RL-250



• UNIVERSAL



• HAA349C1



• XAA349H2



• TOSHIBA



• KONE



• RL-83



• KONE



• MITSUBISHI



• OTIS



• HLP 68



• HLP 68



• 5500



• THYSSEN



• KONE



• KONE



• YB-10



• UNIVERSAL

Handrail structure

SULAB handrails are made of high-quality raw materials, set extremely high quality standards, and strictly control every detail of the production process

- Decorative layer
- Skeleton layer
- Reinforcement layer
- Skeleton layer
- Sliding layer



Performance parameters

With professional technology and first-class quality, SULAB handrails can perfectly resist ozone, ultraviolet erosion and oxidation, and its performance is always stable, meeting various indoor and outdoor environmental requirements.

	project	Units of measurement	index
Decorative glue layer	Breaking strength	Mpa	≥12
	Elongation at break	%	≥300
	Breaking deformation	%	≤30
	hardness	Degrees(Shore A)	75±5
	Wear loss	cm ³ /1.61km	≤0.5
	Flexion times	Ten thousand times	≥10
	Hot air aging coefficient	70℃X72H	≥0.75
	Brittle temperature	℃	≤-25
	Ozone resistant	Ozone concentration 50PPhm 96 hours 30℃ stretch 20%	Level 0, no cracks
Tape layer	Adhesion strength between adhesive tape layers	N/mm	≥5
Steel cord fabric	T Extraction	ax1.5bx1.5Tx2.5N/root	≥600
	Single breaking strength	N/root	≥1600
Finished belt	Tensile strength (longitudinal)	KN	≥25
	grip strength	N (30mm wide, 7mm expanded)	≥70

Handrail color customization

SULAB provides a variety of color handrail customization services. Customers can customize colored handrails according to the color code.



Handrail product advantages

The handrail products developed by SULAB have high compression resistance, high strain resistance, and flexibility to ensure the smooth operation of the elevator.

- Safe and reliable
- Smooth operation
- Precise size
- Soft touch
- Wear-resistant material
- Mature technology
- Low carbon and environmental protection
- After-Sales Support

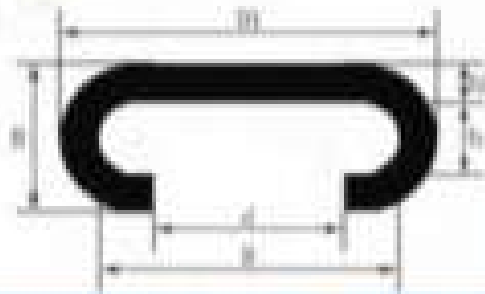




Handrail parameters

Handrail related parameters

Handrail Belt Size

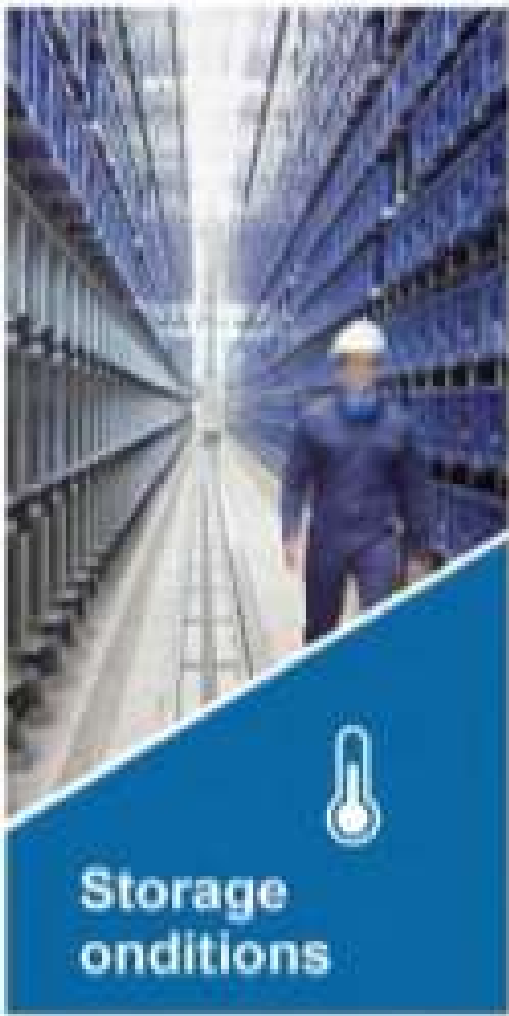


TYPE		HEIGHT			WIDTH		
		H	h	B1	D1	D	d
Schindler	SDS	28.5±1	10.6±0.8	9.5±1	80±1	62±1	39 ⁺² ₋₁
Schindler	SWE	34±1	12±0.8	12±1	82±1	62±1	33 ⁺² ₋₁
OTIS	OT**800	28±1	9.5±0.8	10±1	76±1	60±1	39 ⁺² ₋₁
OTIS	OT**	35.5±1	16.5±0.8	9.5±1	82±1	64±1	38 ⁺² ₋₁
Mitsubishi	J	27±1	10±0.8	9.2±1	80±1	62±1	41
Hitachi	GRF	27.5	10.6±0.8	10±1	80±1	63±1	41 ⁺² ₋₁
Hitachi	GRF-1	31.7±1	11.5±0.8	10.4±1	82±1	63±1	40 ⁺² ₋₁
Sier	XF	35±1	14±0.8	12±1	82±1	64±1	35 ⁺² ₋₁
Korea	LG	33±1	12.5±0.8	12±1	82±1	62.5±1	39.5 ⁺² ₋₁
Korea	LG-1	36±1	16.5±0.8	12±1	82±1	64.5±1	42 ⁺² ₋₁
Hyundai	W-BT2	30±0.5	12±0.5	10 ⁺¹ _{-0.5}	80±0.5	64±0.5	40 ⁺¹ _{-0.5}
Hyundai	W-BT3	28.4±1	10.6±0.8	10.4±1	79.3±1	63.5±1	39.6 ⁺² ₋₁
Fujda	STD	28.5 ⁺⁰ ₋₁	10 ^{+1.5} ₋₀	10 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁	63 ⁺² ₋₀	40 ⁺² ₋₁
KONE		28.15 ^{+1.5} ₋₁	10.6±0.5	9.2±1	79.2 ^{+2.5} ₋₀	62.8 ^{+1.5} ₋₀	37.5 ^{+2.5} ₋₀
Yongda	STD	28.15 ⁺⁰ ₋₁	10 ^{+1.5} ₋₀	10 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁	63 ⁺² ₋₀	40 ⁺² ₋₁
Toshiba	STD	28.15 ⁺⁰ ₋₁	10 ^{+1.5} ₋₀	10 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁	63 ⁺² ₋₀	40 ⁺² ₋₁
Thyssen	OTIS-800	28±1	9.5±0.8	10±1	76±1	60±1	39 ⁺² ₋₁



Length measurement

Take the plane straight section of the handrail and measure it with a steel tape measure. The total length of the handrail is the sum of the measured lengths L1, L2, L3, and Ln.



Storage conditions

The storage of handrails requires a dry and clean environment without direct sunlight, at a room temperature of 5~35℃. They should be placed without distortion, heavy objects or roller contact.



Cleaning and maintenance

SULAB offers special cleaning and polishing products for handrails, which are environmentally friendly and pollution-free. They can be used with lint-free cloth or sponge to remove dirt, wax and oil.

Escalator Step Wheel Pulley

WHEELS

(φ 50~ φ 60)



• 003, Mitsubishi
• Specification: 56*14
• Bearings: 6201



• 004, Hitachi
• Specification: 65*13
• Bearings: 6202



• 005, Toshiba
• Specification: 60*16
• Bearings: 6203



• 006, Toshiba
• Specification: 60*16
• Bearings: 6203



• 007, SULAB
• Specification: 60*12
• Bearings: 6200



• 008, Mitsubishi
• Specification: 60*55
• Bearings: 6202



• 009, SULAB
• Specification: 64*50
• Bearings: 6204



• 010, KONE
• Specification: 60*34
• Bearings: 6000



• 011, XIZI OTIS
• Specification: 60*55
• Bearings: 6202



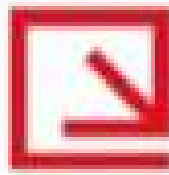
• 012, KONE
• Specification: 60*36
• Bearings: 6204



• 013, KONE
• Specification: 60*64
• Bearings: 6204



• 014, XIZI OTIS
• Specification: 60*64
• Bearings: 6204



• 001, Schindler
• Specification: 46*18
• Bearings: 6202



• 002, XIZI OTIS
• Specification: 50*55
• Bearings: 6203

Escalator Step Wheel Pulley

WHEELS

(φ 75)



035: KONE
Specification: 75*23.5
Bearings: 6204



036: ThyssenKrupp
Specification: 75*24
Bearings: 6204



037: Fujitec
Specification: 75*23.5
Bearings: 6204



038: Fujitec
Specification: 75*70/75*60
Bearings: 6004



039: ThyssenKrupp
Specification: 75*24
Bearings: 62043



040: Schindler
Specification: 75*35
Bearings: 6204



041: Fujitec
Specification: 75*23.5
Inner hole: 20



042: KONE
Specification: 75*23.5
Bearings: 6204

WHEELS

(φ 76)



043: XIZI OTIS
Specification: 76.2*21.6
Bearings: 6204



044: Schindler
Specification: 76*25
Bearings: 6204



045: Schindler
Specification: 76*25
Bearings: 6204



046: Mitsubishi
Specification: 76*25
Bearings: 6202



047: XIZI OTIS
Specification: 76.2*21.6
Bearings: 6203



069: SULAB
Specification: 80*32
Bearings: 6203



070: SULAB
Specification: 80*25
Bearings: 6302



071: Hyundai
Specification: 87*43
Bearings: 6204



072: Schindler
Specification: 89.5*70
Bearings: 6204



073: XIZI OTIS
Specification: 80*25
Bearings: 6203



074: LG
Specification: 80*22
Bearings: 6204



075: LG
Specification: 80*22
Bearings: 6204



076: XIZI OTIS
Specification: 80*25
Bearings: 6304



077: SULAB
Specification: 80*25
Bearings: 6204



078: SULAB
Specification: 80*25
Bearings: 6206



079: ThyssenKrupp
Specification: 80*53
Bearings: 6204



079: ThyssenKrupp
Specification: 80*60
Bearings: 6204

WHEELS

(φ 90)



081: Hitachi
Specification: 90*60
Bearings: 6202



081: SULAB
Specification: 98*31
Bearings: 6203



083: Schindler
Specification: 98*40
Bearings: 6204



083: Yong Da
Specification: 92*70
Bearings: 6204



085: Schindler
Specification: 97*70
Bearings: 6204

WHEELS

(φ 100)



086: KONE
Specification: 100*19/110*19
Bearings: 6204



087: SJEC
Specification: 100*25
Bearings: 6204



088: SULAB
Specification: 100*30
Bearings: 6203



089: ThyssenKrupp
Specification: 100*34
Bearings: 6204

Escalator Step Wheel Pulley

WHEELS

(φ 110)



090: KONE
Specification: 110*27
Bearings: 6204/6303



091: KONE
Specification: 110*19
Bearings: 6303



092: ThyssenKrupp
Specification: 111*60
Bearings: 6304

WHEELS

(φ 120)



093: XIZI OTIS
Specification: 120*30
Bearings: 6204



094: XIZI OTIS
Specification: 140*20
Bearings: 6204



095: Hitachi
Specification: 143*36
Bearings:

WHEELS

(φ 130)



096: Mitsubishi
Specification: 132*35
Bearings:



097: XIZI OTIS
Specification: 131*30
Bearings:



098: Hyundai
Specification: 135*35
Bearings:



099: SULAB
Specification: 26*26
Bearings:



100: SULAB
Specification: 75*12
Bearings: 6005

WHEELS

(φ 150)



102: Schindler
Specification: 150*30
Bearings: 6201



103: Toshiba
Specification: 150*36
Bearings:



104: Hitachi
Specification: 158*36
Bearings:



101: KONE
Specification: 150*38/150*27
Bearings: 6003

Escalator Step Wheel Pulley

WHEELS

(φ 70)



- 015: YONG DA
- Specification: 70*25
- Bearings: 6204



- 016: SJEC
- Specification: 70*25
- Bearings: 6204/6203



- 023: Schindler
- Specification: 70*72
- Bearings: 6204



- 024: Schindler
- Specification: 70*50
- Bearings: 6204



- 025: Schindler
- Specification: 70*50
- Bearings: 6204



- 017: SULAB
- Specification: 70*26
- Bearings: 6204



- 018: SULAB
- Specification: 70*25
- Inner hole: 20



- 019: SULAB
- Specification: 70*25
- Bearings: 6204



- 026: Schindler
- Specification: 70*50/70*65
- Bearings: 6204



- 027: SULAB
- Specification: 70*25
- Bearings: 6204



- 028: LG
- Specification: 70*50
- Bearings: 6202



- 020: SULAB
- Specification: 70*12
- Bearings: 6200



- 021: XIZI OTIS
- Specification: 72*15
- Bearings: 6202



- 022: Toshiba
- Specification: 70*43
- Bearings: 6302



- 029: LG
- Specification: 70*60
- Bearings: 6202



- 030: XIZI OTIS
- Specification: 70*34
- Bearings: 6201



- 031: SULAB
- Specification: 70*25
- Bearings: 6204



- 032: SULAB
- Specification: 70*25
- Bearings: 6204



- 033: Toshiba
- Specification: 70*35
- Bearings: 6202



- 034: Schindler
- Specification: 70*25
- Bearings: 6204

Escalator Step Wheel Pulley

WHEELS

(φ 75)



- 035: KONE
- Specification: 75*23.5
- Bearings: 6204



- 036: ThyssenKrupp
- Specification: 75*24
- Bearings: 6204



- 037: Fujitec
- Specification: 75*23.5
- Bearings: 6204



- 038: Fujitec
- Specification: 75*70/75*60
- Bearings: 6004



- 039: ThyssenKrupp
- Specification: 75*24
- Bearings: 62043



- 040: Schindler
- Specification: 75*35
- Bearings: 6204



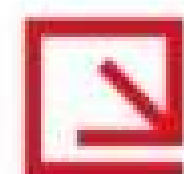
- 041: Fujitec
- Specification: 75*23.5
- Inner hole: 20



- 042: KONE
- Specification: 75*23.5
- Bearings: 6204

WHEELS

(φ 76)



- 043: XIZI OTIS
- Specification: 76.2*21.6
- Bearings: 6204



- 044: Schindler
- Specification: 76*25
- Bearings: 6204



- 045: Schindler
- Specification: 76*25
- Bearings: 6204



- 046: Mitsubishi
- Specification: 76*25
- Bearings: 6202



- 047: XIZI OTIS
- Specification: 76.2*21.6
- Bearings: 6203



FRICTION WHEELS



• 105: LG
• Specification: 457*34



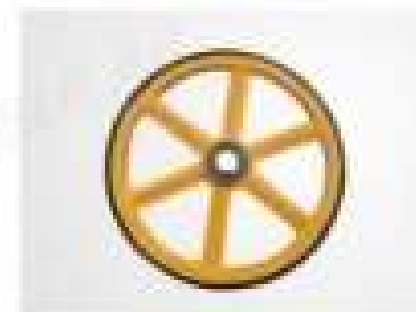
• 106: XIZI OTIS
• Specification: 456*35



• 107: Schindler
• Specification: 588*30



• 108: XIZI OTIS
• Specification: 456*30



• 109: XIZI OTIS
• Specification: 587*30



• 110: ThyssenKrupp
• Specification: 690*30



• 111: XIZI OTIS
• Specification: 390*110



• 112: Friction wheel
• Specification: 587*330*30



• 113: Friction wheel
• Specification: 646*330*30



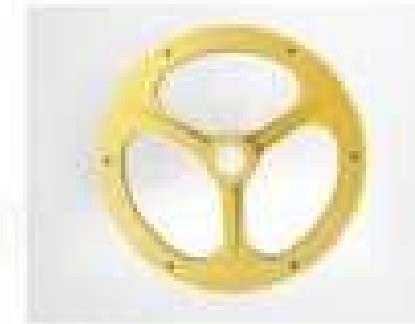
• 114: Friction wheel
• Specification: 497*331*30



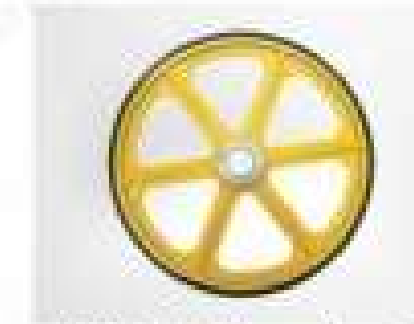
• 115: Friction wheel
• Specification: 450*50*30



• 116: Friction wheel
• Specification: 587*50*30



• 117: Friction wheel
• Specification: 503*50*30



• 118: Friction wheel
• Specification: 587*50*30



• 119: Friction wheel
• Specification: 557*433*30



• 120: Friction wheel
• Specification: 557*433*30



• 121: Friction wheel
• Specification: 780*432*30



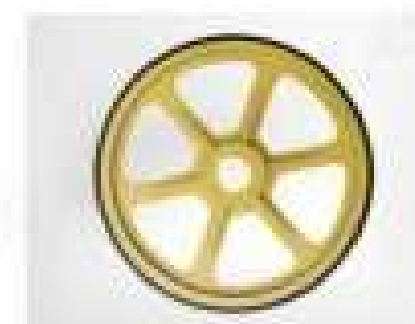
• 122: Friction wheel
• Specification: 518*290*30



• 123: Friction wheel
• Specification: 451*55*35



• 124: Friction wheel
• Specification: 574*330*30



• 125: Friction wheel
• Specification: 455*50*30



• 126: Friction wheel
• Specification: 587*300*30



• 127: Friction wheel
• Specification: 650*330*30



• 128: Friction wheel
• Specification: 455*50*30



• 129: Friction wheel
• Specification: 692*420*35



• 130: Friction wheel
• Specification: 655*427*30



• 131: Friction wheel
• Specification: 574*330*30

Escalator Roller Assembly



• 132: Mitsubishi



• 133: KONE



• 134: Toshiba



• 135: Toshiba



• 136: Mitsubishi



• 137: KONE



• 138: KONE



• 139: KONE



• 140: KONE



• 141: KONE



• 142: KONE



• 143: KONE



• 144: KONE



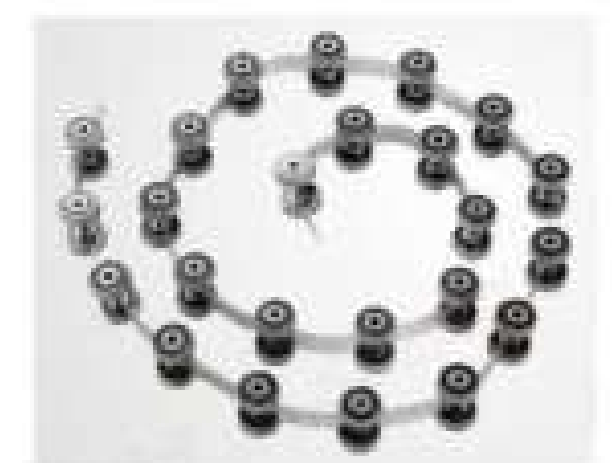
• 145: Yong Da



• 146: KONE



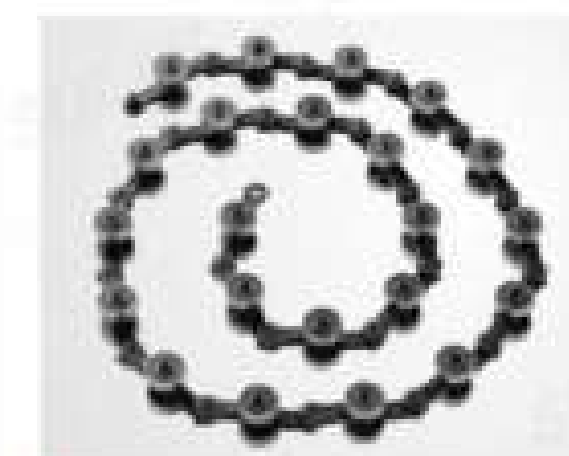
• 147: XIZI OTIS



• 148: Thyssen



• 149: Fujitec



• 150: Fujitec



• 151: KONE



• 152: KONE



• 153: KONE



• 154: KONE



• 155: Schindler



• 156: Schindler



• 157: Schindler

STEP CHAINS 梯级链系列



- 158: Mitsubishi
- Pitch: 67.733
- Chain Plate Size: 38*5/38*4
- Mounting sleeve: 25/27



- 159: XIZI OTIS
- Pitch: 131
- Chain Plate Size: 35*5/30*5
- Scroll Wheel: 80*25
- Pin: 14.63



- 160: Schindler
- Pitch: 133/131
- Chain Plate Size: 50*5
- Scroll Wheel: 80*25
- Pin: 24/17



- 161: SULAB
- Pitch: 133
- Chain Plate Size: 35*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 162: Schindler
- Pitch: 133
- Chain Plate Size: 40*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 163: Schindler
- Pitch: 133
- Chain Plate Size: 40*5
- Scroll Wheel: 76*25
- Pin: 14.63



- 164: Fujitec
- Pitch: 133
- Chain Plate Size: 40*5
- Scroll Wheel: 75*24
- Pin: 14.63



- 165: Schindler
- Pitch: 133
- Chain Plate Size: 3*40/4*30
- Scroll Wheel: 76*23.5
- Pin: 14.63



- 166: SULAB
- Pitch: 133
- Chain Plate Size: 40*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 167: Schindler
- Pitch: 133
- Chain Plate Size: 40*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 168: Schindler
- Pitch: 266
- Chain Plate Size: 40*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 169: Sjec
- Pitch: 134.5
- Chain Plate Size: 40*5
- Scroll Wheel: 70*25
- Pin: 14.63



- 170: ThyssenKrupp
- Pitch: 135
- Chain Plate Size: 35*5
- Scroll Wheel: 75*24
- Pin: 14.63



- 171: Hyundai
- Pitch: 135
- Chain Plate Size: 32*5
- Scroll Wheel: 76*22
- Pin: 12.8



- 172: XIZI OTIS
- Pitch: 135.4
- Chain Plate Size: 35*5/30*5
- Scroll Wheel: 76.2*21.6
- Pin: 12.7

TENSION CHAINS



- 173: ThyssenKrupp
- Pitch: 101.25
- Chain Plate Size: 35*5
- Scroll Wheel: 80*53
- Pin: 14.63



- 174: XIZI OTIS
- Pitch: 70/80/90
- Chain Plate Size: 35*5
- Scroll Wheel: 60*55
- Pin: 15

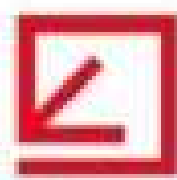


- 175: KONE
- Pitch: 70/80/90
- Chain Plate Size: 35*5
- Scroll Wheel: 60*55
- Pin: 15



- 176: XIZI OTIS
- Pitch: 70/80/90
- Chain Plate Size: 35*5
- Scroll Wheel: 60*55
- Pin: 15

Escalator comb plate



- 181: KONE
- Specification: 200*180*99



- 182: KONE
- Specification: 202*132*140



- 183: KONE
- Specification: 200*180*99



- 184: KONE
- Specification: 202*172*77



- 185: KONE
- Specification: 202*202*99



- 186: KONE
- Specification: 203*188*99



- 187: Hitachi
- Specification: 163*90*90



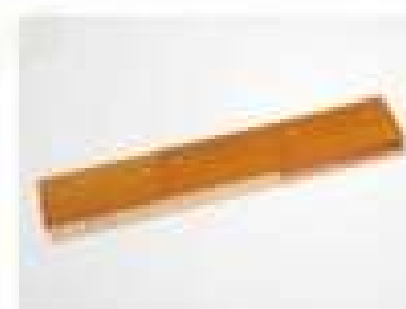
- 188: Hitachi
- Specification: 163*90*90



- 189: Toshiba
- Specification: 201*130*145



- 190: Toshiba
- Specification: 201*130*145



- 191: Toshiba
- Specification: 203*152*145



- 192: Toshiba
- Specification: 126*119*77



- 193: Toshiba
- Specification: 197*180*145



- 194: Toshiba
- Specification: 203*152*145



- 195: Toshiba
- Specification: 206*130*145



- 196: Thyssen
- Specification: 205*116*68



- 177: Schindler
- Specification: 205*110*145



- 178: Schindler
- Specification: 202*108*145



- 179: Schindler
- Specification: 205*182*145



- 180: Schindler
- Specification: 205*155*145



- 197: Fujitec
- Specification: 203*100*145



- 198: Fujitec
- Specification: 203*100



- 199: Fujitec
- Specification: 205*108*145



- 200: BEVG
- Specification: 203*109*145



201: Mitsubishi
Specification: 126*92*62



202: Mitsubishi
Specification: 126*92*62



203: Mitsubishi
Specification: 126*92*80



204: Mitsubishi
Specification: 127*123*65

ELEVATOR HIGH-SPEED GUIDE WHEELS



205: XIZI OTIS
Specification: 203*107*145



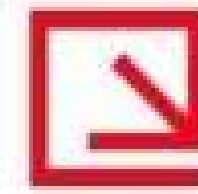
206: XIZI OTIS
Specification: 214*107*143



207: XIZI OTIS
Specification: 127*140*102



208: XIZI OTIS
Specification: 203*145*145



220: High Speed Guide Wheel



221: High Speed Guide Wheel



209: XIZI OTIS
Specification: 214*111*142.8



210: XIZI OTIS
Specification: 215*145*142.8



211: SJEC
Specification: 200*118*145



212: SJEC
Specification: 200*150*145



222: High Speed Guide Wheel



223: High Speed Guide Wheel



224: High Speed Guide Wheel



225: High Speed Guide Wheel



213: OTIS
Specification: 206*140*101.7



214: OTIS
Specification: 207*150*102



215: OTIS
Specification: 206*140*101.7



216: Hyundai
Specification: 154.3*90*107



226: High Speed Guide Wheel



227: High Speed Guide Wheel



228: High Speed Guide Wheel



229: High Speed Guide Wheel



217: LG
Specification: 160*90*90



218: Sigma
Specification: 202*94*102



219: Sigma
Specification: 206*152.6*110



230: High Speed Guide Wheel



231: High Speed Guide Wheel



232: High Speed Guide Wheel



233: High Speed Guide Wheel

STEP FRAME 梯级边框系列



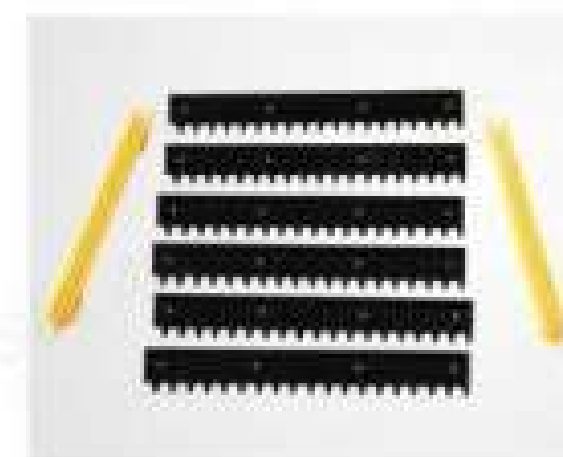
239: Thyssen



240: XIZI OTIS



241: XIZI OTIS



242: XIZI OTIS



243: XIZI OTIS



244: XIZI OTIS



234: Schindler



235: Schindler



245: Mitsubishi



246: Mitsubishi



247: Hitachi



236: Schindler



237: Schindler



238: Schindler



248: Fujitec



249: Hyundai



250: LG



STEP · PEDAL · SHAFT



• 251: KONE



• 252: XIZI OTIS



• 253: MITSUBISHI



• 254: Thyssen



• 255: SJEC



• 256: SJEC



• 257: Schindler



• 258: Schindler



• 259: Schindler



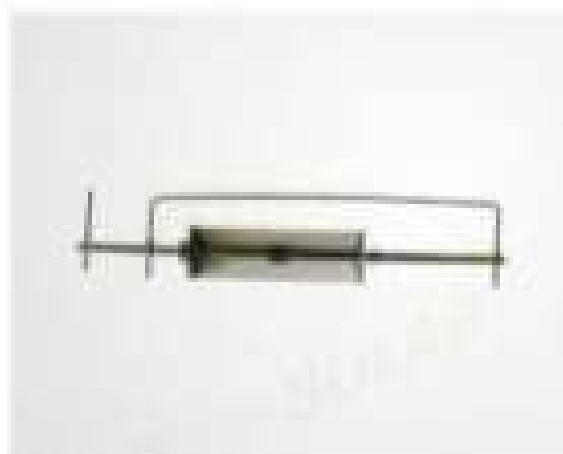
• 260: Schindler



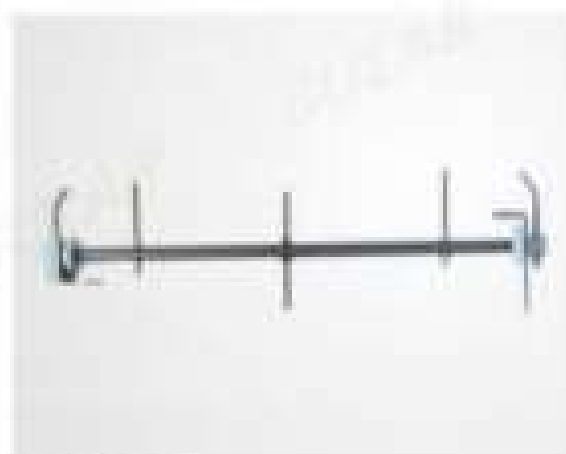
• 261: LG



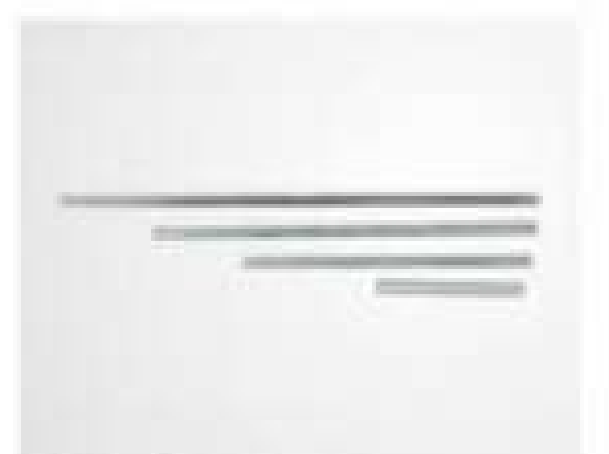
• 262: Sigma



• 263: Schindler



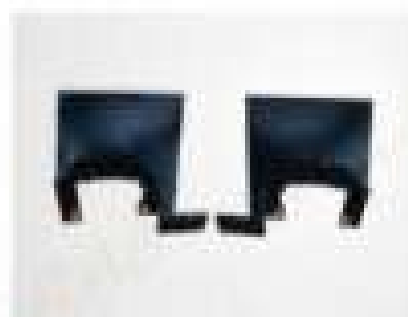
• 264: Thyssen



• 264: Schindler Fujitec
XIZI OTIS YongDa



• 266: XIZI OTIS



• 267: XIZI OTIS



• 268: KONE



• 265: KONE



• 266: KONE



• 267: KONE



• 268: XIZI OTIS



• 269: XIZI OTIS



• 270: XIZI OTIS



• 271: Schindler



• 268: KONE



• 269: KONE



• 290: Hitachi



• 291: Thyssen



• 272: Schindler



• 273: Schindler



• 274: Schindler



• 275: Schindler



• 292: Thyssen



• 293: SJEC



• 294: SJEC



• 295: Fujitec



• 276: Mitsubishi



• 277: Toshiba



• 278: Toshiba



• 279: Toshiba



• 296: Fujitec



• 297: Fujitec



• 298: Fujitec



• 299: Yong Da



• 280: Toshiba



• 281: Toshiba



• 282: KONE



• 283: KONE



• 300: Yong Da



• 301: BLT



• 302: BLT



• 303: Aolingda