



Tong an

通安电梯产品图册

Elevator safety technical manual

2020 版

石家庄通安机械有限公司

Shijiazhuang Tong'an Machinery Co., Ltd.

www.tonganjixie.com

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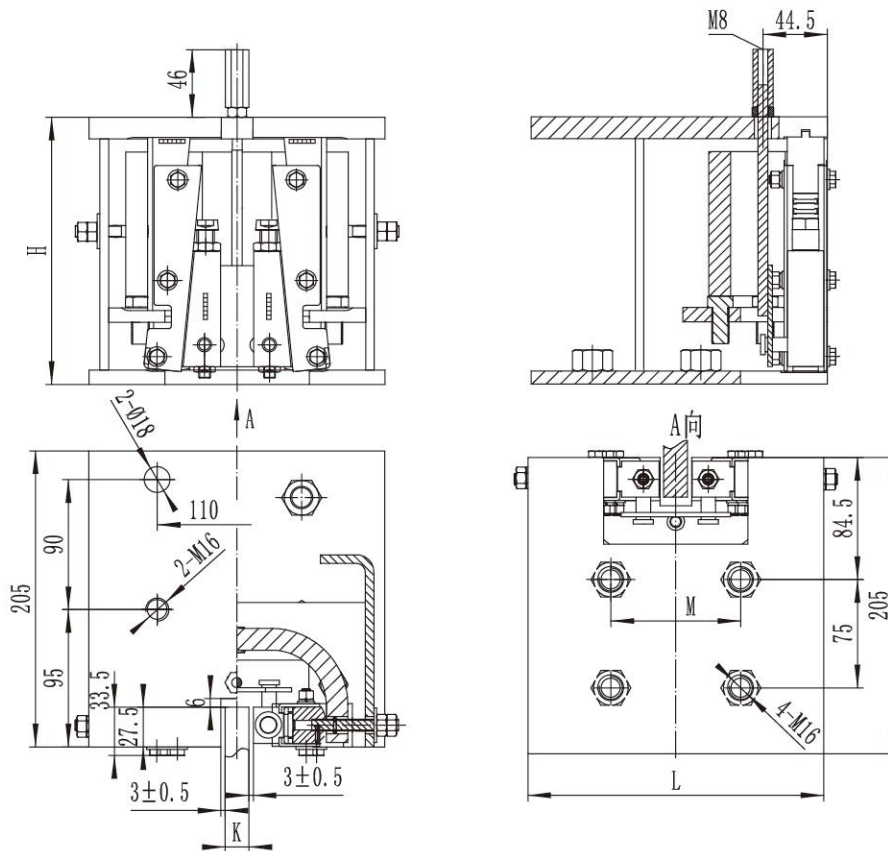


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渐进式安全钳 | AQ5Z

Progressive Safety Gear

CE 单提拉
Single Lift

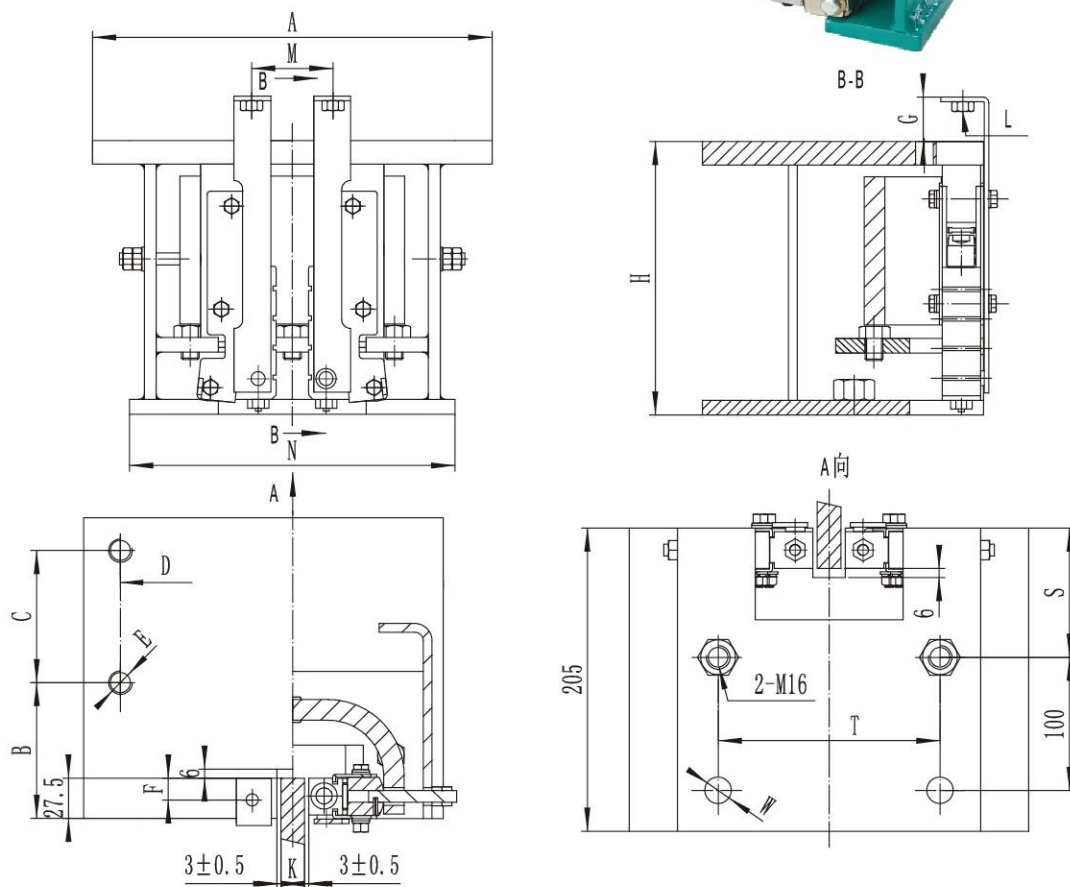


AQ5Z 渐进式安全钳 Progressive Safety Gear

序号 NO.	提拉方式 Lift rod arrangement	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨安装接口 Roller guide arrangement		
					L (mm)	H (mm)	M (mm)
1	单提拉	0.25~2.5	1200~4500	9、10、15.88、16	205	185	90
2	Single lift		4500~5000	15.88、16	213	195	

渐进式安全钳 | **AQ5Z** Progressive Safety Gear

CE 双提拉
Dual Lift



AQ5Z 渐进式安全钳 Progressive Safety Gear

序号 NO.	提拉方式 Lift rod arrangement	电梯额定速度V(m/s) Rated speed	容许质量(P+Q)(kg) Permissible mass	适用导轨宽度K (mm) Rail width	底梁安装接口 Carframe arrangement					提拉杆安装接口 Lifting rod arrangement					导轨安装接口 Roller guide arrangement			
					A (mm)	B (mm)	C (mm)	D (mm)	E	F (mm)	G (mm)	H (mm)	L	M (mm)	N (mm)	S (mm)	T (mm)	W
1	双提拉 Dual lift	0.25~2.5	1200~4500	9、10、15.88、16	270	92.5	90	220	4-M16	15	30	185	2-M8	55	205	87.5	90	/
2			4500~5000	15.88、16											213			
3			1200~4500	9、10、15.88、16	205	82.5	60	80	4-M12	14.5	30	185	2-M10	60	205	72.5	150	2-Ø18
4			4500~5000	15.88、16											213			
5			1200~4500	9、10、15.88、16	205	92.5	90	110	4-M16	14.5	30	185	2-M8	60	205	87.5	90	/
6			4500~5000	15.88、16											213			

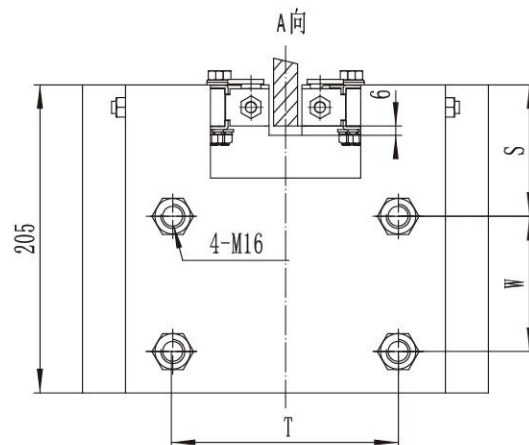
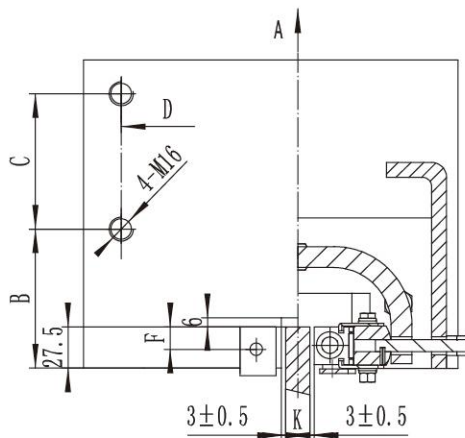
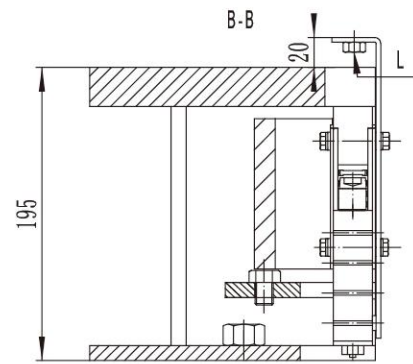
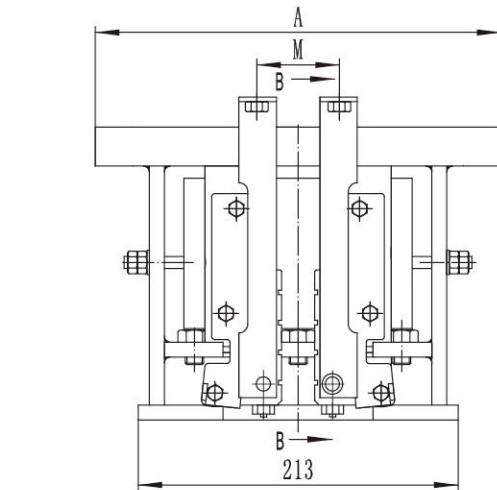


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渐进式安全钳 | AQ5ZI

Progressive Safety Gear

双提拉
Dual Lift

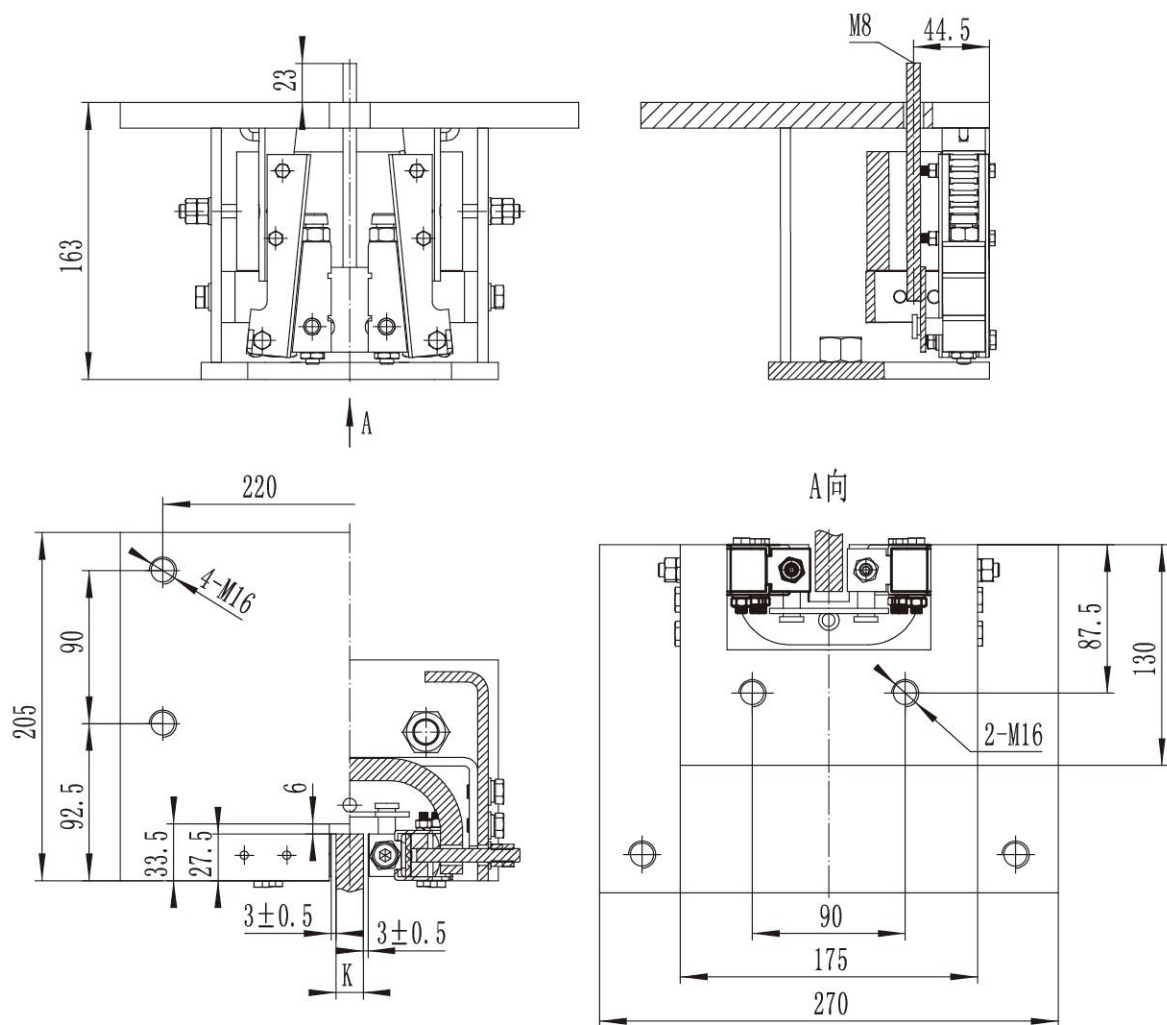


AQ5ZI 渐进式安全钳 Progressive Safety Gear

序号 NO.	提拉方式 Lift rod arrangement	电梯额定速度V(m/s) Rated speed	容许质量(P+Q)(kg) Permissible mass	适用导轨宽度K (mm) Rail width	底梁安装接口 Carframe arrangement				提拉杆安装接口 Lifting rod arrangement			导靴安装接口 Roller guide arrangement		
					A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	L (mm)	M (mm)	S (mm)	T (mm)	W (mm)
1	双提拉	0.25~1.75	4500~6500	15.88、16	270	67.5	70	230	15	2-M10	55	92.5	110	70
2	Dual lift				213	92.5	90	110	14.5	2-M8	60	107.5	100	80

渐进式安全钳 | **AQ5B** Progressive Safety Gear

单提拉
Single Lift



AQ5B 渐进式安全钳 Progressive Safety Gear

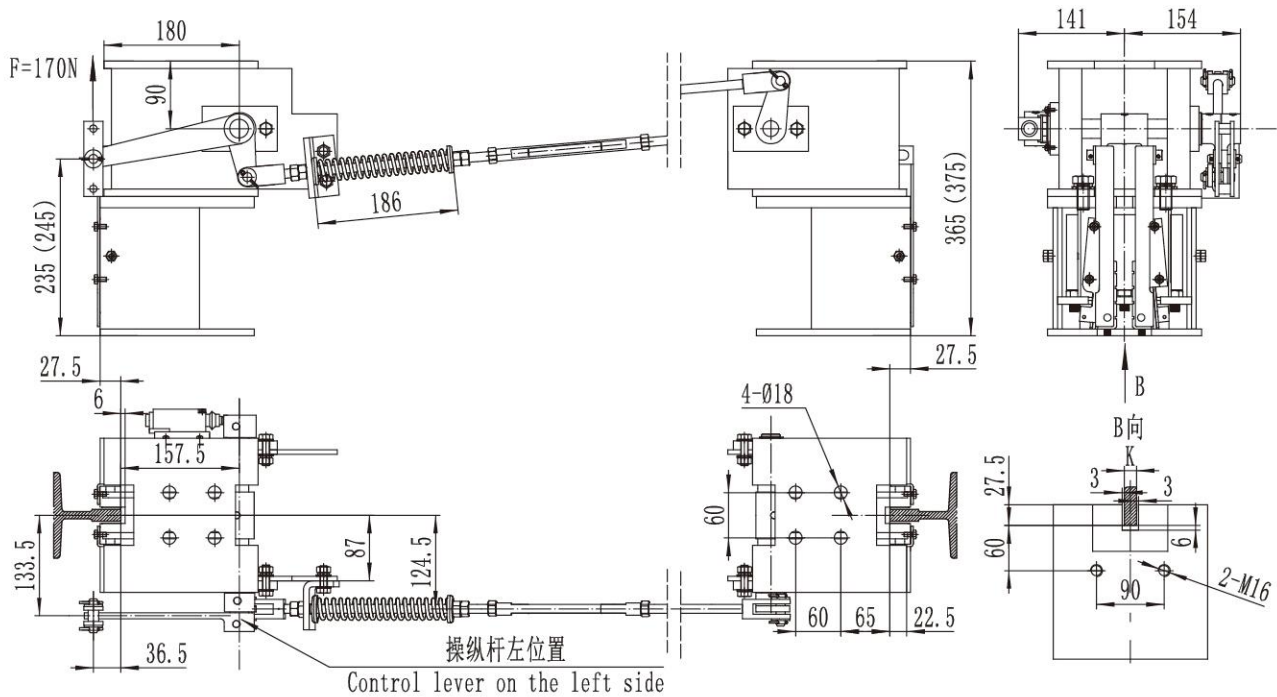
序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	0.25~1.75	800~3000	9、10、15.88、16



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对重安全钳 | JXAQ5Z I

Counterweight Safety Gear



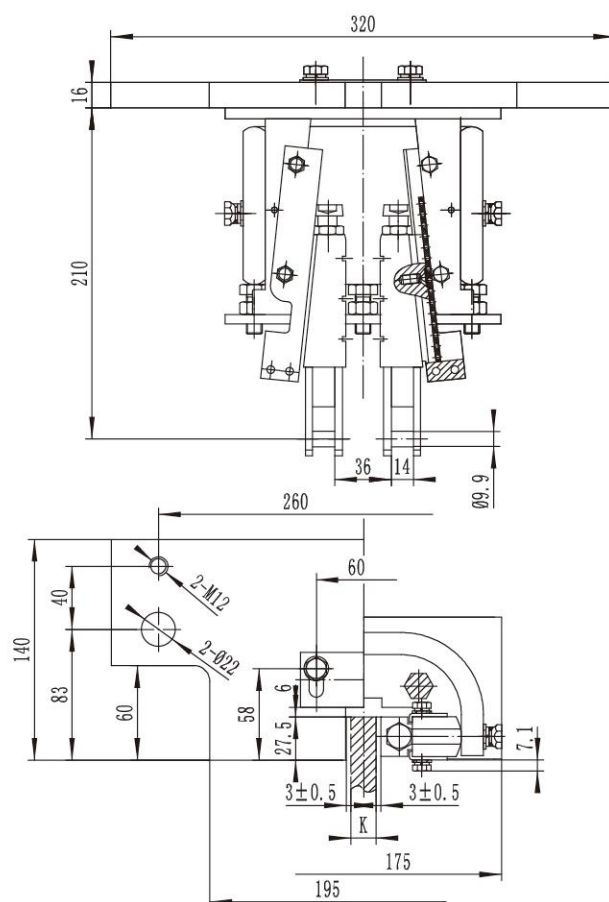
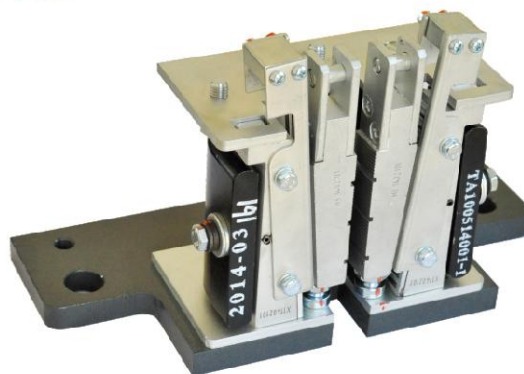
JXAQ5Z I 对重安全钳 Counterweight Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	0.25~2.5	1200~5000	9、10、15.88、16

注: 订货时合同中应注明导轨顶距及左置或右置。

Notes: Please mention the distance of the guide rail and left & right layout on your PO.

渐进式安全钳 | **AQ5Z**
Progressive Safety Gear | **S2**



AQ5Z 渐进式安全钳 Progressive Safety Gear

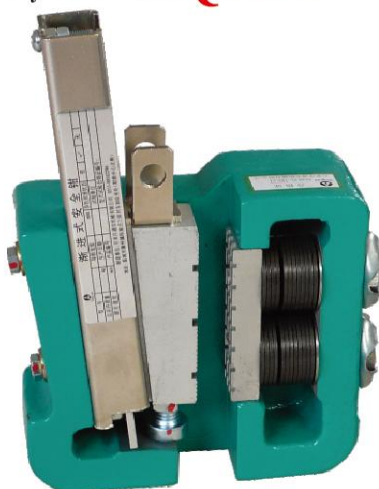
序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	0.25~2.5	1200~5000	9、10、15.88、16



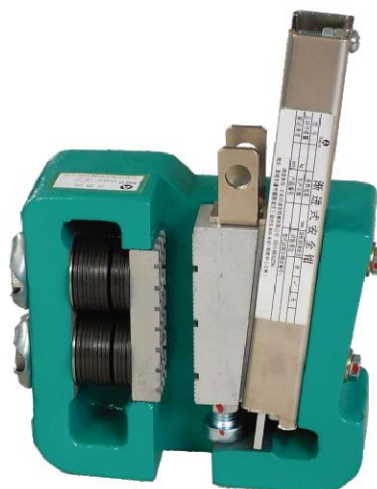
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渐进式安全钳 | AQ10A

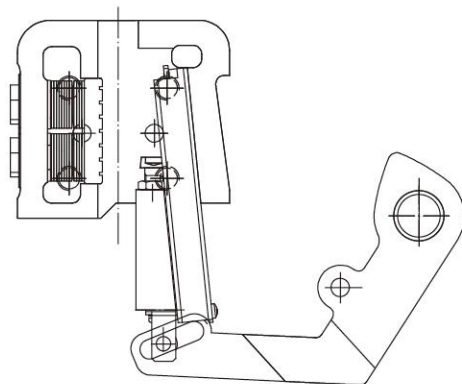
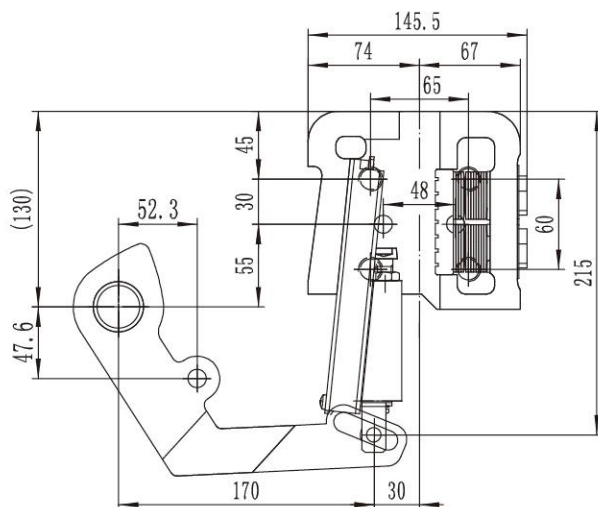
Progressive Safety Gear



安全钳（右）
Safety Gear(Right)



安全钳（左）
Safety Gear(Left)

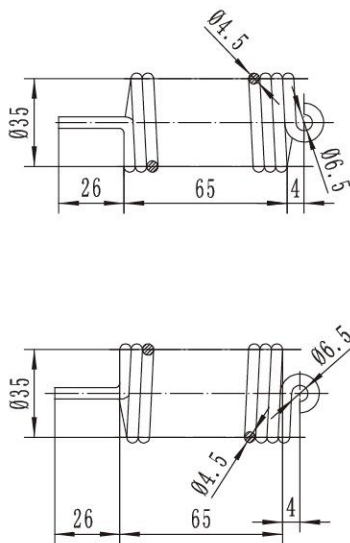


AQ10A 渐进式安全钳 Progressive Safety Gear

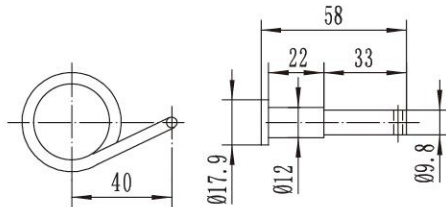
序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	0.25~2.5	800~3000	9、10、15.88、16

渐进式安全钳 | **AQ10A安全钳附件**

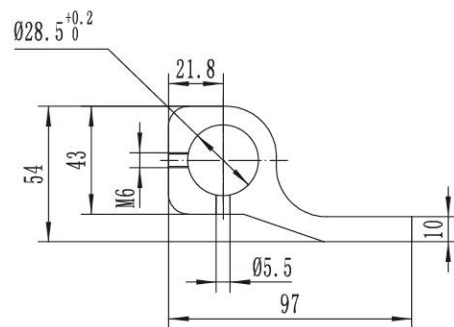
扭簧
Torsion Spring



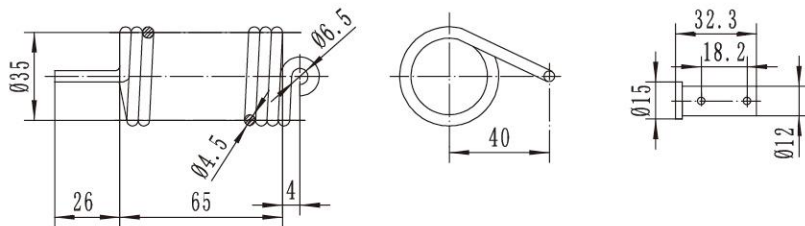
销轴 II
Pin Shaft II



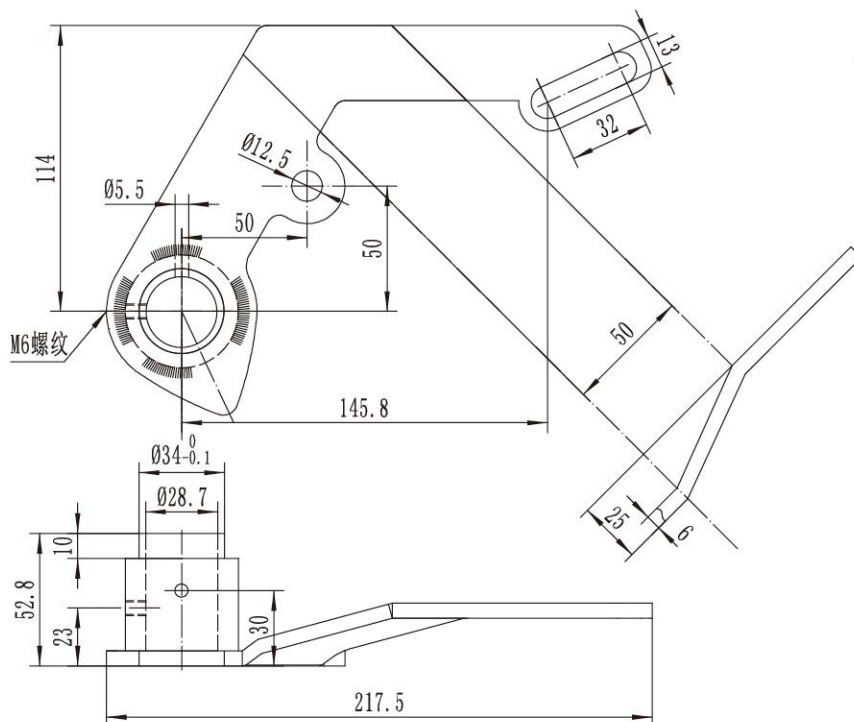
打杆
Striking Lever



销轴 I
Pin Shaft I



拉手
Handle



AQ10A 渐进式安全钳附件表
AQ10A Safety Gear Attachment Table

序号 NO.	名称 Name
	AQ10A
1	扭簧 (左、右各一) Torsion spring (each set on the each side)
2	拉手 (左、右各一) Handle (each set on the each side)
3	打杆 (1支) Striking lever (1PCS)
4	销轴 I (1个) Pin shaft I (1PCS)
5	销轴 II (2个) Pin shaft II (2PCS)
6	弹性销12×50 (4支) Elastic Pin (4PCS)
7	开口销 (4支) Cotter Pin (4PCS)
8	平垫10 (2个) Flat washer (2PCS)

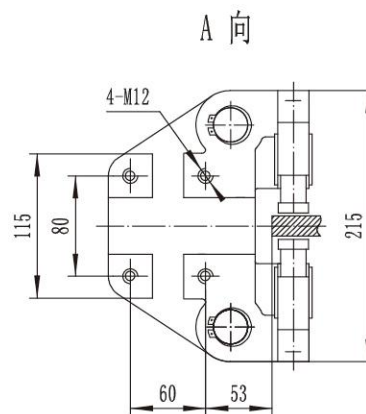
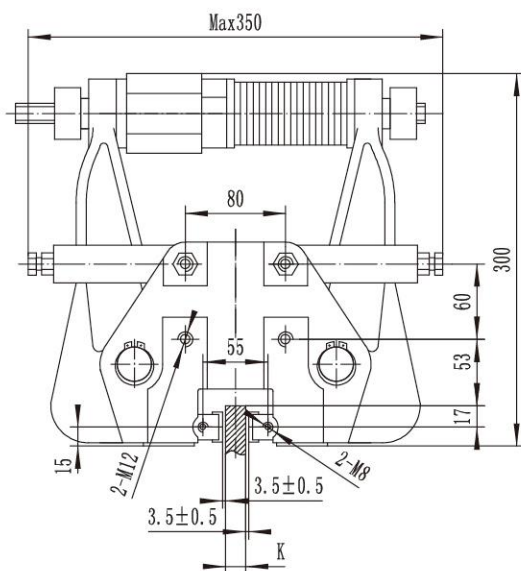
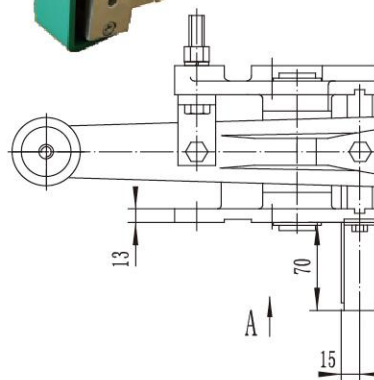
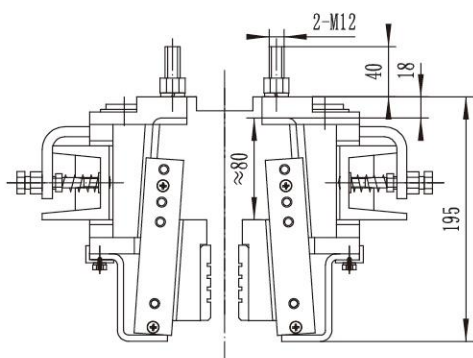
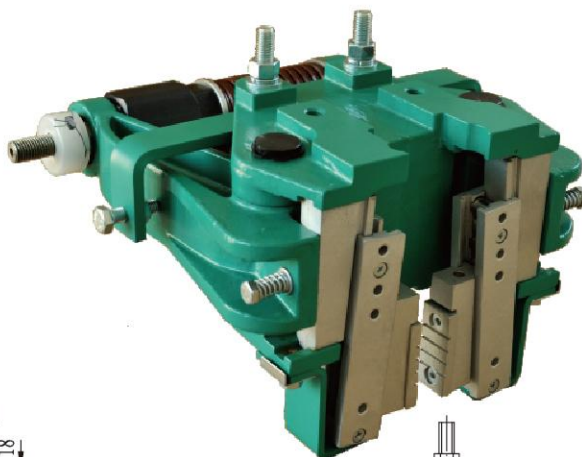


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渐进式安全钳 | AQ1

Progressive Safety Gear

CE

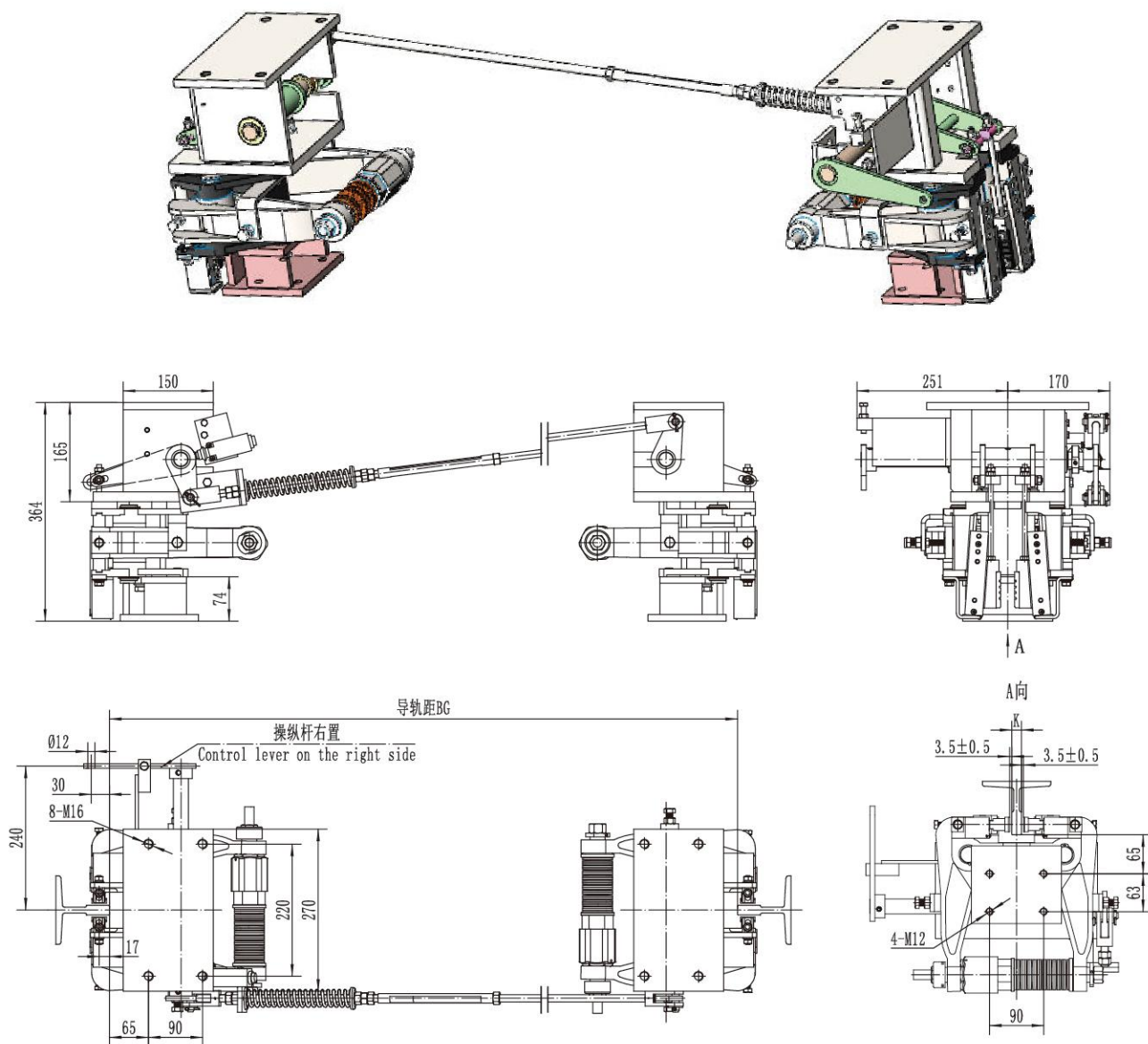


AQ1 渐进式安全钳 Progressive Safety Gear

序号 NO.	认证类型 Certification	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨润滑 Rail lubrication
1	GB CE	0.25~2.5	1800~4500	10、15.88、16	有 Yes
2	GB	1.0~4.0	2100~4500	9、10、15.88、16	无 No
3	CE	≤4.0	1800~4500	9、10、15.88、16	

安全钳制动装置 | JXAQ1

Safety Brake Device



JXAQ1 安全钳制动装置 Safety Brake Device

序号 NO.	认证类型 Certification	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨润滑 Rail lubrication
1	GB CE	0.25~2.5	1800~4500	10、15.88、16	有 Yes
2	GB	1.0~4.0	2100~4500	9、10、15.88、16	无 No
3	CE	≤4.0	1800~4500	9、10、15.88、16	

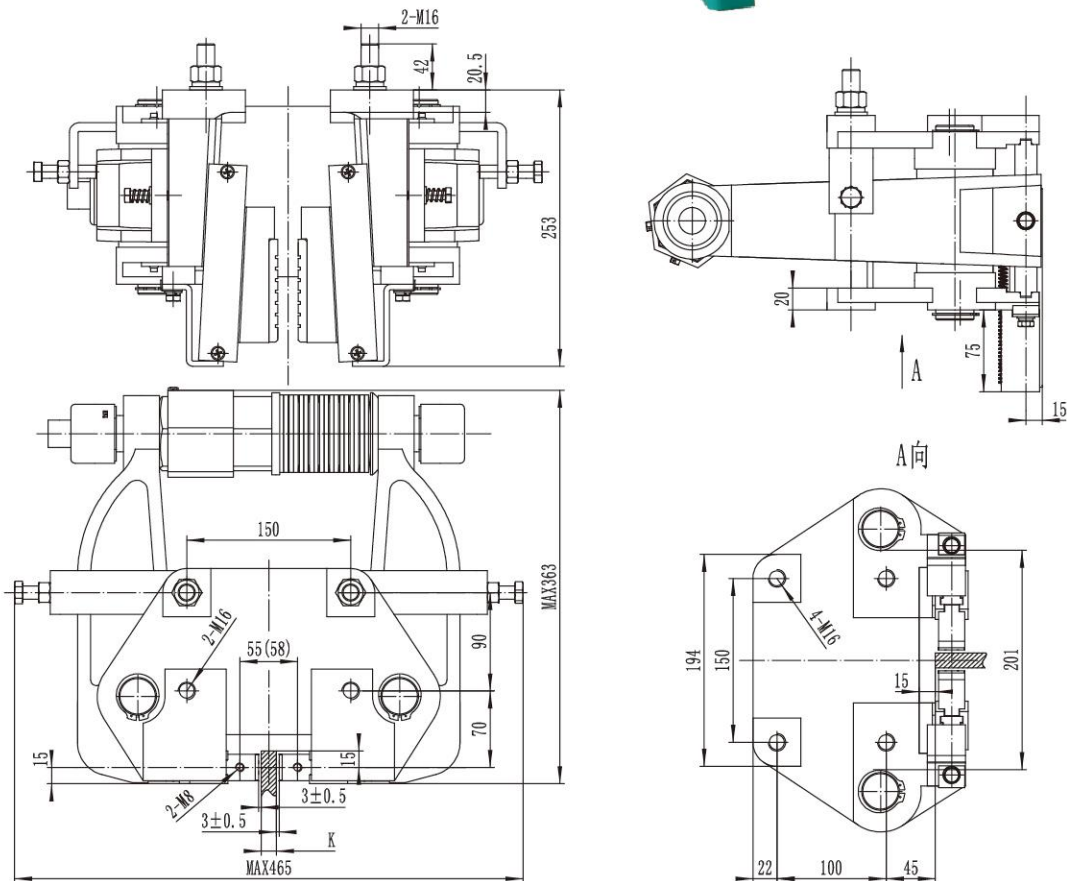
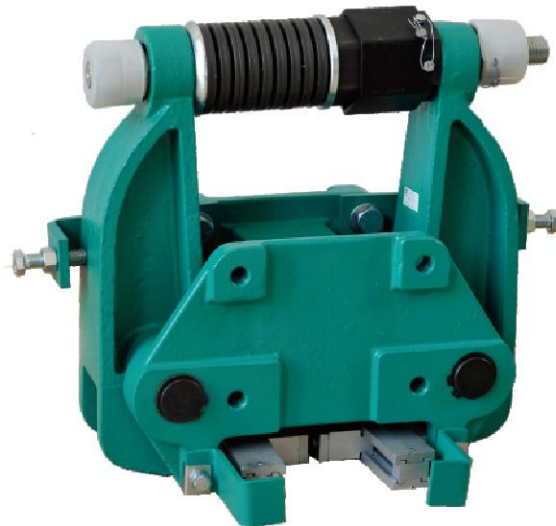
注:订货时合同中应注明导轨顶距及左置或右置。

Notes: Please mention the distance of the guide rail and left & right layout on your PO.



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渐进式安全钳 | AQ2 Progressive Safety Gear

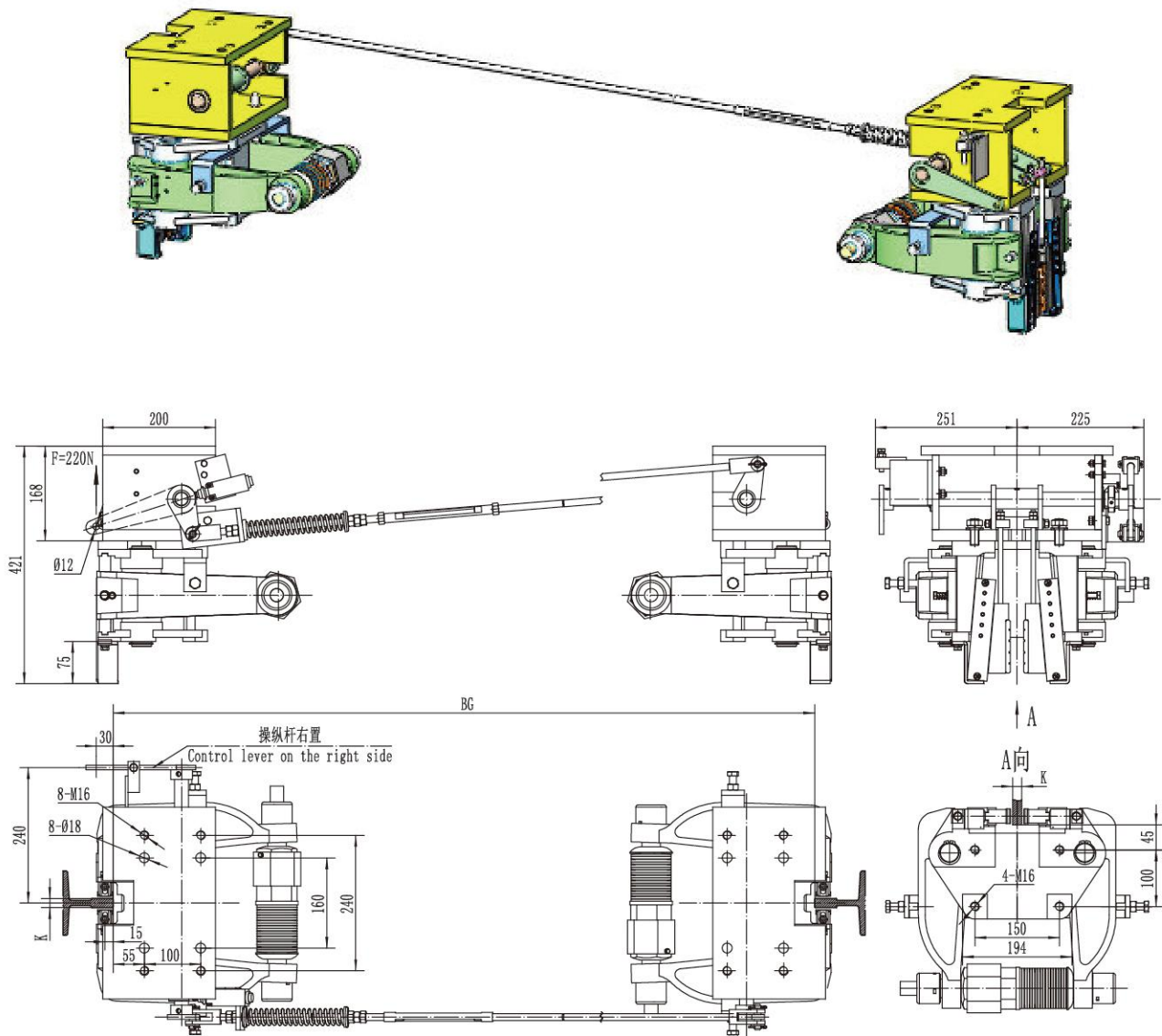


AQ2 渐进式安全钳 Progressive Safety Gear

型号 Type	认证类型 Certification	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨润滑 Rail lubrication
AQ2	GB CE	0.25~2.50	3500~8000	15.88、16、19	有 Yes
		2.50~4.00	3600~6000		无 No

安全钳制动装置 | JXAQ2

Safety Brake Device



JXAQ2 安全钳制动装置 Safety Brake Device

序号 No.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨润滑 Rail lubrication
1	0.25~2.50	3500~8000	15.88、16、19	有 Yes
2	2.50~4.00	3600~6000		无 No

注: 订货时合同中应注明导轨顶距及左置或右置。

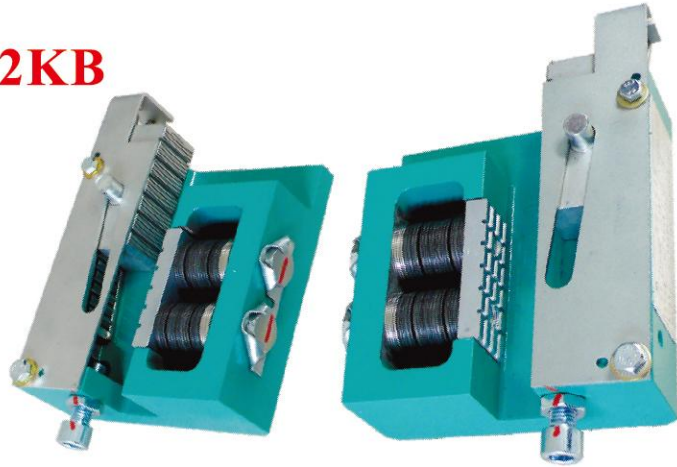
Notes: Please mention the distance of the guide rail and left & right layout on your PO.



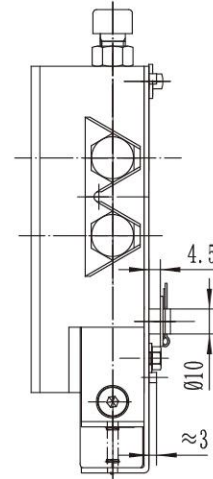
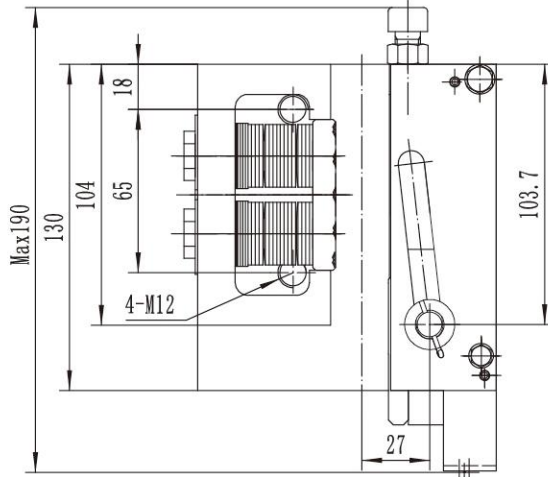
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渐进式安全钳 | AQ32KB

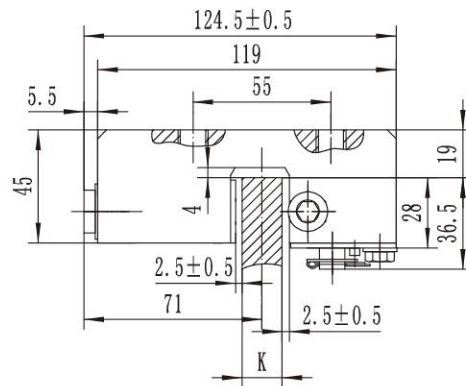
Progressive Safety Gear



安全钳(左)
Safety Gear (Left)



安全钳(右)
Safety Gear (Right)

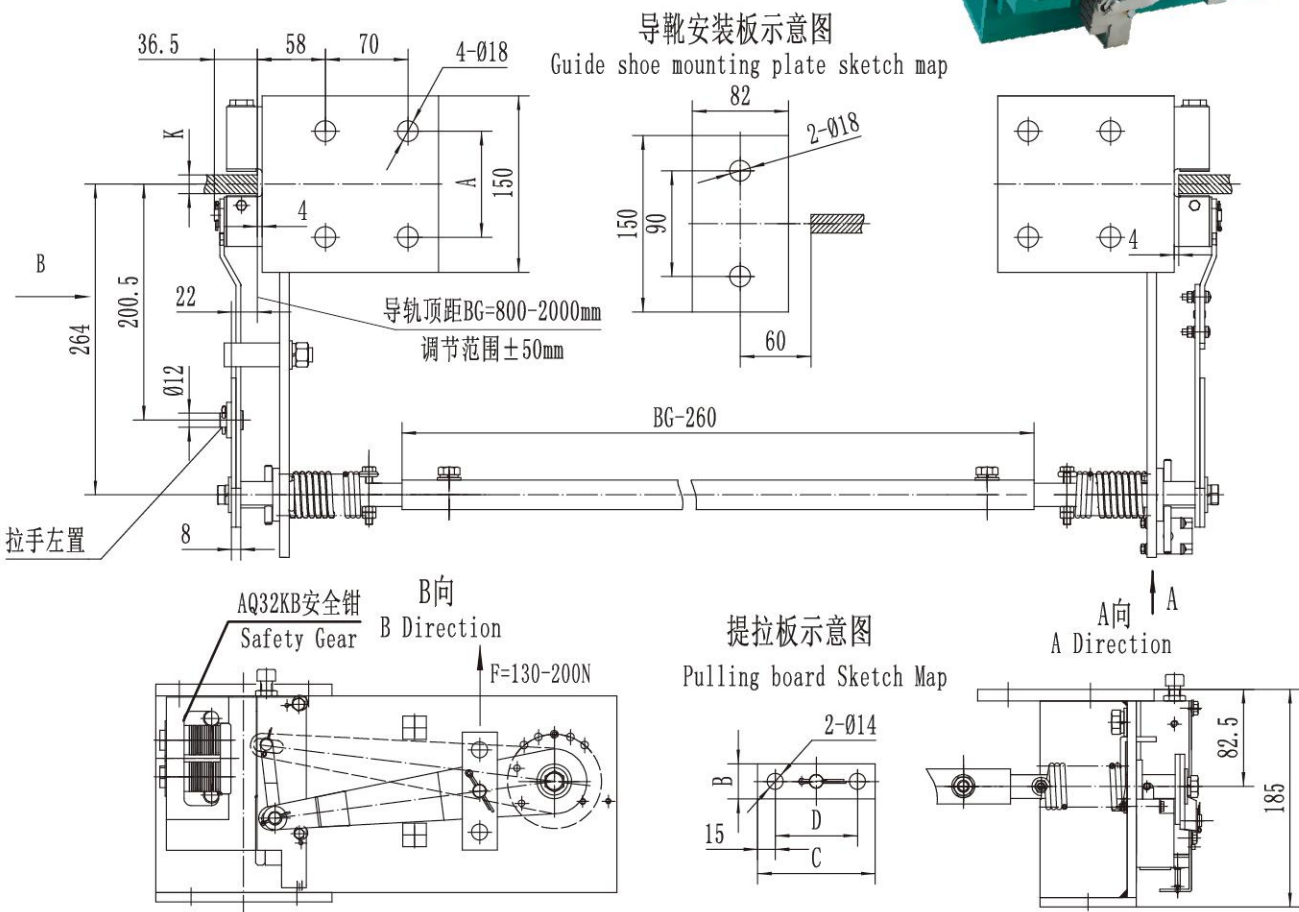
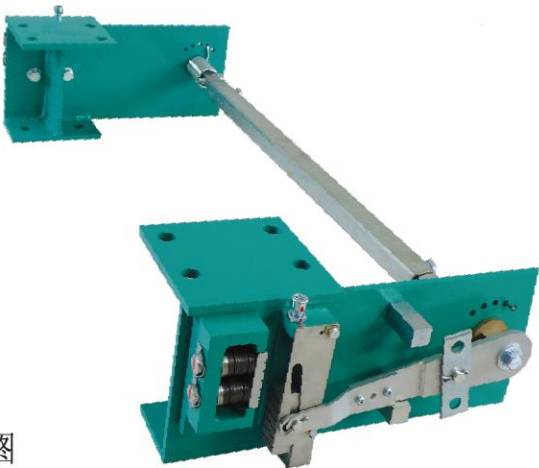


AQ32KB 渐进式安全钳 Progressive Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	0.25~2.0	800~2800	9、10、15.88、16

安全钳制动装置 | JXAQ32KB

Safety Brake Device



JXAQ32KB 安全钳制动装置 Safety Brake Device

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	A (mm)	B (mm)	C (mm)	D (mm)
1	0.25~2.0	800~2800	9、10、15.88、16	110	30	100	70
2				90	35	140	110

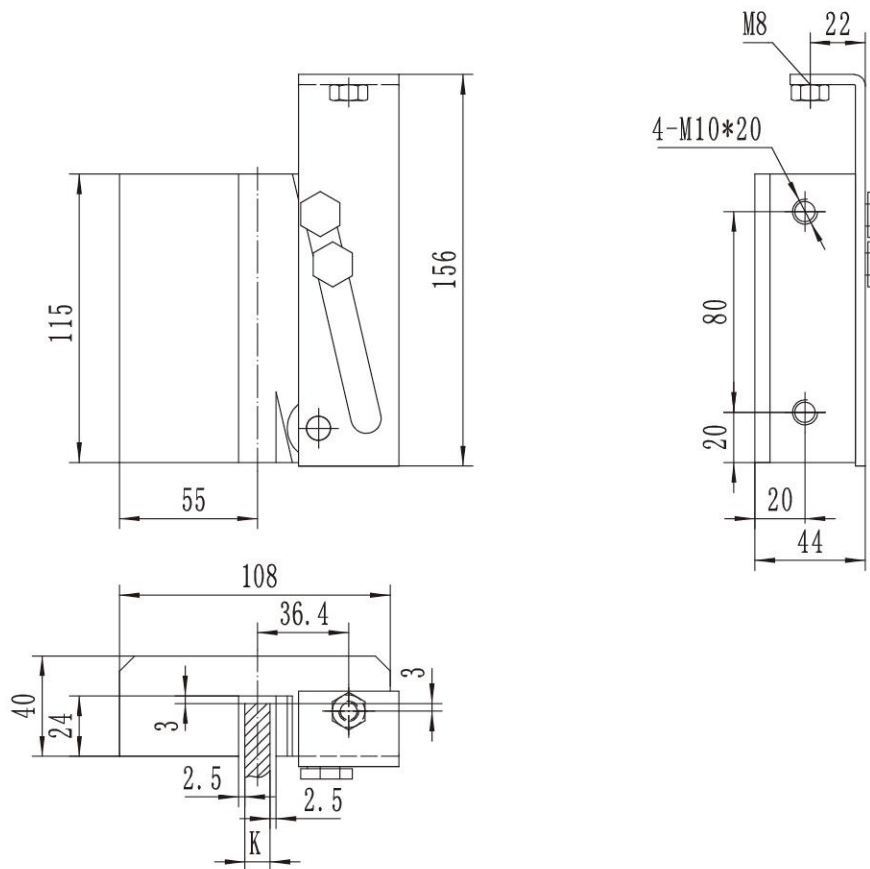
注: 订货时合同中应注明导轨顶距及左置或右置。
Notes: Please mention the distance of the guide rail and left & right layout on your PO.



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瞬时式安全钳 | AQ6

Instantaneous Safety Gear

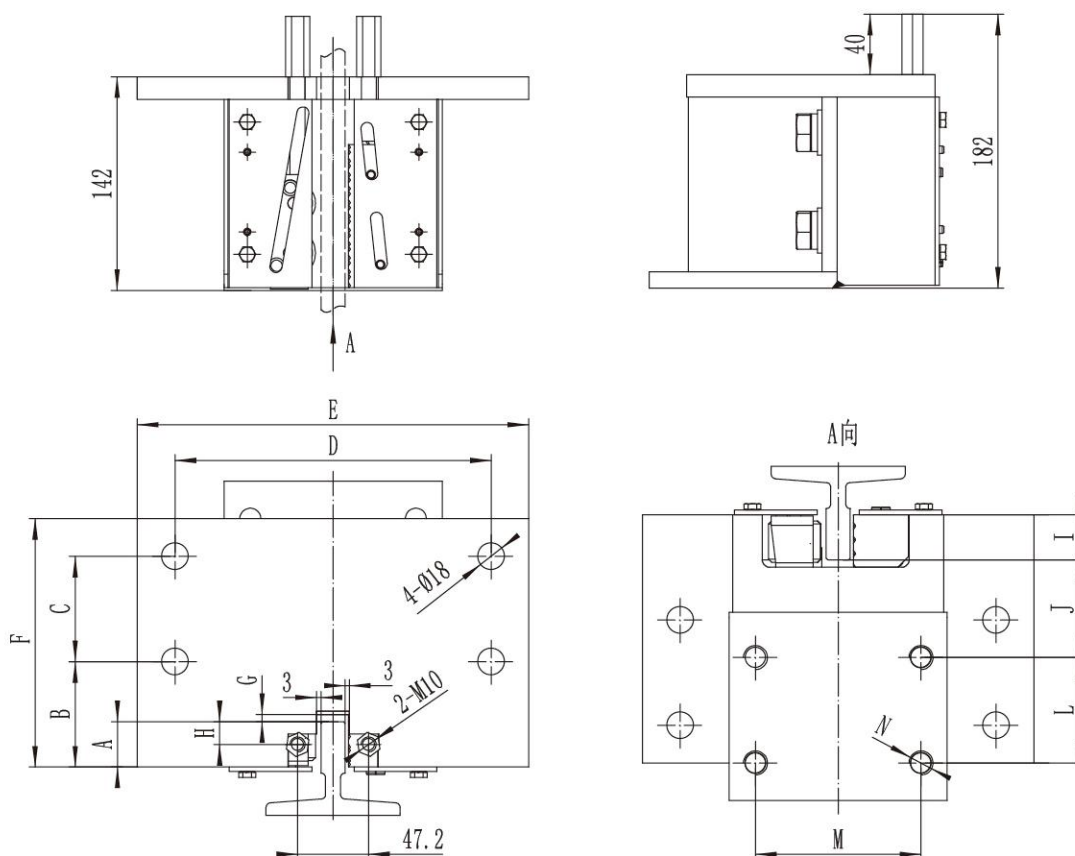


AQ6 瞬时式安全钳 Instantaneous Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	≤0.63	≤1500	9、10

瞬时式安全钳 | AQS8B

Instantaneous Safety Gear



AQS8B 瞬时式安全钳 Instantaneous Safety Gear

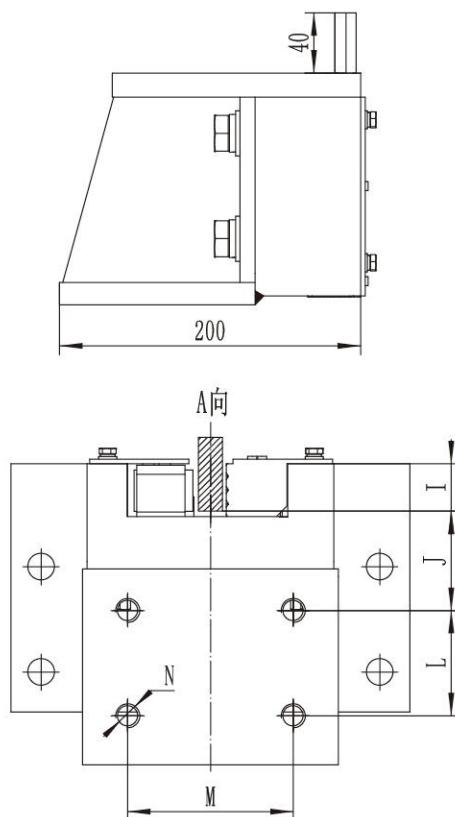
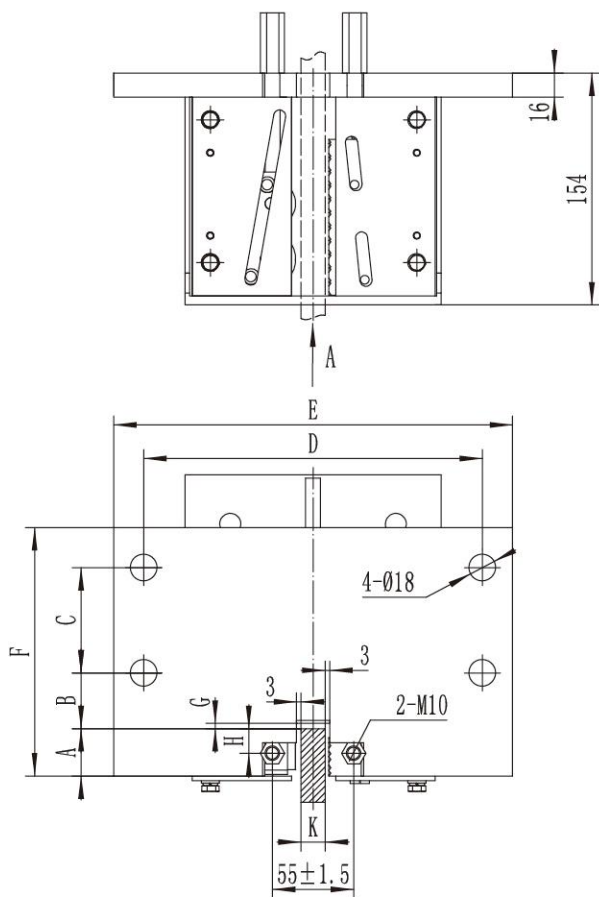
序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q)(kg) Permissible mass	适用导轨宽度K(mm) Rail width	底梁安装接口 Carframe arrangement								导靴安装接口 Roller guide arrangement					
				A	B	C	D	E	F	G	H	I	J	L	M	N	
1	≤0.63	≤5800	16	30	70	70	210	260	165	5	15	30	65	70	110	4-M16	
2				30	70	70	230	290	165	5	15	30	65	70	110	4-M16	
3				32	70	70	225	265	165	3	17	32	63	70	110	4-M16	
4				30	70	70	225	265	165	5	15	30	65	70	110	4-M16	



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瞬时式安全钳 | AQS8

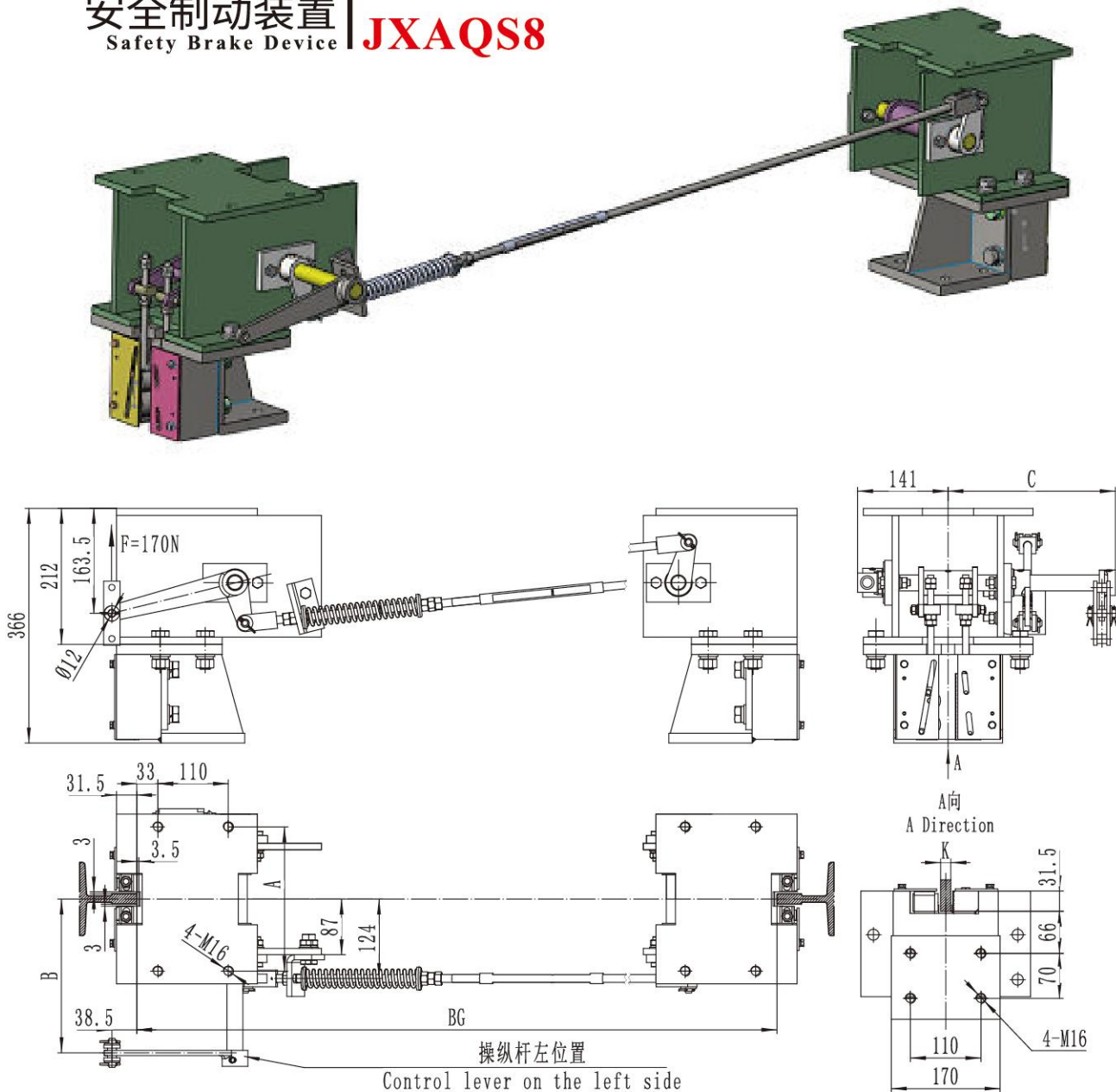
Instantaneous Safety Gear



AQS8 瞬时式安全钳 Instantaneous Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	底梁安装接口 Carframe arrangement								导靴安装接口 Roller guide arrangement					
				A	B	C	D	E	F	G	H	I	J	L	M	N	
1	≤0.63	≤12000	16	31.5	37	70	225	265	165	3.5	16.5	31.5	66	70	110	4-M16	
2				30.5	38	70	225	265	165	4.5	15.5	30.5	63	70	110	4-M16	
3				31.5	48.5	80	350	420	195	3.5	16.5	31.5	66	70	110	4-M16	

安全制动装置 | JXAQS8 Safety Brake Device



JXAQS8 安全制动装置 Safety Brake Device

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	轿底接口及提拉点位置 Car bottom interface and pulling point position		
				A (mm)	B (mm)	C (mm)
1	≤0.63	≤12000	16	225	240	261
2				230		
3				225	210	231
4				212		

注: 订货时合同中应注明导轨顶距及左置或右置。
Notes: Please mention the distance of the guide rail and left & right layout on your PO.



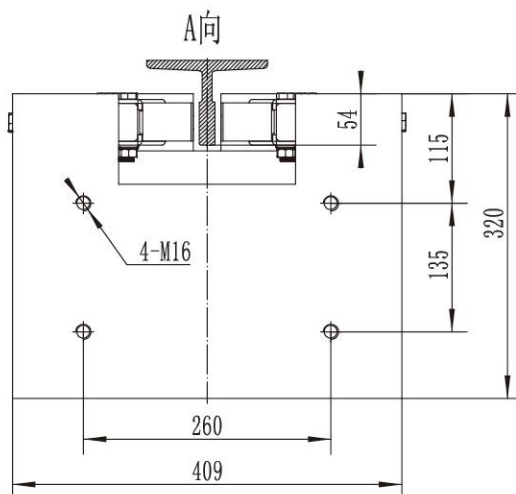
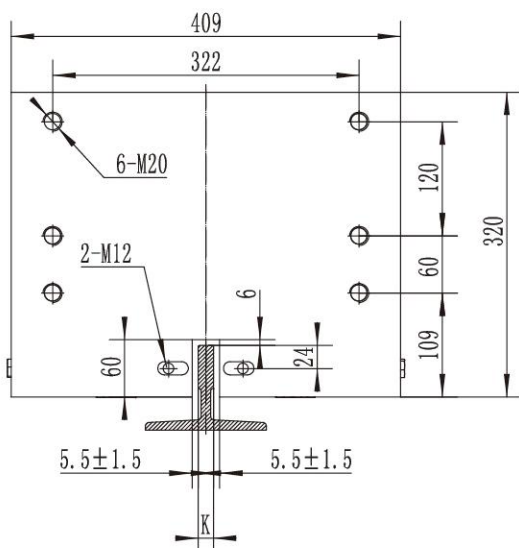
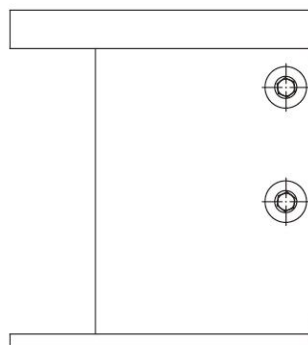
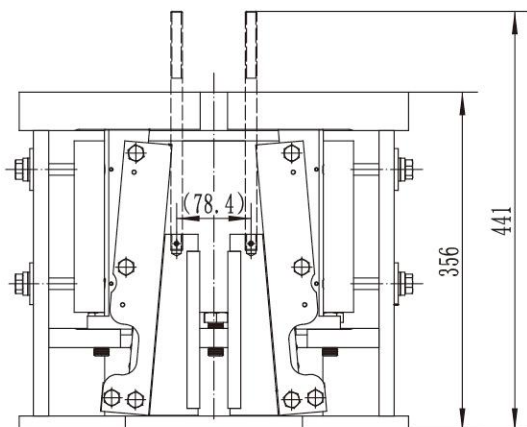
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Shijiazhuang Tong'an Machinery Co., Ltd

渐进式安全钳 | AQG8000

Progressive Safety Gear

特性

- 符合TSG T7007-2016标准
- 符合EN81-20:2014、EN81-50:2014标准
- 电梯下行时安全钳动作
- 安全钳制动平稳，对导轨无损伤
- 制动片磨损率低，制动性能稳定
- 特别适用于高速电梯
- 根据不同的电梯数据，调试后出厂

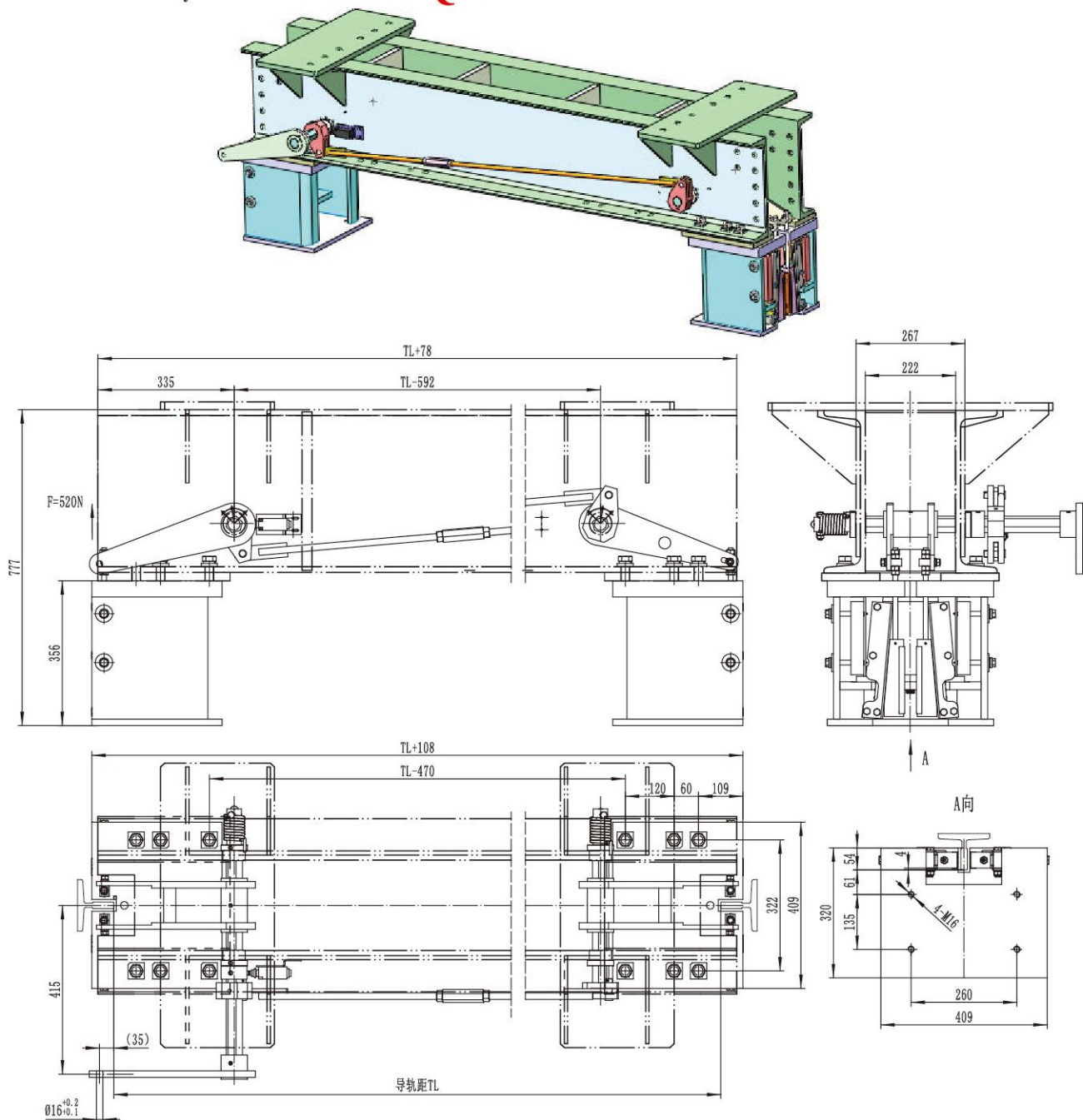


AQG8000 渐进式安全钳 Progressive Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q)(kg) Permissible mass	适用导轨宽度K(mm) Rail width	导轨润滑 Rail lubrication
1	2.5~10.5	3800~10000	15.88、16、19	无 No

安全制动装置 | AQG8000

Safety Brake Device



AQG8000 安全制动装置 Safety Brake Device

序号 No.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width	导轨润滑 Rail lubrication
1	2.5~10.5	3800~10000	15.88、16、19	无 No

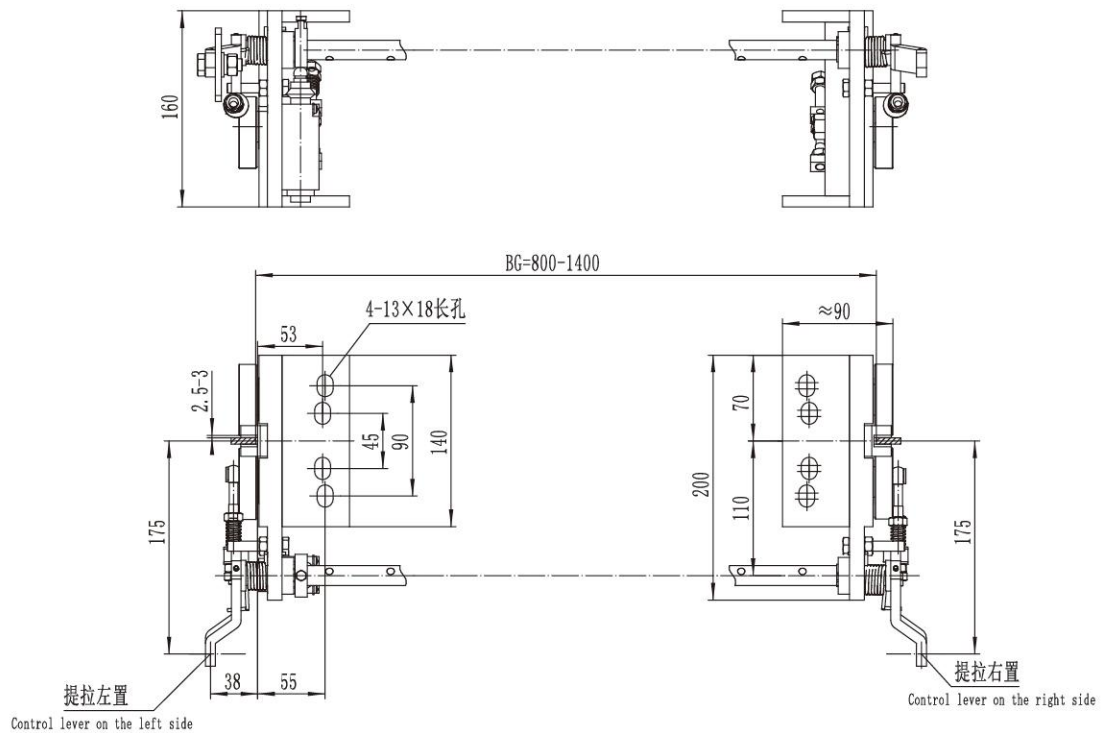
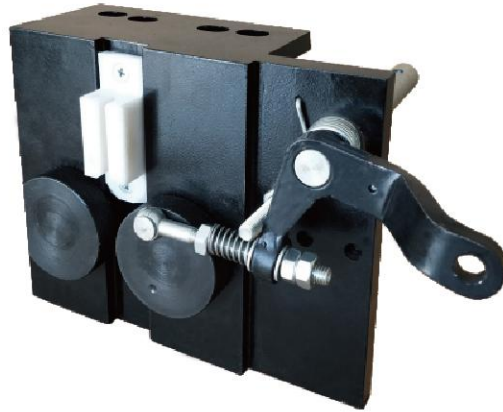
注:订货时合同中应注明导轨顶距及左置或右置。

Notes:Please mention the distance of the guide rail and left & right layout on your PO.



石家庄通安机械有限公司
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瞬时式安全钳 | AQ4Z Instantaneous Safety Gear



AQ4Z 瞬时式安全钳 Instantaneous Safety Gear

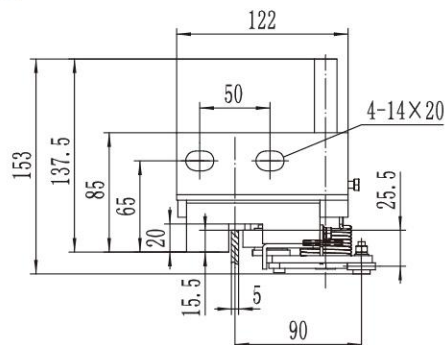
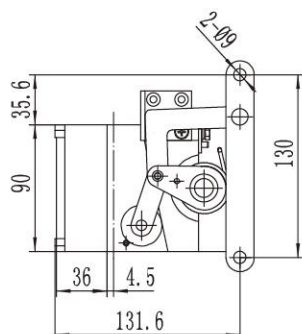
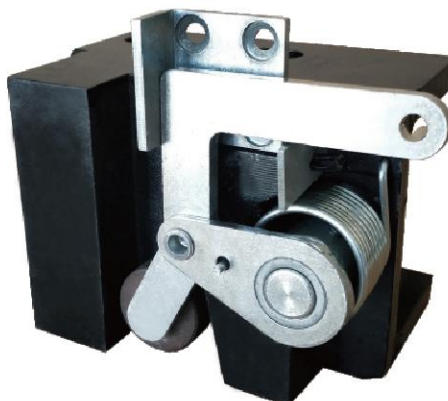
序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q)(kg) Permissible mass	适用导轨宽度K(mm) Rail width
1	≤0.63	≤600	5

注:订货时合同中应注明导轨顶距及左置或右置。

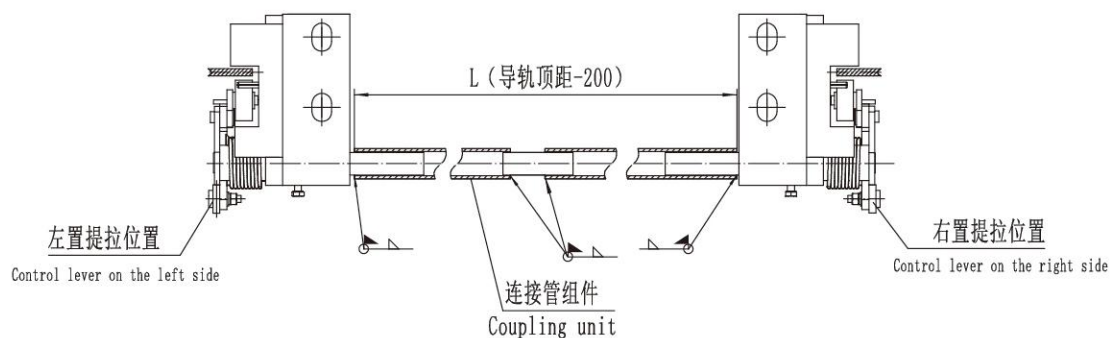
Notes: Please mention the distance of the guide rail and left & right layout on your PO.

瞬时式安全钳 | AQ4ZD

Instantaneous Safety Gear



安全钳连接示意图
Safety clamp connection diagram



AQ4ZD瞬时式安全钳 Instantaneous Safety Gear

序号 NO.	电梯额定速度V(m/s) Rated speed	容许质量(P+Q) (kg) Permissible mass	适用导轨宽度K (mm) Rail width
1	≤0.63	≤900	5

注: 订货时合同中应注明导轨顶距及左置或右置。

Notes: Please mention the distance of the guide rail and left & right layout on your PO.



石家庄通安机械有限公司
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缓冲器 | YHB系列

Buffer

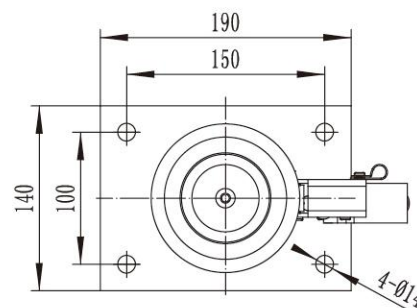
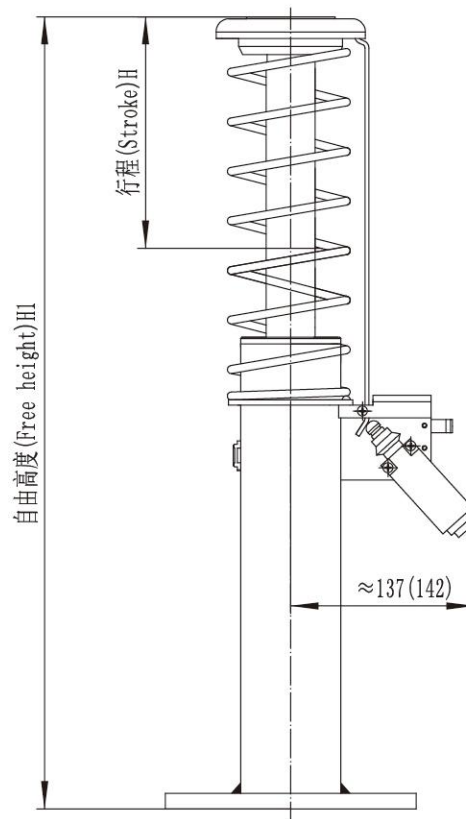
CE EAC



YHB/175 技术参数表

Sheet of Technical Parameter

缓冲行程 H (mm)	175
Buffer stroke H (mm)	
额定速度 (m/s)	≤1.6
Rated speed (m/s)	
最小允许质量 P+Q (kg)	600
Minimum mass (kg)	
最大允许质量 P+Q (kg)	3500
Maximum mass (kg)	
自由高度 H1 (mm)	540
Free height H1 (mm)	
安装尺寸	(mm) 150×100
Mounting dimensions	(mm) 4-Ø14



YHB 系列液压缓冲器 Hydraulic Buffer

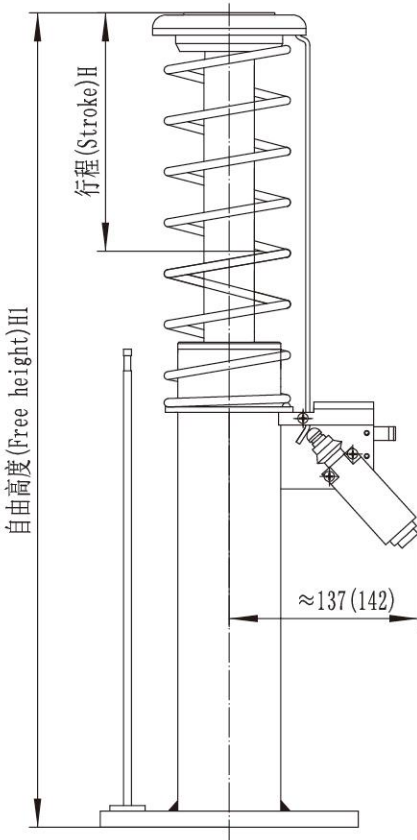
型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass	认证类型 Certification
YHB/70	70	285	≤1.0	600	3500	GB CE
YHB/160	160	500	≤1.5	600	3500	GB CE
YHB/175	175	540	≤1.6	600	3500	GB
YHB/210	210	600	≤1.75	600	3500	GB CE

缓冲器 Buffer YHB免加油系列



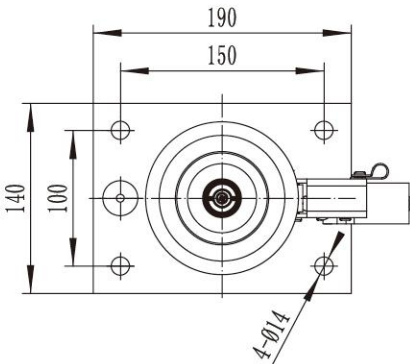
特性

- 全密封结构
- 无油耗
- 现场免加油，操作方便
- 绿色环保



YHB/175M 技术参数表
Sheet of Technical Parameter

缓冲行程 H (mm)	175
Buffer stroke H (mm)	
额定速度 (m/s)	≤1.6
Rated speed (m/s)	
最小允许质量 P+Q (kg)	600
Minimum mass (kg)	
最大允许质量 P+Q (kg)	3500
Maximum mass (kg)	
自由高度 H1 (mm)	540
Free height H1 (mm)	
安装尺寸	(mm) 150×100
Mounting dimensions	(mm) 4-Ø14



YHB 免加油系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass
YHB/70M	70	285	≤1.0	600	3500
YHB/160M	160	500	≤1.5	600	3500
YHB/175M	175	540	≤1.6	600	3500
YHB/210M	210	600	≤1.75	600	3500



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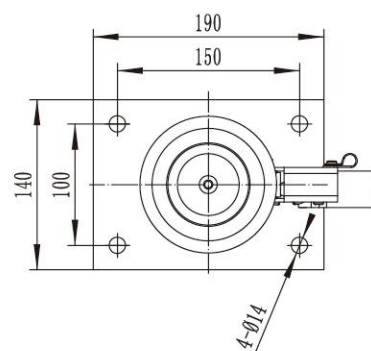
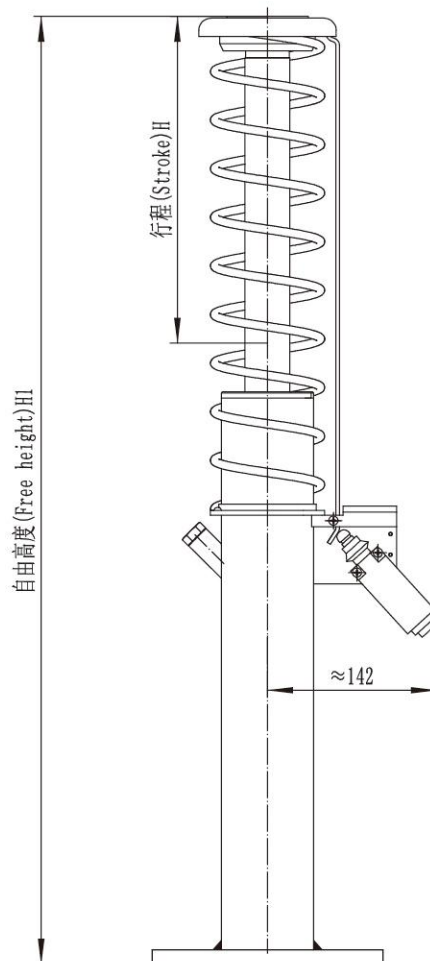
缓冲器 | YHB系列

Buffer



YHB/275 技术参数表
Sheet of Technical Parameter

缓冲行程 H (mm)		275
Buffer stroke H (mm)		275
额定速度 (m/s)		≤2.0
Rated speed (m/s)		≤2.0
最小允许质量 P+Q (kg)		860
Minimum mass (kg)		860
最大允许质量 P+Q (kg)		3500
Maximum mass (kg)		3500
自由高度 H1 (mm)		780
Free height H1 (mm)		780
安装尺寸	(mm)	150×100
Mounting dimensions	(mm)	4-Ø14



YHB 系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass
YHB/275	275	780	≤2.0	860	3500
YHB/435	435	1132	≤2.5	860	4550

缓冲器 | YHA系列

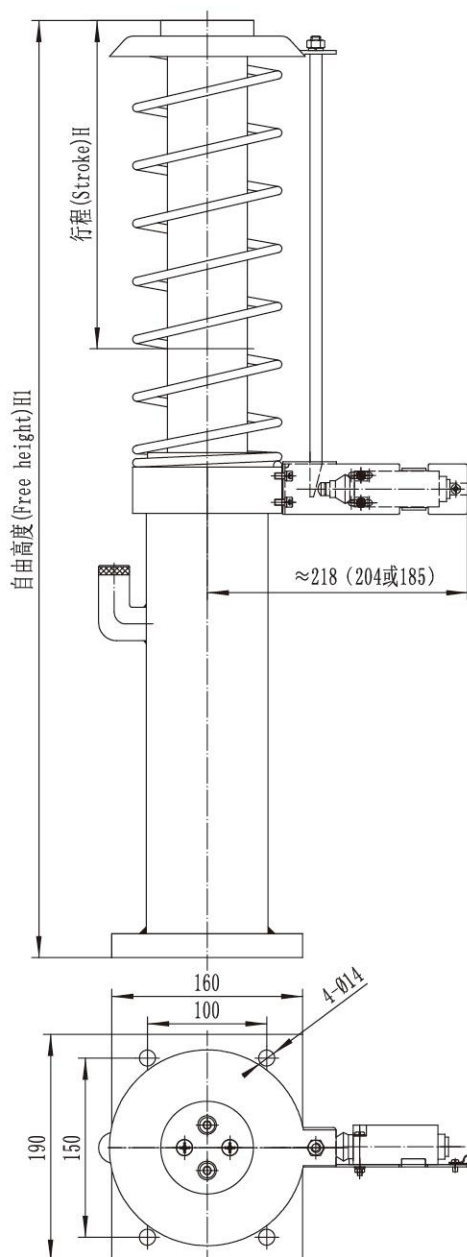
Buffer



YHA/275 技术参数表

Sheet of Technical Parameter

缓冲行程 H (mm)	275
Buffer stroke H (mm)	
额定速度 (m/s)	≤2.0
Rated speed (m/s)	
最小允许质量 P+Q (kg)	860
Minimum mass (kg)	
最大允许质量 P+Q (kg)	3500
Maximum mass (kg)	
自由高度 H1 (mm)	786
Free height H1 (mm)	
安装尺寸	(mm) 150×100
Mounting dimensions	(mm) 4-Ø14



YHA 系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass	认证类型 Certification
YHA/80	80	314	≤1.0	600	3500	GB
YHA/210	210	600	≤1.75	600	3500	GB
YHA/275	275	786	≤2.0	860	3500	GB CE
YHA/425	425	1128	≤2.5	860	3500	GB CE



缓冲器 | YH2系列

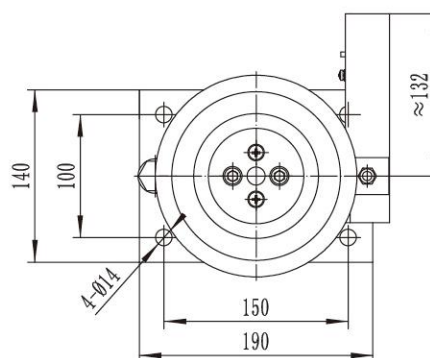
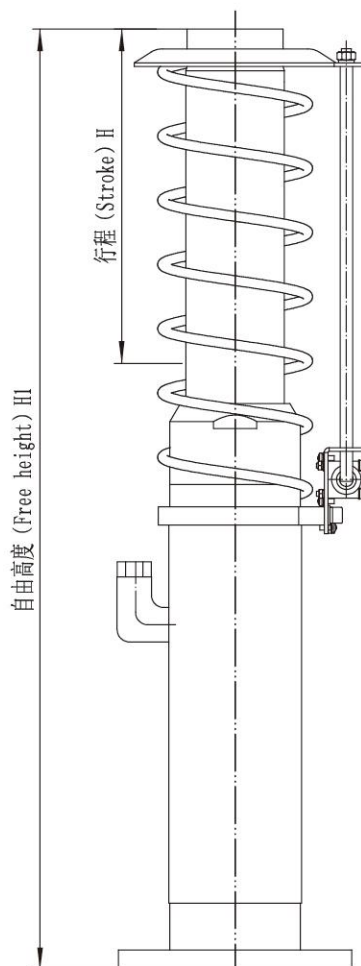
Buffer



YH2/270技术参数表

Sheet of Technical Parameter

缓冲行程 H (mm)	270
Buffer stroke H (mm)	270
额定速度 (m/s)	≤2.0
Rated speed (m/s)	≤2.0
最小允许质量 P+Q (kg)	900
Minimum mass (kg)	900
最大允许质量 P+Q (kg)	4550
Maximum mass (kg)	4550
自由高度 H1 (mm)	765
Free height H1 (mm)	765
安装尺寸 (mm)	150×100
Mounting dimensions (mm)	4-Ø14

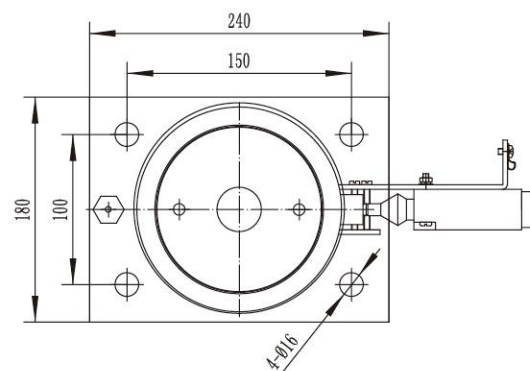
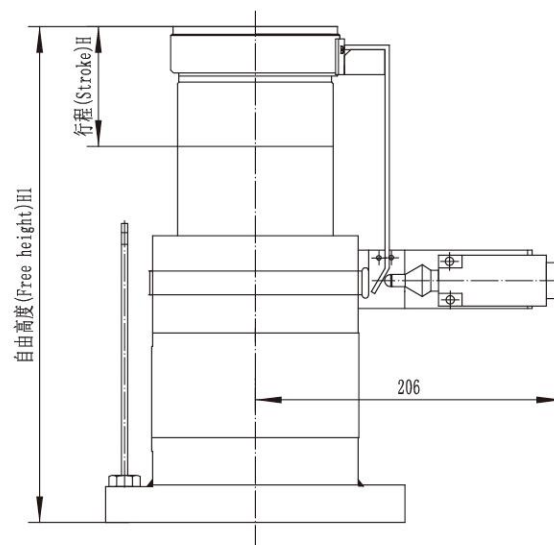


YH2 系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass
YH2/210	210	622.5	≤1.75	900	4550
YH2/270	270	765	≤2.0	900	4550
YH2/435	435	1135.5	≤2.5	900	4550

缓冲器 | YH/80

Buffer



技术参数表

Sheet of Technical Parameter

缓冲行程 H (mm)	80
Buffer stroke H (mm)	
额定速度 (m/s)	≤1.0
Rated speed (m/s)	
最小允许质量 P+Q (kg)	900
Minimum mass (kg)	
最大允许质量 P+Q (kg)	4250
Maximum mass (kg)	
自由高度 H1 (mm)	331
Free height H1 (mm)	
安装尺寸 (mm)	150×100
Mounting dimensions (mm)	4-Ø16

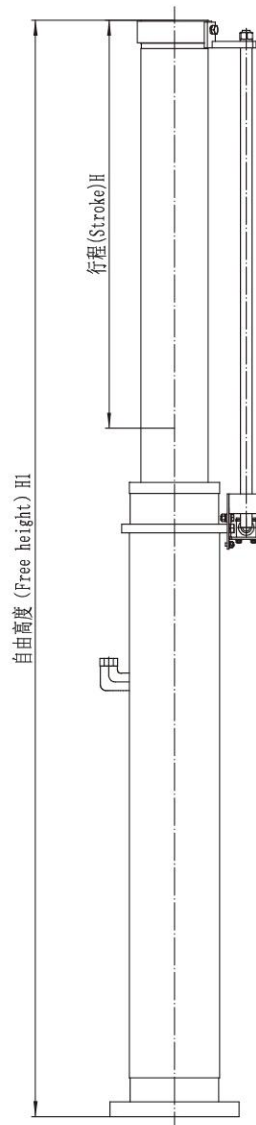


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缓冲器 | YH/640

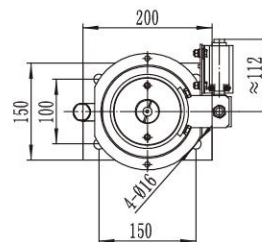
Buffer

CE



YH/640 技术参数表
Sheet of Technical Parameter

缓冲行程 H (mm)	640
Buffer stroke H (mm)	
额定速度 (m/s)	≤3.0
Rated speed (m/s)	
最小允许质量 P+Q (kg)	900
Minimum mass (kg)	
最大允许质量 P+Q (kg)	4550
Maximum mass (kg)	
自由高度 H1 (mm)	1696
Free height H1 (mm)	
安装尺寸	(mm) 150×100
Mounting dimensions	(mm) 4-Ø16

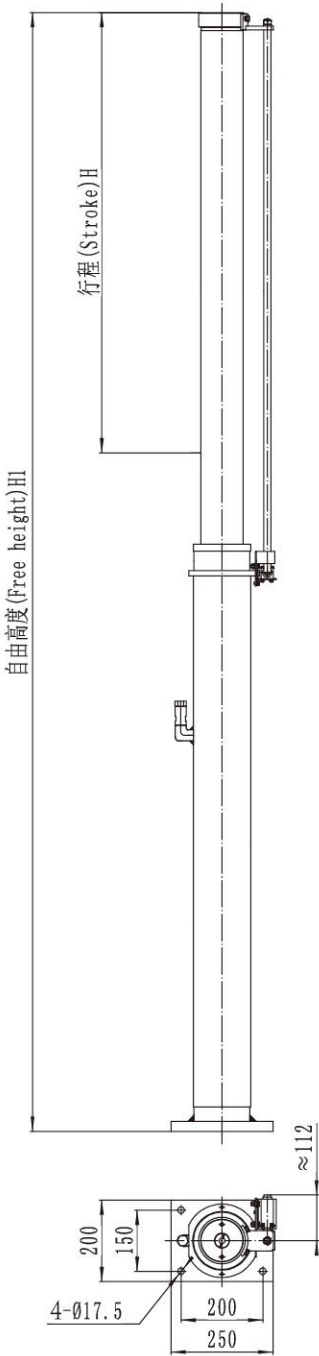


缓冲器
Buffer | YH/830 1080 1122



YH/1080 技术参数表
Sheet of Technical Parameter

缓冲行程 H (mm)	1080		
Buffer stroke H (mm)			
额定速度 (m/s)	≤4.0		
Rated speed (m/s)			
最小允许质量 P+Q (kg)	1250		
Minimum mass (kg)			
最大允许质量 P+Q (kg)	4550		
Maximum mass (kg)			
自由高度 H1 (mm)	2910		
Free height H1 (mm)			
安装尺寸	(mm)	200×150	
Mounting dimensions	(mm)	4-Ø17.5	



YH 系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free Height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass	认证类型 Certification
YH/830	830	2260	≤3.5	900	4550	GB CE
YH/1080	1080	2910	≤4.0	1250	4550	GB CE
YH/1122	1122	2994	≤4.07	1700	5000	GB



缓冲器 | YH/1491

Buffer



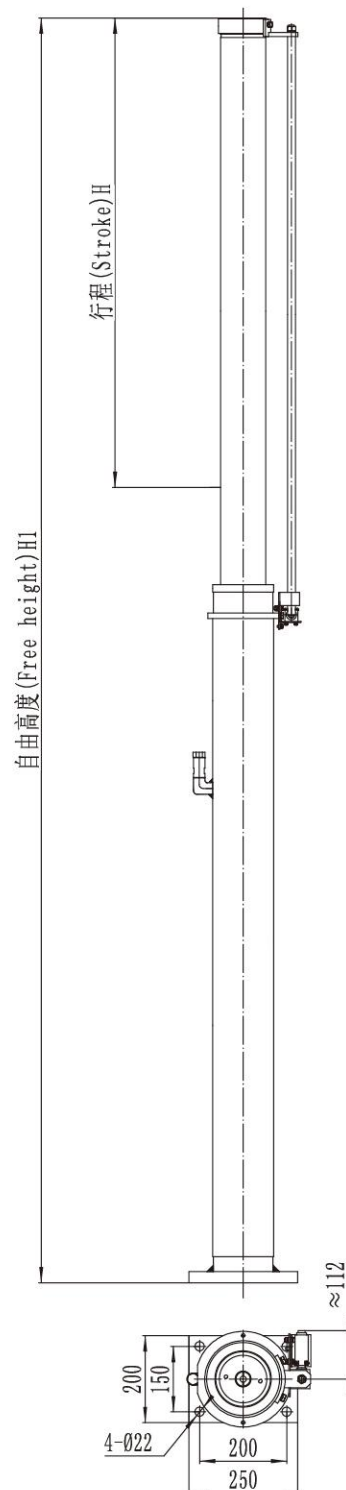
YH/1491 技术参数表

Sheet of Technical Parameter

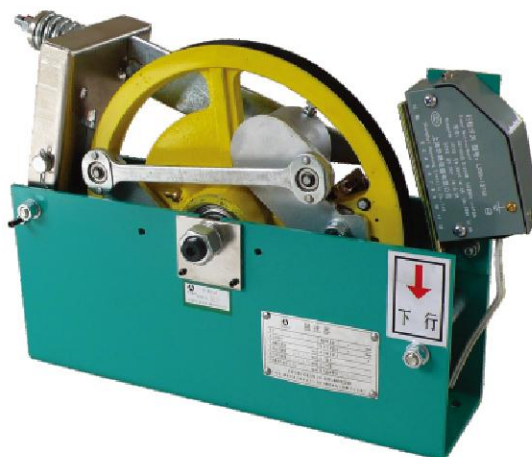
缓冲行程 H (mm)	1491
Buffer stroke H (mm)	
额定速度 (m/s)	≤ 4.7
Rated speed (m/s)	
最小允许质量 P+Q (kg)	2500
Minimum mass (kg)	
最大允许质量 P+Q (kg)	5000
Maximum mass (kg)	
自由高度 H1 (mm)	3732
Free height H1 (mm)	
安装尺寸	(mm) 200×150
Mounting dimensions	(mm) 4-Ø22

YH 系列液压缓冲器 Hydraulic Buffer

型号 Type	缓冲行程H(mm) Buffer stroke	自由高度H1(mm) Free Height	额定速度(m/s) Rated speed	最小允许质量(Kg) Minimum mass	最大允许质量(Kg) Maximum mass
YH/1491	1491	3732	≤ 4.7	2500	5000



限速器 Overspeed Governor **XS3/XS3W**

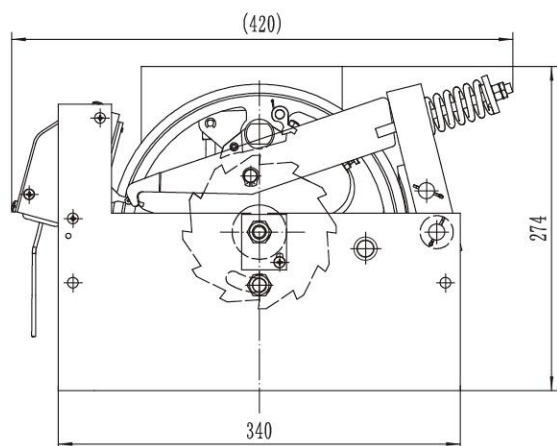


XS3/XS3W 限速器 技术参数

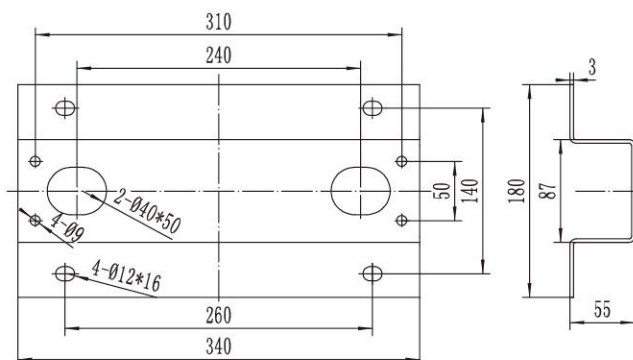
- 1、额定速度: 0.25~2.5m/s
- 2、提拉力: 800~1800N
- 3、钢丝绳直径: $\varnothing 8\text{mm}$
- 4、绳轮节圆直径: $\varnothing 240\text{mm}$
- 5、提升高度适用范围:
 - a) 张紧装置张紧力250N: $H \leq 60\text{m}$
 - b) 张紧装置张紧力350N: $60\text{m} < H \leq 80\text{m}$
 - c) 张紧装置张紧力450N: $80\text{m} < H \leq 120\text{m}$
- 6、标配张紧装置型号为BZJ01, 可选配张紧型号见张紧装置部分。

XS3/XS3W Overspeed Governor Technical Parameters

- 1、Rated speed: 0.25~2.5m/s
- 2、The tensile force: 800~1800N
- 3、Rope diameter: $\varnothing 8\text{mm}$
- 4、Sheave diameter: $\varnothing 240\text{mm}$
- 5、Car Travel:
 - a) Tensioning force is 250N: $H \leq 60\text{m}$
 - b) Tensioning force is 350N: $60\text{m} < H \leq 80\text{m}$
 - c) Tensioning force is 450N: $80\text{m} < H \leq 120\text{m}$
- 6、The standard tension device is BZJ01, the optional tension device please see tension device section



安装方式 / Installation Mode





石家庄通安机械有限公司
Shijiazhuang Tong'an Machinery Co., Ltd

无机房限速器 | XSW

Machine-roomless Overspeed Governor



XSW 限速器

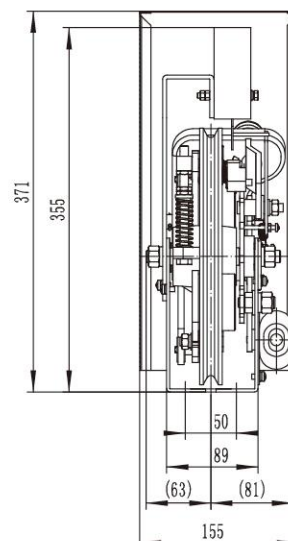
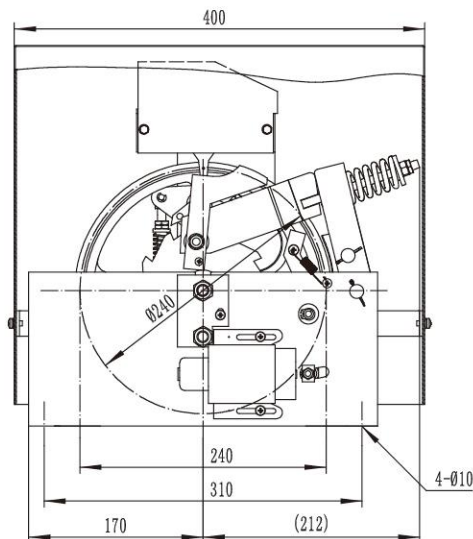
技术参数

- 1、额定速度: 0.4~2.5m/s
- 2、提拉力: 800~1800N
- 3、钢丝绳直径: Ø8mm
- 4、绳轮节圆直径: Ø240mm
- 5、提升高度适用范围:
 - a) 张紧装置张紧力250N: $H \leq 60m$
 - b) 张紧装置张紧力350N: $60m < H \leq 80m$
 - c) 张紧装置张紧力450N: $80m < H \leq 120m$
- 6、超速开关电压等级: DC110V或AC220V
开关电磁铁电压等级: DC24V或AC220V
动作电磁铁电压等级: DC24V或AC220V
- 7、标配张紧装置型号为BZJ01,
可选配张紧型号见张紧装置部分。

XSW Machine-roomless Overspeed Governor

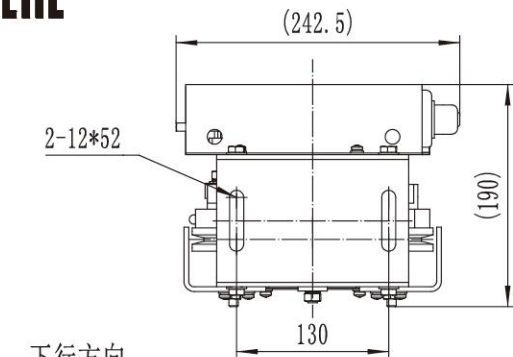
Technical Parameters

- 1、Rated speed: 0.4~2.5m/s
- 2、The tensile force: 800~1800N
- 3、Rope diameter: Ø8mm
- 4、Sheave diameter: Ø240mm
- 5、Car Travel:
 - a) Tensioning force is 250N: $H \leq 60m$
 - b) Tensioning force is 350N: $60m < H \leq 80m$
 - c) Tensioning force is 450N: $80m < H \leq 120m$
- 6、Over speed switch voltage grade: DC110V or AC220V
Switch magnet voltage grade: DC24V or AC220V
Action magnet voltage grade: DC24V or AC220V
- 7、The standard tension device is BZJ01,
the optional tension device please see tension device section

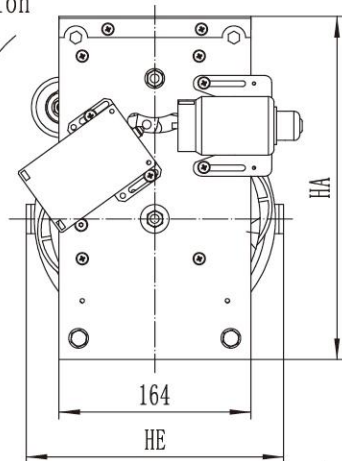


无机房限速器 | XS200/XS250/XS300

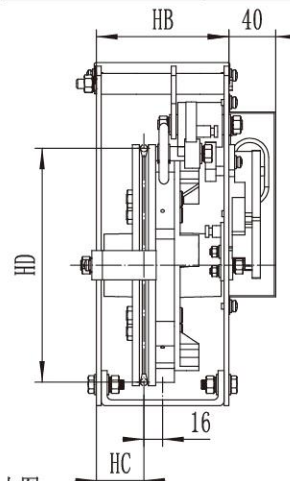
Machine-roomless Overspeed Governor



下行方向
Down direction

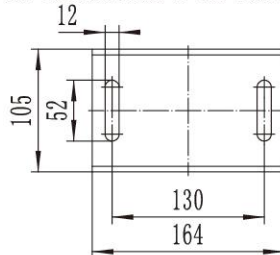


开关和电磁铁参数	电压
标配交流	220V
选配直流	24V



底板安装尺寸图

The installation of the base plate



型号 Type	额定速度(m/s) Rated speed	绳轮节圆直径HD(mm) Sheave diameter	钢丝绳直径(mm) Rope dia.	总高HA(mm) Height	总宽HE(mm) Wide	HB(mm)	HC(mm)	限速器提拉力(N) The tensile force
XS200	≤1.5	Ø200	Ø6	293	220	113	40.5	600~1800
XS250	1.5~1.75	Ø250	Ø8	318	270	115	41.5	800~2200
XS300	1.5~2.0	Ø300	Ø8	338	320	115	41.5	800~2200

限速器提升高度H≤100m

标配涨紧装置型号为BZJ02

The lifting height H≤100m

The stangard tension device is BZJ02



限速器 | XS3A Overspeed Governor



XS3A 限速器

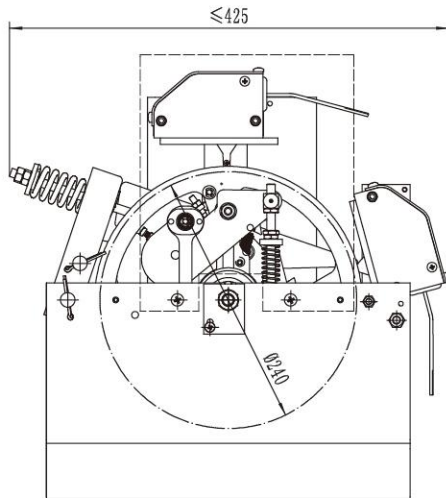
技术参数

- 1、额定速度：0.25~2.5m/s
- 2、提拉力：800~1800N
- 3、钢丝绳直径：Ø8mm
- 4、绳轮节圆直径：Ø240mm
- 5、提升高度适用范围：
 - a) 张紧装置张紧力250N：H≤60m
 - b) 张紧装置张紧力350N：60m<H≤80m
 - c) 张紧装置张紧力450N：80m<H≤120m
- 6、标配张紧装置型号为BZJ01，可选配张紧型号见张紧装置部分。

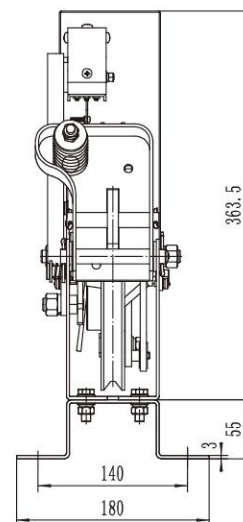
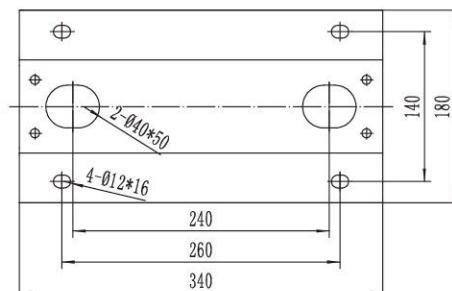
XS3A Overspeed Governor

Technical Parameters

- 1、Rated speed: 0.25~2.5m/s
- 2、The tensile force: 800~1800N
- 3、Rope diameter: Ø8mm
- 4、Sheave diameter: Ø240mm
- 5、Car Travel:
 - a) Tensioning force is 250N: H≤60m
 - b) Tensioning force is 350N: 60m<H≤80m
 - c) Tensioning force is 450N: 80m<H≤120m
- 6、The standard tension device is BZJ01, the optional tension device please see tension device section



安装方式 / Installation Mode



限速器 Overspeed Governor

XS3D



XS3D 限速器

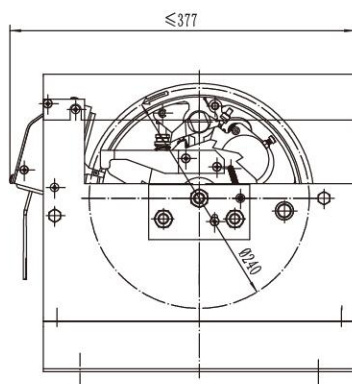
技术参数

- 1、额定速度：0.5~1.75m/s
- 2、提拉力：800~1800N
- 3、钢丝绳直径：Ø8mm
- 4、绳轮节圆直径：Ø240mm

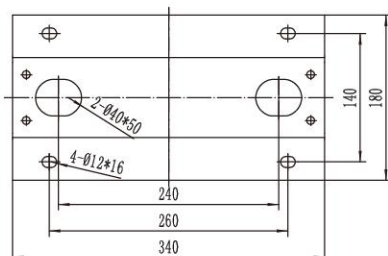
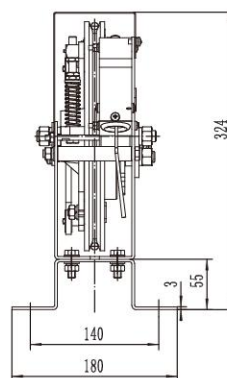
XS3D Overspeed Governor

Technical Parameters

- 1、Rated speed: 0.5~1.75m/s
- 2、The tensile force: 800~1800N
- 3、Rope diameter: Ø8mm
- 4、Sheave diameter: Ø240mm



安装方式 / Installation Mode

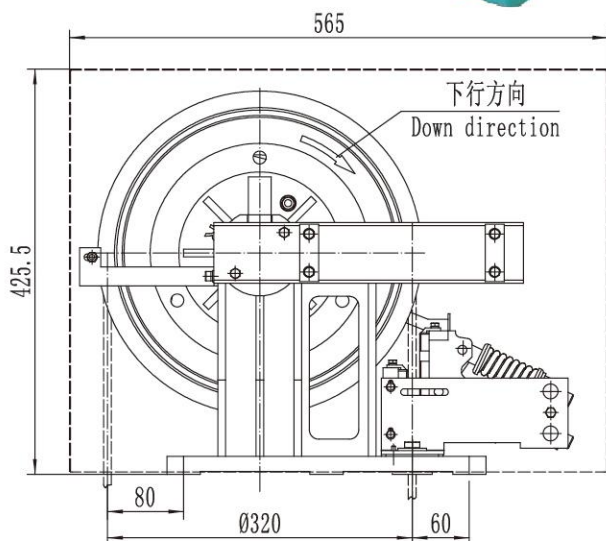




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限速器 | XS1

Overspeed Governor



技术参数

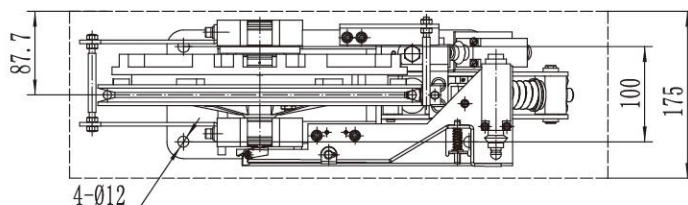
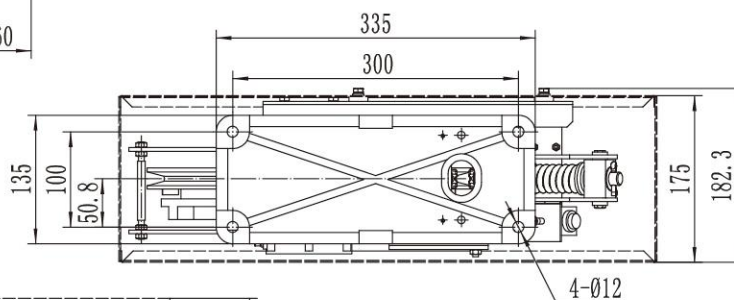
1. 额定速度: 1.0~4.0m/s
2. 提拉力: 1000~2000N
3. 钢丝绳直径: Ø8mm
4. 绳轮节圆直径: Ø320mm
5. 电梯提升高度H:
H≤100m; 张紧装置张紧力: 500N
100m<H≤150m; 张紧装置张紧力: 670N
150m<H≤200m; 张紧装置张紧力: 880N
200m<H≤240m; 张紧装置张紧力: 1140N

Technical parameters

1. Rated speed V: 1.0~4.0m/s
2. The tensile force F: 1000~2000N
3. Rope diameter :Ø8mm
4. Sheave diameter :Ø320mm
5. Lift height H:
H≤100m; Tensioning force is 500N
100m<H≤150m; Tensioning force is 670N
150m<H≤200m; Tensioning force is 880N
200m<H≤240m; ; Tensioning force is 1140N

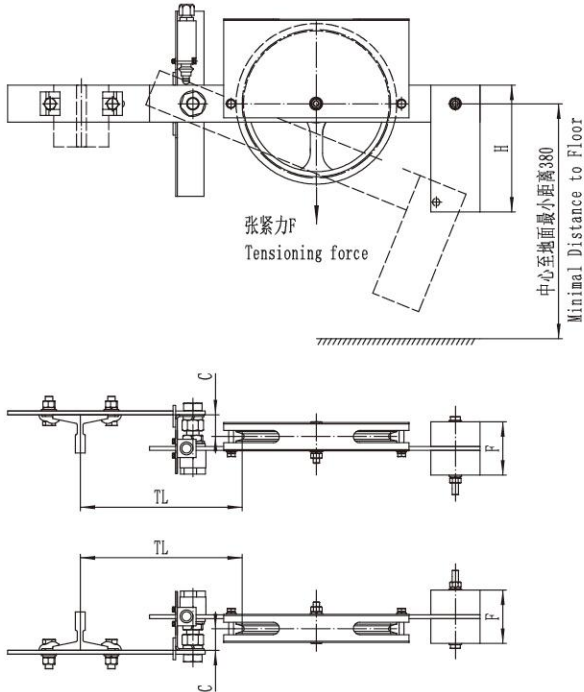
底部视图

Bottom view



涨紧装置 | BZJ01

Tension Device



技术参数表

Sheet of Technical Parameter

绳轮节圆直径 (mm)	Ø240
Sheave diameter (mm)	
钢丝绳直径 (mm)	Ø8
Rope diameter (mm)	

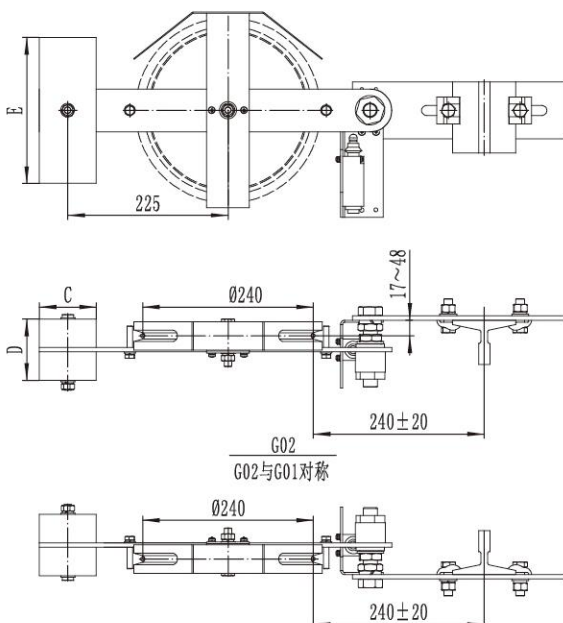
1) 与之配套限速器型号 XS3 XS3A XS3B
Ancillary governor model XS3 XS3A XS3B

BZJ01 涨紧装置 Tension Device

序号 NO.	配重 (kg) Counterweight	重块材料 Material	C (mm)	F×H (mm)	提升高度 H (m) Car travel	张紧力 F (N) Tensioning force	适用导轨及 TL (mm) Type for guide rail
L01	10	钢板 Steel plate	20-48	86×205	H≤60	250	T75 183.5-250.5, 283.5-350.5
L02	15			86×231	60<H≤80	350	T78 182-252, 282-352
L03	20		20-44	86×272	80<H≤120	450	T89 184.5-256.5, 277.5-356.5
L04	10		20-48	86×205	H≤60	250	T75 243.5-300.5
L05	15			86×231	60<H≤80	350	T78 242-302
L06	20		20-44	86×272	80<H≤120	450	T89 244.5-299.5
L07	10	矿粉 混凝土 Ore concrete	20-48	86×205	H≤60	250	T114 200-290
L08	15			86×231	60<H≤80	350	T127 210-283.5
L09	20		20-44	86×272	80<H≤120	450	
L10	17		20-48	100×266	60<H≤80	400	T75 183.5-250.5, 283.5-350.5
L11	20		20-44		80<H≤120	450	T78 182-252, 282-352
L12	17		20-48		60<H≤80	400	T89 184.5-256.5, 277.5-356.5
L13	20		20-44		80<H≤120	450	T75 243.5-300.5
L14	17		20-48		60<H≤80	400	T78 242-302
L15	20		20-44		80<H≤120	450	T89 244.5-299.5

涨紧装置 | BZJ09

Tension Device



技术参数表

Sheet of Technical Parameter

绳轮节圆直径 (mm)	Ø240
Sheave diameter (mm)	
钢丝绳直径 (mm)	Ø8
Rope diameter (mm)	

1) 与之配套限速器型号 XS3 XS3A XS3B
Ancillary governor model XS3 XS3A XS3B

BZJ09 涨紧装置 Tension Device

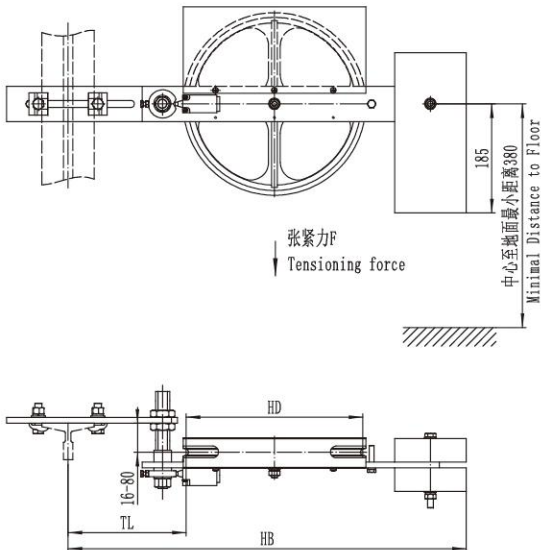
序号 NO.	配重 (KG) Counterweight	C×D×E	提升高度 H (m) Car travel	适用导轨 Type for guide rail
1	10	80×86×205	H≤60	T78、T75、
2	15	103×86×231	60<H≤80	T89、T89-1
3	20	122×86×272	80<H≤120	T90、
4	10	80×86×205	H≤60	T114
5	15	103×86×231	60<H≤80	
6	20	122×86×272	80<H≤120	



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涨紧装置 | BZJ02

Tension Device



BZJ02 涨紧装置 Tension Device

序号 NO.	适用导轨 Type for guide rail	绳中心距离导轨中心TL (mm) Distance between rope center and rail center	HB (mm)	绳轮节圆直径HD (mm) Sheave diameter
L01	T78	132-281	493.5~642.5	Ø200
L02			557~706	Ø250
L03			608~757	Ø300
L04	T89	137-275	498.5~636.5	Ø200
L05			562~700	Ø250
L06			613~751	Ø300
L07	T114	158~306	519.5~667.5	Ø200
L08			583~731	Ø250
L09			634~776	Ø300
L10	T127	164~300	525.5~331.5	Ø200
L11			589~725	Ø250
L12			640~776	Ø300
L13	T140	185~215	546.5~576.5	Ø200
L14			661~691	Ø300

与之配套限速器型号XS200或XS250或XS300

Ancillary governor model XS200 or XS250 or XS300

涨紧装置 | BZJ03

Tension Device

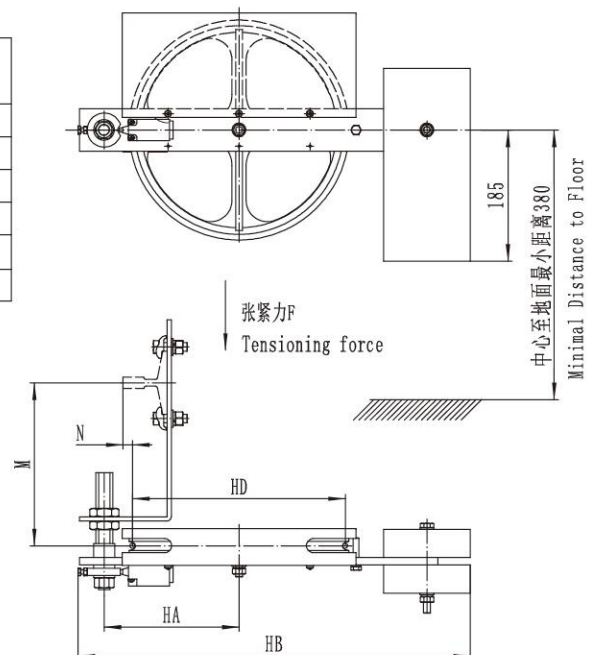
BZJ03 涨紧装置 Tension Device

序号 NO.	适用导轨 Type for guide rail	配重 (kg) Counterweight	绳轮节圆直径HD(mm) Sheave diameter	HA (mm)	HB (mm)	
L01	T75 T89	15、20	Ø200	140	438.5	
L02			Ø250	165	467	
L03			Ø300	190	553	
L04	T114		Ø200	140	438.5	
L05			Ø250	165	467	
L06			Ø300	190	553	

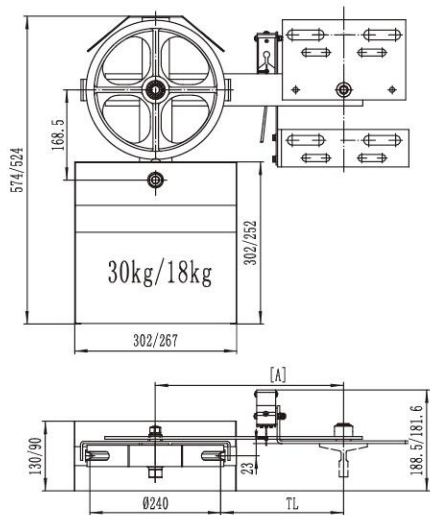
型号 Type	M	N
BZJ03	230±10	13.5
	133.5±10	36.5

与之配套限速器型号XS200或XS300

Ancillary governor model XS200 or XS300



涨紧装置 | CZJ01/CZJ02 Tension Device

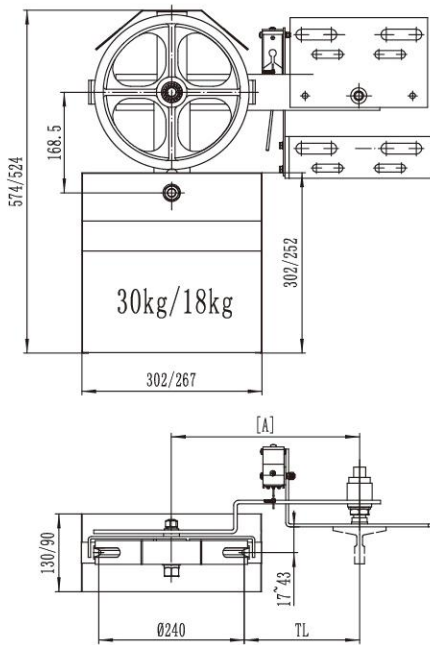


技术参数表
Sheet of Technical Parameter

型 号 Type	CZJ01/03	CZJ02/04
绳轮节圆直径 (mm) Sheave diameter (mm)	Ø240	Ø240
钢丝绳直径 (mm) Rope diameter (mm)	Ø8	Ø8
张紧力 (N) Tensioning force (N)	335	201
提升高度 (m) Car travel (m)	H≤80	H≤50
配重 (Kg) Counterweight	30kg	18kg

- 1) 与之配套限速器型号XS3 XSW XS3A XS3B
Ancillary governor model XS3 XSW XS3A XS3B
- 2) 本涨紧重块材料为复合材料
This weight is made of composite

涨紧装置 | CZJ03/CZJ04 Tension Device



CZJ01/CZJ02/CZJ03/CZJ04
涨紧装置 Tension Device

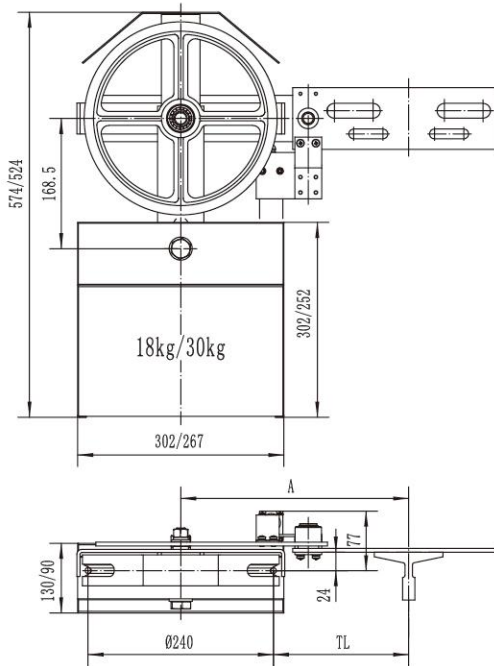
序号 NO.	[A]	适用导轨 Type for guide rail	TL值可调整范围 (mm) Adjustable scope of TL
L01	291	T75	159~183
L02		T78	157~185
L03		T89	152~190
L04		T114	150~192
L05		T127	148~194
L06	313	T75	181~205
L07		T78	179~207
L08		T89	174~212
L09		T114	172~214
L10	351	T127	170~216
L11		T75	219~243
L12		T78	217~245
L13		T89	212~250
L14		T114	210~252
L15	365	T127	208~254
L16		T75	233~257
L17		T78	231~259
L18		T89	226~264
L19		T114	224~266
L20		T127	222~268



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涨紧装置 | CZJ13

Tension Device



技术参数表

Sheet of Technical Parameter

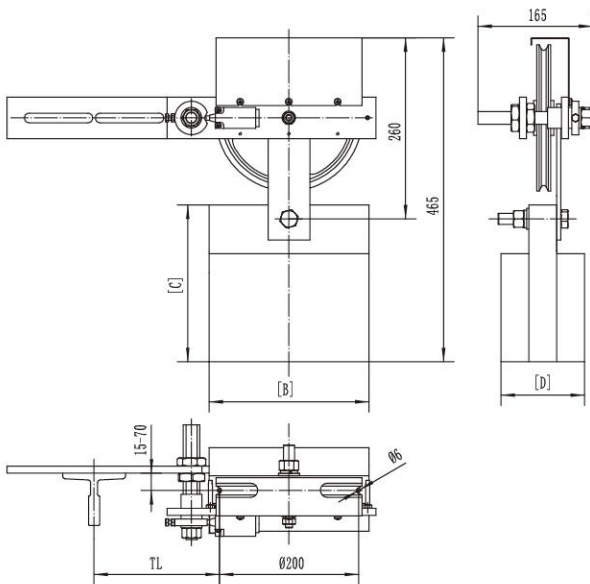
型号 Type	CZJ13	
绳轮节圆直径 (mm) Sheave diameter (mm)	Ø240	
钢丝绳直径 (mm) Rope diameter (mm)	Ø8	
张紧力 (N) Tensioning force (N)	335	201
提升高度 (m) Car travel (m)	H≤80	H≤50
配重 (Kg) Counterweight	30kg	18kg

CZJ13 涨紧装置 Tension Device

序号 NO.	A	适用导轨 Type for guide rail	TL值可调整范围 (mm) Adjustable scope of TL	序号 NO.	A	适用导轨 Type for guide rail	TL值可调整范围 (mm) Adjustable scope of TL
L01	295	T75	163~187	L01	345	T75	213~237
L02		T78	161~189	L02		T78	211~239
L03		T89	156~195	L03		T89	206~244
L04		T114	154~196	L04		T114	204~246
L05		T127	152~198	L05		T127	202~248
L06	320	T75	188~212	L06	370	T75	238~262
L07		T78	186~214	L07		T78	236~264
L08		T89	181~219	L08		T89	231~269
L09		T114	179~221	L09		T114	229~271
L10		T127	177~223	L10		T127	227~273

涨紧装置 | CZJ14

Tension Device



技术参数表

Sheet of Technical Parameter

型号 Type	CZJ14
绳轮节圆直径 (mm) Sheave diameter (mm)	Ø200
钢丝绳直径 (mm) Rope diameter (mm)	Ø6
张紧力 (N) Tensioning force (N)	204
提升高度 (m) Car travel (m)	H≤80
配重 (Kg) Counterweight	38kg

CZJ14 涨紧装置 Tension Device

序号 NO.	材质 Material	[B]	[C]	[D]	[E]	适用导轨 Type for guide rail	TL值可调整范围 (mm) Adjustable scope of TL
1	矿粉混凝土 Ore concrete	230	400	140	626	T75/B T78/B T82/B T89/B T90/B	145-215
2	钢板 Steel plate	230	225	120	465	T75/B T78/B T82/B T89/B T90/B	145-215
3	矿粉混凝土 Ore concrete	230	400	140	626	T114	150-210
4	钢板 Steel plate	230	225	120	465	T114	150-210

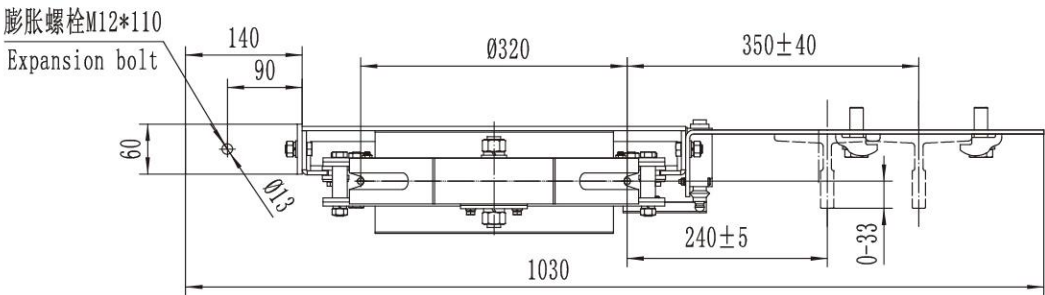
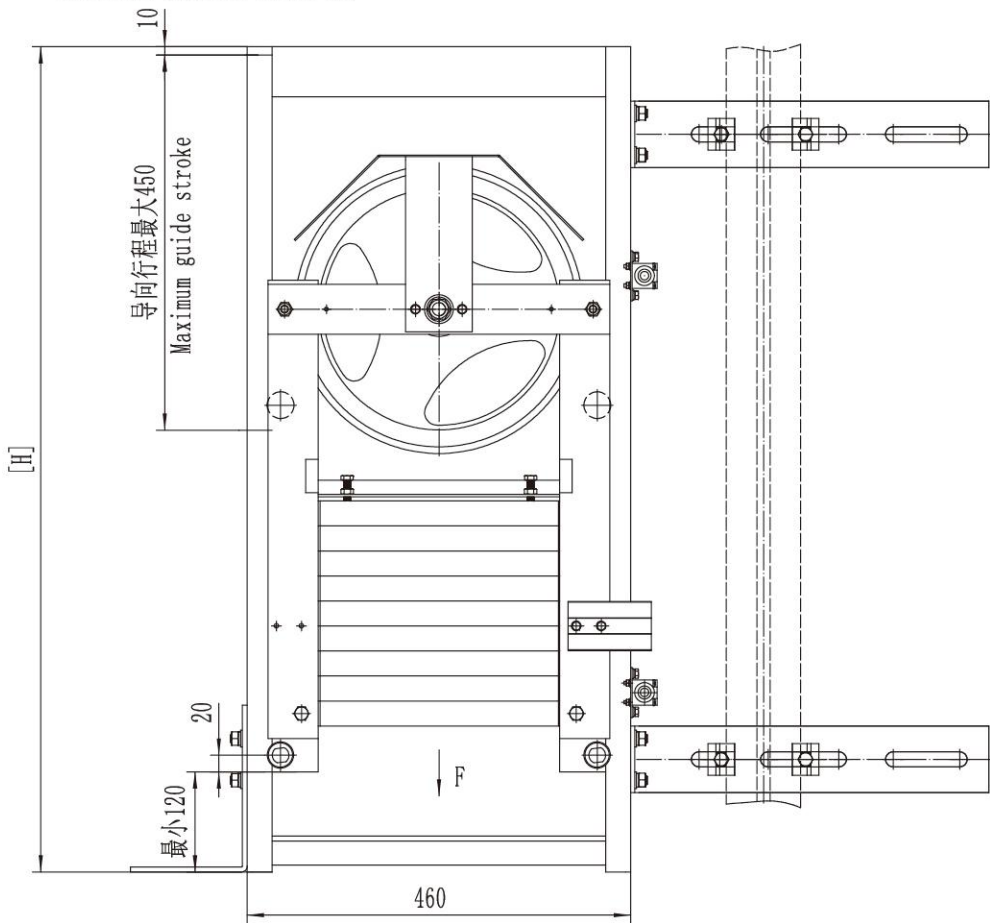
涨紧装置 | XS1.5
Tension Device

技术参数表
Sheet of Technical Parameter

绳轮节圆直径 (mm) Sheave diameter (mm)	Ø320
钢丝绳直径 (mm) Rope diameter (mm)	Ø8

与之配套限速器型号 XS1
Ancillary governor model XS1

电梯提升高度 Lift height	张紧力 Tensioning force	[H]
H≤100m	500N	990
100m<H≤150m	670N	
150m<H≤200m	880N	
200m<H≤240m	1140N	1080

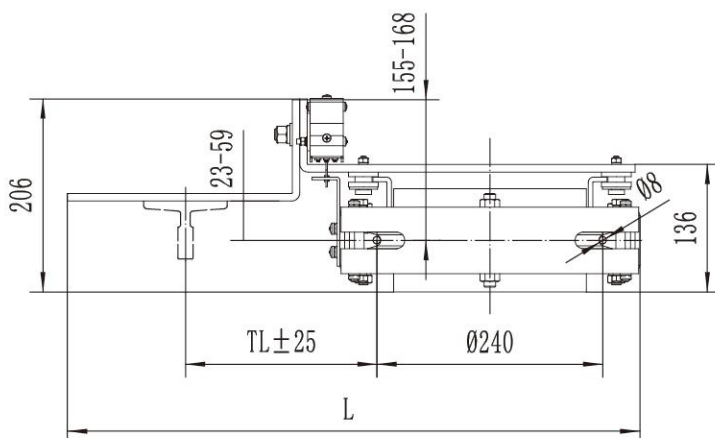
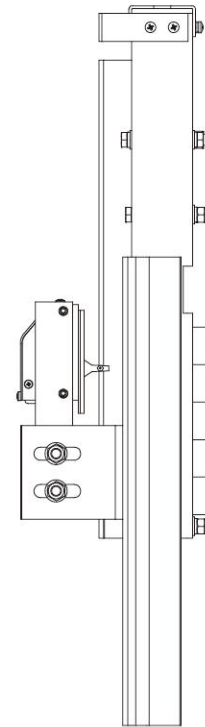
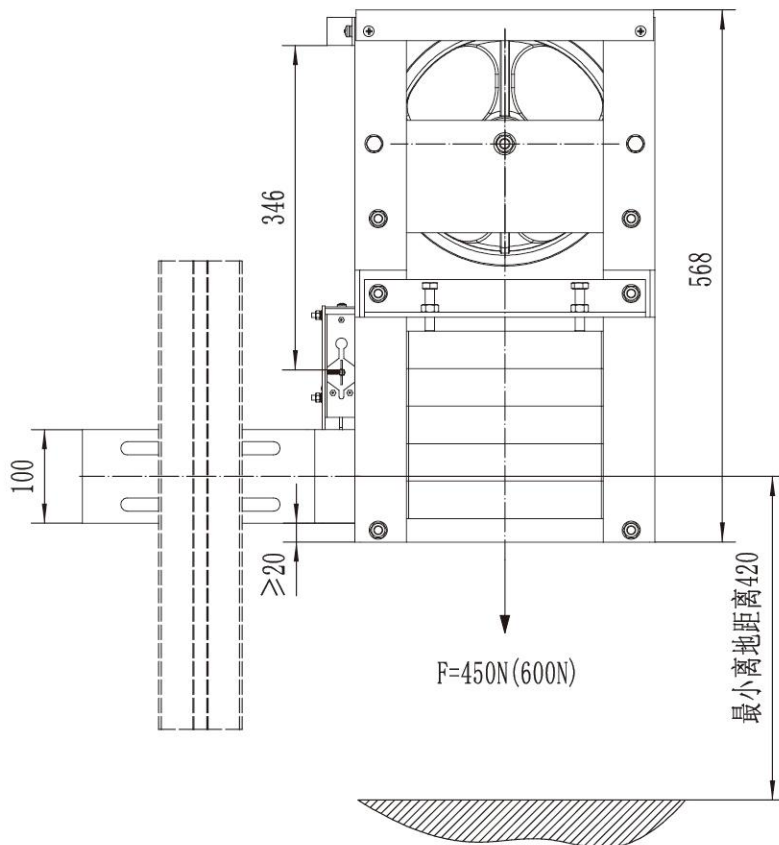




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涨紧装置 | CZJ12

Tension Device



技术参数表

Sheet of Technical Parameter

绳轮节圆直径 (mm)	Ø240
Sheave diameter (mm)	
钢丝绳直径 (mm)	Ø8
Rope diameter (mm)	

与之配套限速器型号 XS3 XS3A XSW
Ancillary governor model XS3 XS3A XSW

CZJ12 涨紧装置 Tension Device

序号 NO.	适用导轨 Type for guide rail	TL (mm)	L (mm)
L01	T90 T89	205	611
L02		240	646
L03	T114 T127	290	701