

电梯安全部件白皮书 White Paper of Elevator Safety Components

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上海乐天从事电梯安全部件制造已超过15年历史,在电梯安全部件的研发、制造、测试方面累积了丰富的经验,已成为中国电梯安全部件的核心供应商。在深耕国内业务基础上,正逐步走向日本、印度、韩国、俄罗斯、越南、巴西、乌克兰以及东南亚等国际市场,得到越来越多专业用户的信任。我们的使命是:“让电梯更安全”。战略目标是:“成为优秀的电梯安全部件制造商”。支撑战略目标的关键路径是:持续的技术进步。

Shanghai Liftech is a famous company which engages in elevator safety components with more than fifteen years history. it has accumulated a lot of experiences in research and development, manufacturing and testing. During these years and also becomes a core supplier of safety components in China. The Liftech is not only standing at domestic market but also developing international market, such as Japan, India, South Korea, Russia, Vietnam, Brazil, Ukraine and southeast Asia etc. The customers have been gotten the confidence by the Liftech's excellent high-quality products. Our mission is "Making the Elevator More Secure". Our strategic target is "Becoming Excellent Manufacturer of Elevator safety Components." The way to support our strategic target is sustainable progress of technology.



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渐进式安全钳技术参数表
Technical Parameters of Progressive Safety Gear

型号 Type	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
LSG01	0.25~2.5	0.29~3.22	800~3600	9/10/15.88/16	油/干 Oil or Dry	GB/CE/EAC
LSG03	0.25~2.5	0.29~3.22	1000~6500	9/10/15.88/16	油/干 Oil or Dry	GB/CE
LSG06	0.25~3.0	0.29~3.83	800~3300	9/10/15.88/16	油/干 Oil or Dry	GB/CE
LSG06B	0.25~1.75	0.29~2.33	800~2600	9/10	油/干 Oil or Dry	GB/CE
LSG06A	0.25~3.0	0.29~3.83	2000~5500	15.88/16/19	油/干 Oil or Dry	GB/CE
LSG08	0.25~1.0	0.29~1.50	560~1500	9/10	油/干 Oil or Dry	GB
LSG10	0.25~4.0	0.29~5.06	650~7000	9/10/15.88/16/19	油/干 Oil or Dry	GB/CE
LSG17	0.25~2.0	0.29~2.62	5000~20000	15.88/16/19	油/干 Oil or Dry	GB
LSG18	0.25~1.5	0.29~2.04	6500~12500	16/19	油/干 Oil or Dry	GB
LSG17	0.25~2.0	0.29~2.62	5000~20000	15.88/16/19	油/干 Oil or Dry	GB
LSG22	0.25~4.0	0.29~5.06	2000~7450	16/19	油/干 Oil or Dry	GB/CE

瞬时式安全钳技术参数表
Technical Parameters of Instantaneous Safety Gear

型号 Type	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	认证 Certifications
LSG02	0.25~0.63	0.29~0.8	≤1500	9/10/15.88/16	GB
LSG05	0.25~0.63	0.29~0.8	≤13000	16	GB
LSG16	0.25~0.63	0.29~0.8	≤58000	31.75	GB
LSG16A	0.25~0.63	0.29~0.8	≤75000	31.75	GB
LSE02	0.25~0.4	0.29~0.63	≤1500	9/10	/

安全钳联动机构技术参数表
Technical Parameters of Linkage Types

型号 Type	配套安全钳型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	导轨润滑 Rail Lubrication	认证 Certifications
LLD01	不含 Without	2000	/	/
LSD01	LSG01	2000	油/干 Oil or Dry	GB/CE/EAC
LSD02	LSG03	2000	油/干 Oil or Dry	GB/CE
LSD03	LSG06	1500	油/干 Oil or Dry	GB/CE
LSD05	LSG02	1500	油/干 Oil or Dry	GB
LSD06	LSG02	1500	油/干 Oil or Dry	GB
LSD07	LSG06	1500	油/干 Oil or Dry	GB/CE
	LSG06B	1500	油/干 Oil or Dry	GB/CE
LSD08	LSG10	1500	油/干 Oil or Dry	GB/CE
LSD09	LSG10	1500	油/干 Oil or Dry	GB/CE
LSD10	LSG10	1500	油/干 Oil or Dry	GB/CE
LSD11	LSG02	1500	油/干 Oil or Dry	GB
LSD12	LSG03	2000	油/干 Oil or Dry	GB/CE

限速器技术参数表
Technical Parameters of Overspeed Governor

型号 Type	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	绳张紧力 Rope Tension Force F (N)	提拉力 Tensile Force (N)	远程复位 Remote Reset	认证 Certifications
LOG01	200	6	≤1.0 1.5/1.6/1.75	280~550	500~1800	有 Yes	GB/CE/EAC
	250	8	1.0/1.5/1.6 1.75/2.0	280~550	500~1800	有 Yes	GB/CE/EAC
	315	8	2.0/2.5	280~550	500~1800	有 Yes	GB/CE
LOG02	240	8	≤1.0 1.5/1.6/1.75	280~350	800~1500	无 No	GB
LOG03	200	6	≤1.0 1.5/1.6/1.75	125~280 175~300	800~1500	无 No	GB/CE/EAC
	240	8/6	1.0/1.5/1.6 1.75/2.0/2.5/3.0	125~280 175~300	800~1500	无 No	GB/CE/EAC
LOG03B	200	6	≤1.0 1.5/1.6/1.75	125~280 175~300	800~1500	有 Yes	GB/CE/EAC
	240	8/6	1.0/1.5/1.6 1.75/2.0/2.5/3.0	125~280 175~300	800~1500	有 Yes	GB/CE/EAC
LOG06	150	6	≤1.0	150-250	500~1000	有 Yes	/
LOG07	150	6	≤1.0	150-250	500~1000	有 Yes	/
LOG09	200	6/6.5	1.0	250-300	500~1000	有 Yes	GB/CE
LOG20	320	8	3.0/3.5/4.0 5.0/6.0/7.0/8.0	245-950	800~2500	无 No	GB/CE
LUC03	250	8	≤1.0/1.5/ 1.6/1.75	280~350	800~1500	无 No	GB

张紧装置技术参数表
Technical Parameters of Tension Device

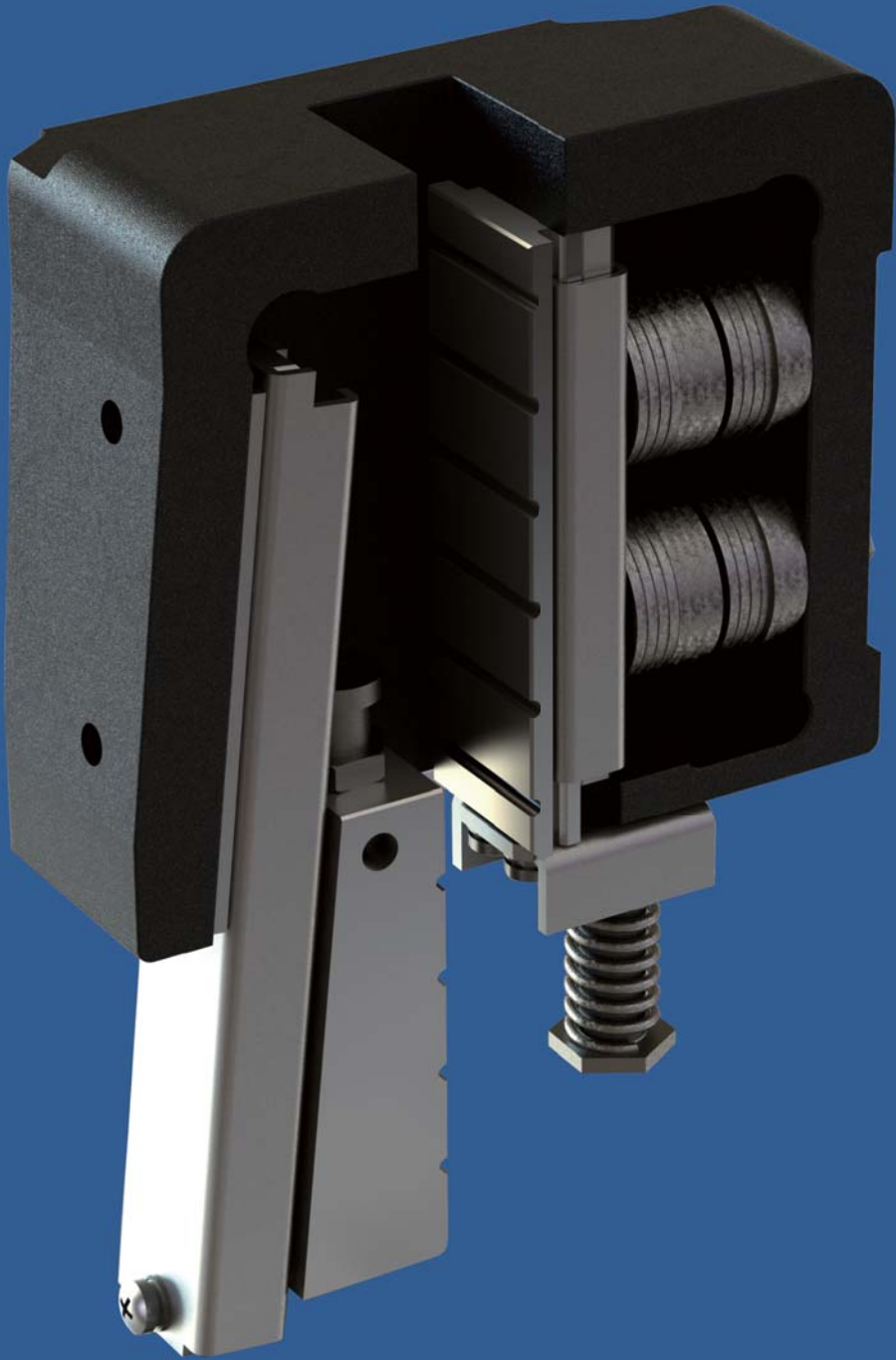
型号 Type	结构形式 Structural Style	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force (N)
LTD01	摆臂式 Horizontal Hang	200	6	复合 CM 钢板 SP	175/225/280
		240	8	复合 CM 钢板 SP	175/225/280
		250	8	复合 CM 钢板 SP	280
		300	8	复合 CM 钢板 SP	280
LTD02	摆臂式 Horizontal Hang	200	6	复合 CM 钢板 SP	175/225/300
		240	8	复合 CM 钢板 SP	175/225/300
		250	8	复合 CM 钢板 SP	300
LTD03	垂直式 Vertical Hang	200	6	钢板 SP	175
		250	8	钢板 SP	225
		300	8	钢板 SP	280
LTD05	垂直式 Vertical Hang	240	8	钢板 SP	300
		320	8	复合 CM 钢板 SP	245/370/490 610/860/950
LTD06	垂直式 Vertical Hang	200	6	复合 CM 钢板 SP	150
		240	8	复合 CM 钢板 SP	250
LTD07	弹簧张紧 Spring Tension Device	150	6	/	150~220
		200	6	/	290~500 150~220
		240	8	/	163~500 150~220

缓冲器技术参数表
Technical Parameters of Oil Buffer

型号 Type	行程 Stroke (mm)	额定速度 Rated Speed (m/s)	撞击速度 Impact speed (m/s)	总允许质量 Permitted load (kg)	自由高度 Free height (mm)	认证 Certifications
LHB100D	80	≤1.0	≤1.15	600~3000	300	GB
LHB150D	160	≤1.5	≤1.72	600~3000	500	GB
LHB160D	175	≤1.6	≤1.84	600~3000	536	GB
LHB175D	210	≤1.75	≤2.01	600~3000	600	GB
LHB200D	275	≤2.0	≤2.30	600~3000	780	GB
LHB250D	425	≤2.5	≤2.88	600~3000	1125	GB
LHB100E	80	≤1.0	≤1.15	600~4600	300	GB
LHB150E	160	≤1.5	≤1.72	600~4600	500	GB
LHB160E	175	≤1.6	≤1.84	600~4600	536	GB
LHB175E	210	≤1.75	≤2.01	600~4600	600	GB
LHB200E	275	≤2.0	≤2.30	600~4600	780	GB
LHB250E	425	≤2.5	≤2.88	600~4600	1125	GB

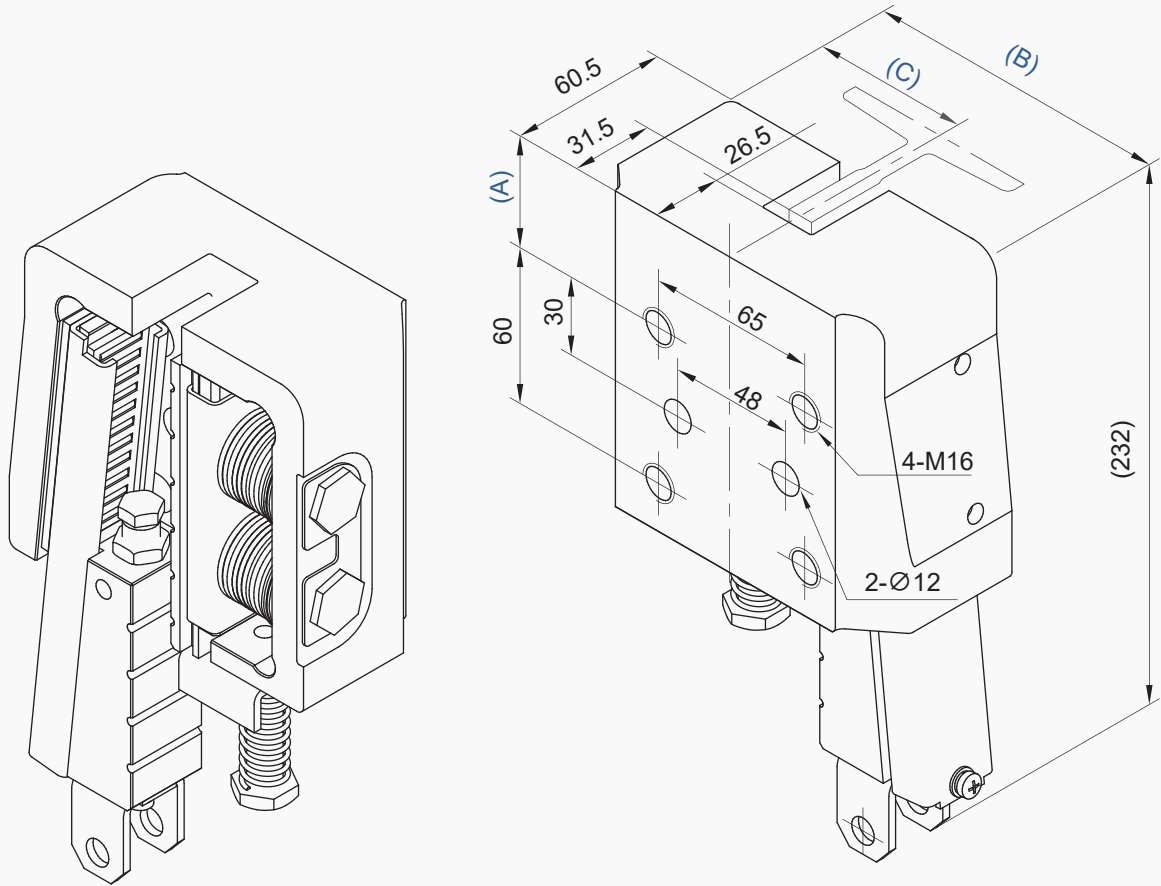
夹绳器技术参数表
Technical Parameters of Rope Brake

型号 Type	宽度 Width	安装方式 Installation Type	曳引比 Suspension Ratio	额定载重 Rated load (kg)	系统质量 System mass (kg)
LRB02	标准宽 Standard	正装/倒装 Normal or Overhead	2:1	600~3200	1600-11260
	加宽 Extra Width	正装/倒装 Normal or Overhead	2:1	1260~6500	3354-16520
	特宽 Max. Width	正装/倒装 Normal or Overhead	2:1	1260~6500	3354-16520



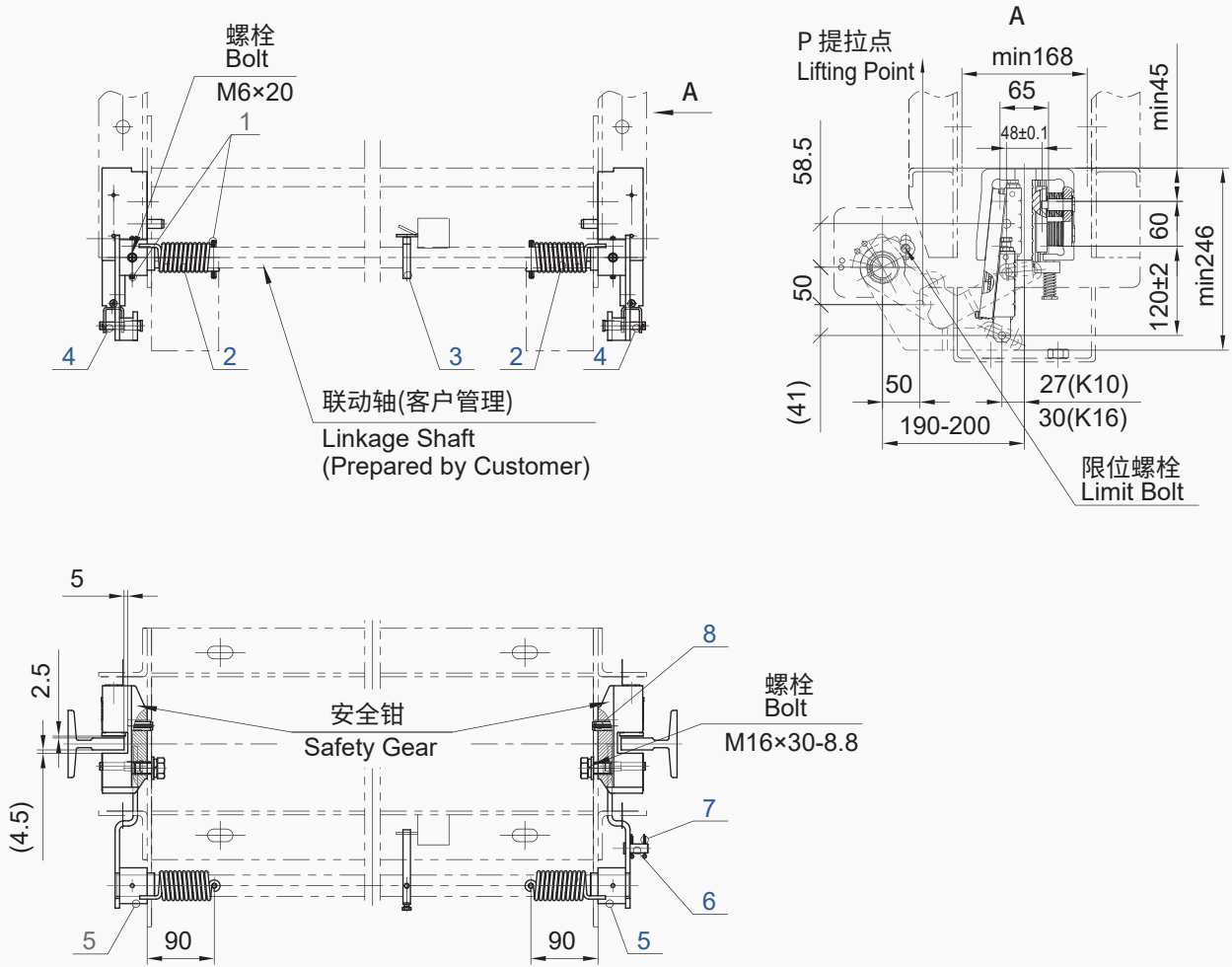
渐进式安全钳
Progressive Safety Gear

LSG01



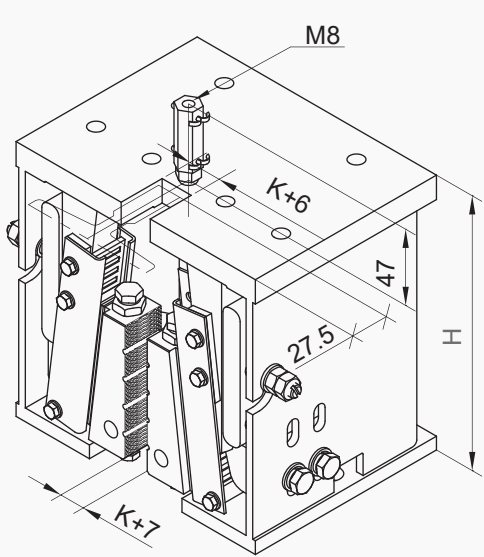
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	A	B	C	认证 Certifications
A01	0.25~2.5	0.29~3.22	9/10/15.88/16	800~3000	油 Oil 干 Dry	43.5	132	68	GB/CE/EAC
A02	0.25~2.5	0.29~3.22	10/15.88/16	3000~3600	油 Oil 干 Dry	45	145	79	GB/CE/EAC

LSG01安全钳附件
Safety Gear Accessory

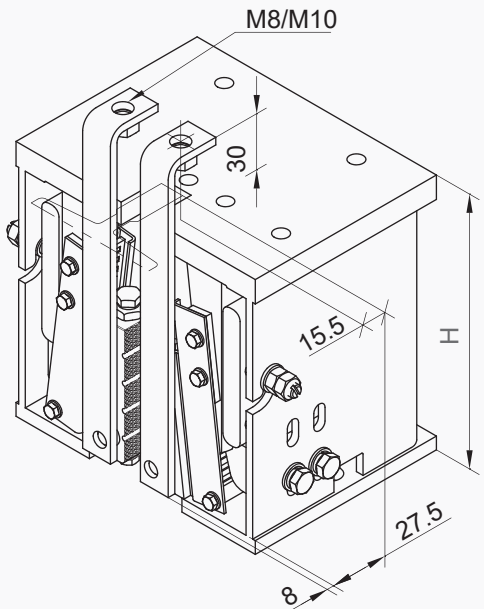


序号 No.	零件 Part	附图 Diagram
1	弹性销 (4个) Spring Pin (4 Pcs)	
2	扭簧 (左右各1) Torsion Spring (1 L, 1 R)	
3	打杆 (1个) Striking Lever (1 Pcs)	
4	销轴 (2个) Pin Shaft (2 Pcs)	
5	拉手 (左右各1) Handle (1 L, 1 R)	
6	短销 (1个) Short Pin (1 Pcs)	
7	开口销 (4个) Cotter Pin (4 Pcs)	
8	弹性销 (4个) Spring Pin (4 Pcs)	

LSG03

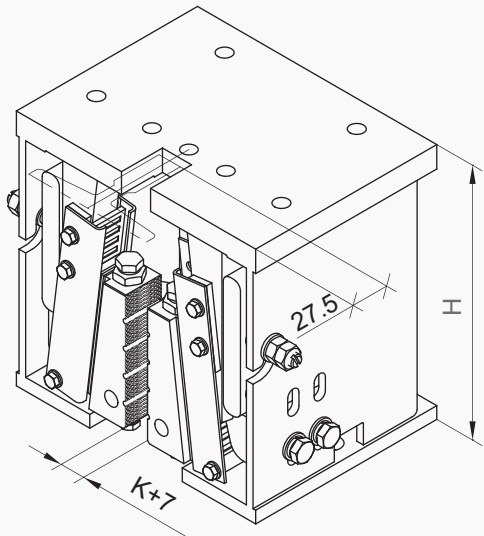


P01 单提拉 (M8)
Lift by one Rod (M8)



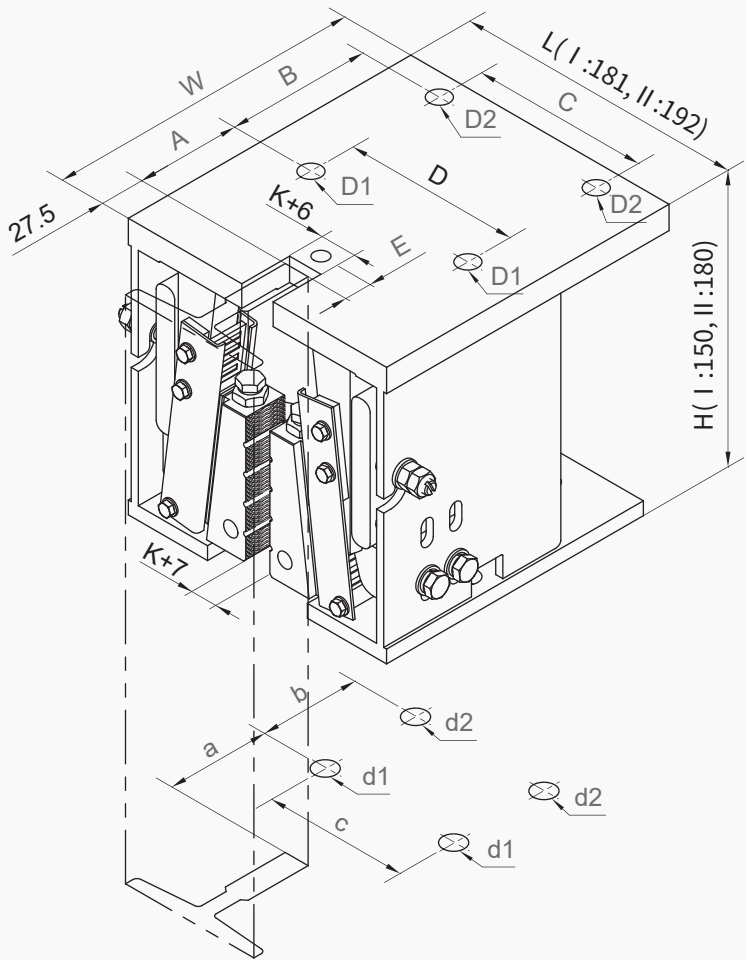
P02 双提拉 (M8)
Lift by two Plates (M8)

P03 双提拉 (M10)
Lift by two Plates (M10)



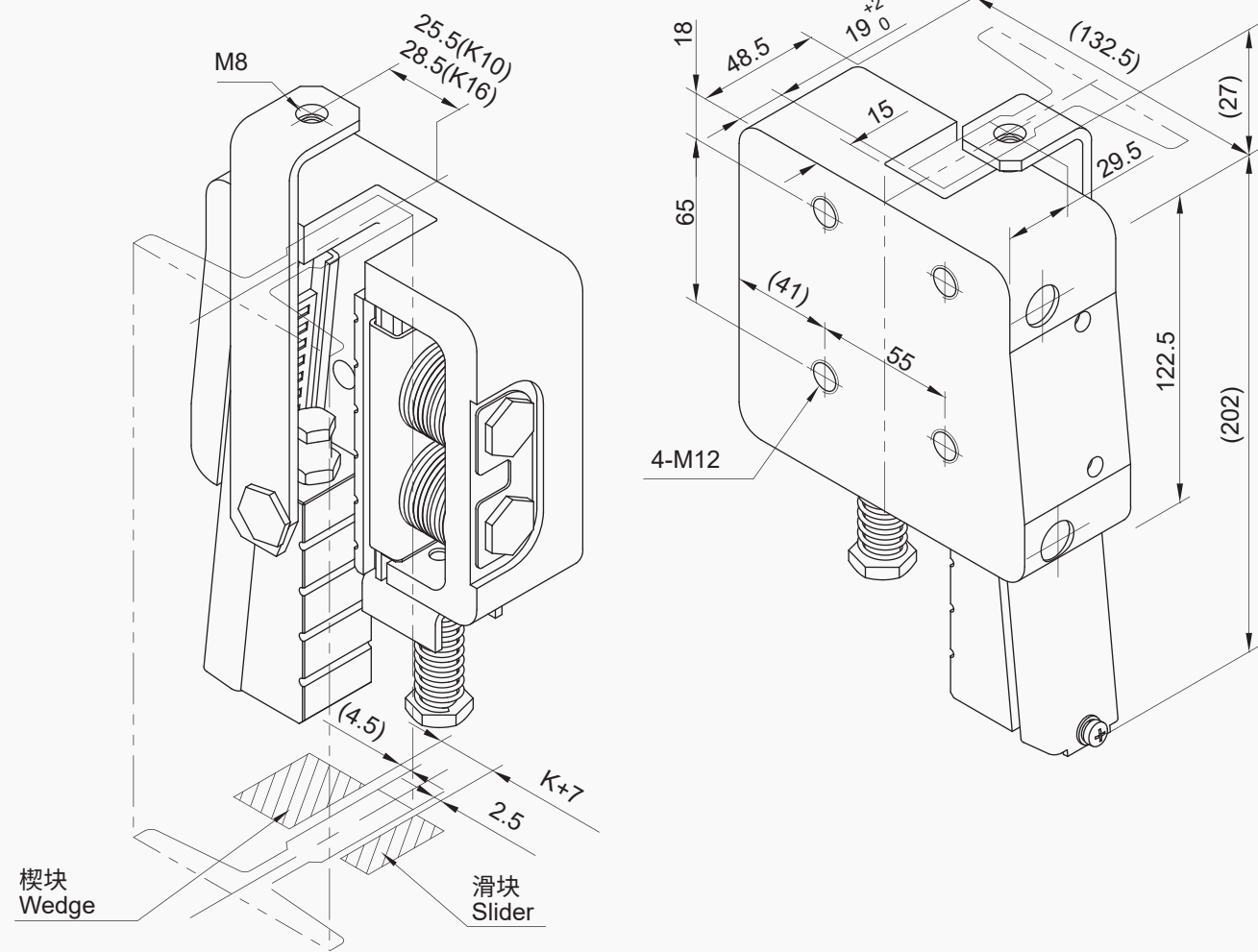
P04 安全钳本体
Safety Gear Body

序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	H	认证 Certifications
A01	0.25~2.5	0.29~3.22	9/10/15.88/16	1000~2600	油 Oil	150(I)	GB/CE
				1000~2400	干 Dry		
A02	0.25~2.5	0.29~3.22	10/15.88/16	2600~5000	油 Oil	180(II)	GB/CE
				2400~5000	干 Dry		
A03	0.25~1.0	0.29~1.5	15.88/16	5000~6500	油 Oil	180(II)	GB

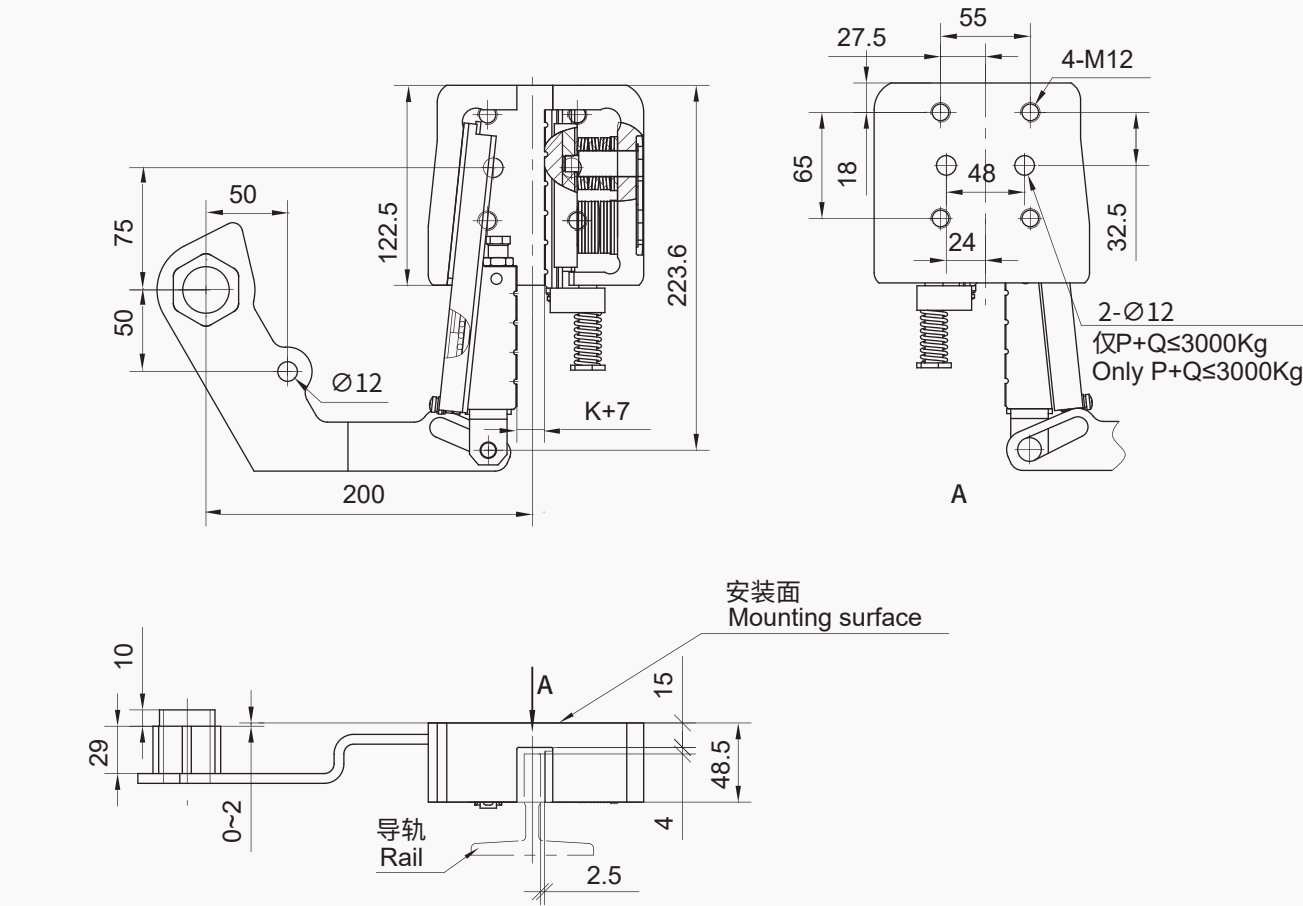


序号 No.	梁接口 Frame Interface								导轨接口 Guide Shoes Interface					提拉方式 Lift Types
	A	B	C	D	E	W	D1	D2	a	b	c	d1	d2	
B01	7.5	125	90	90	12.5	188	2-M12	2-φ19	65.5	64	90	2-φ15	2-15×17	P01-04
B02	7.5	125	90	90	12.5	188	2-M12	2-φ19	45	/	150	2-M16	/	P01-04
B03	12	125	90	90	17	188	2-M12	2-φ19	70	64	90	2-φ15	2-15×17	P01-04
B04	12.5	77	100	140	12.5	137	2-M12	2-M12	39.5	50	100	2-M12	2-M12	P01-04
B05	12.5	77	100	140	12.5	137	2-M12	2-M12	45	/	150	2-M16	/	P01-04
B06	12.5	77	100	140	12.5	137	2-M12	2-M12	64.5	/	90	2-φ14	/	P01-04
B07	65	90	110	110	17	198	2-M16	2-M16	65.5	64	90	2-φ15	2-15×17	P01-04
B08	65	90	110	110	17	198	2-M16	2-M16	45	/	150	2-M16	/	P01-04
B09	65	90	110	110	17	198	2-M16	2-M16	39.5	50	100	2-M12	2-M12	P01-04
B10	65	90	110	110	17	198	2-M16	2-M16	60	/	90	2-M16	/	P01-04
B11	65	90	110	110	17	198	2-M16	2-M16	45	100	150	2-M16	2-M16	P01-04

LSG06



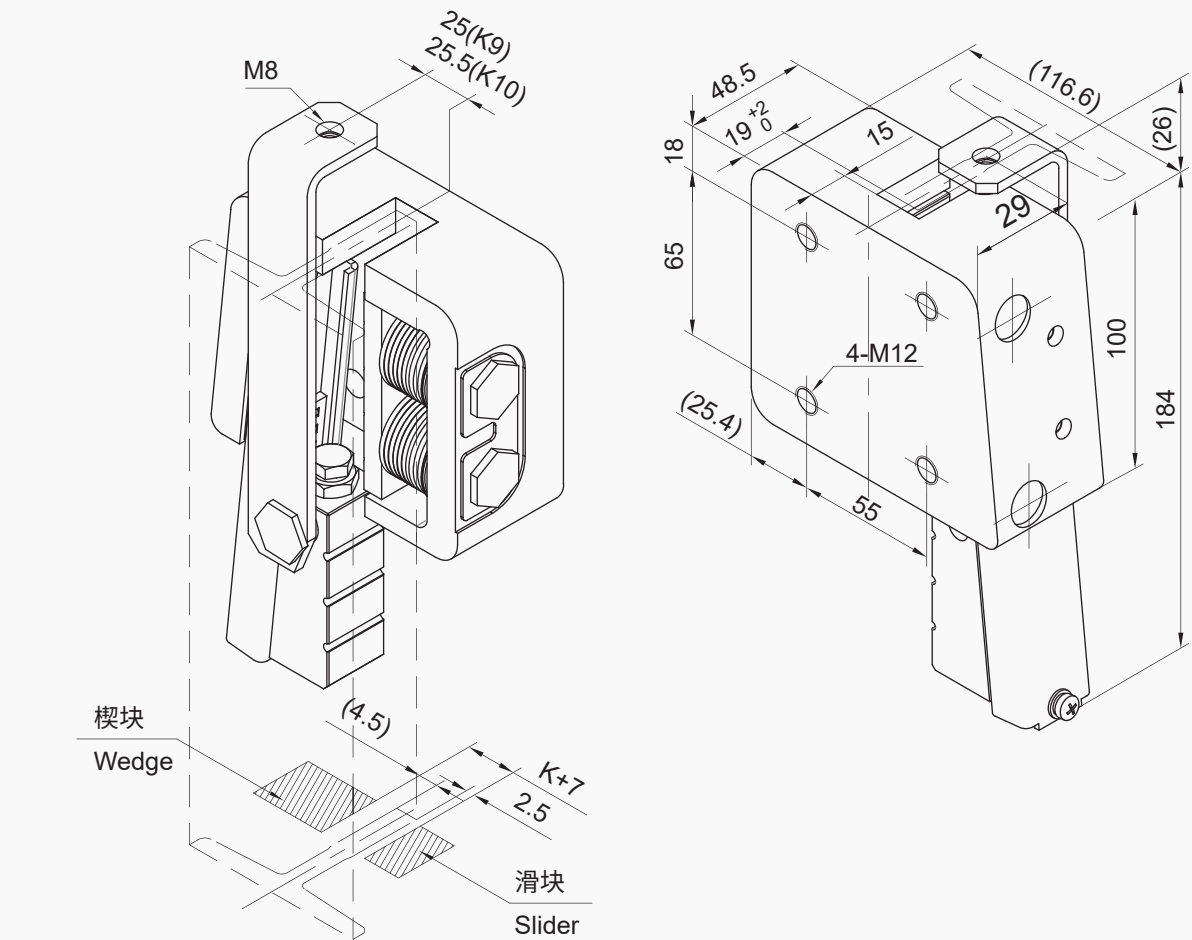
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~3.0	0.29~3.83	9/10/15.88/16	800~3300	油 Oil	GB/CE
				800~3000	干 Dry	



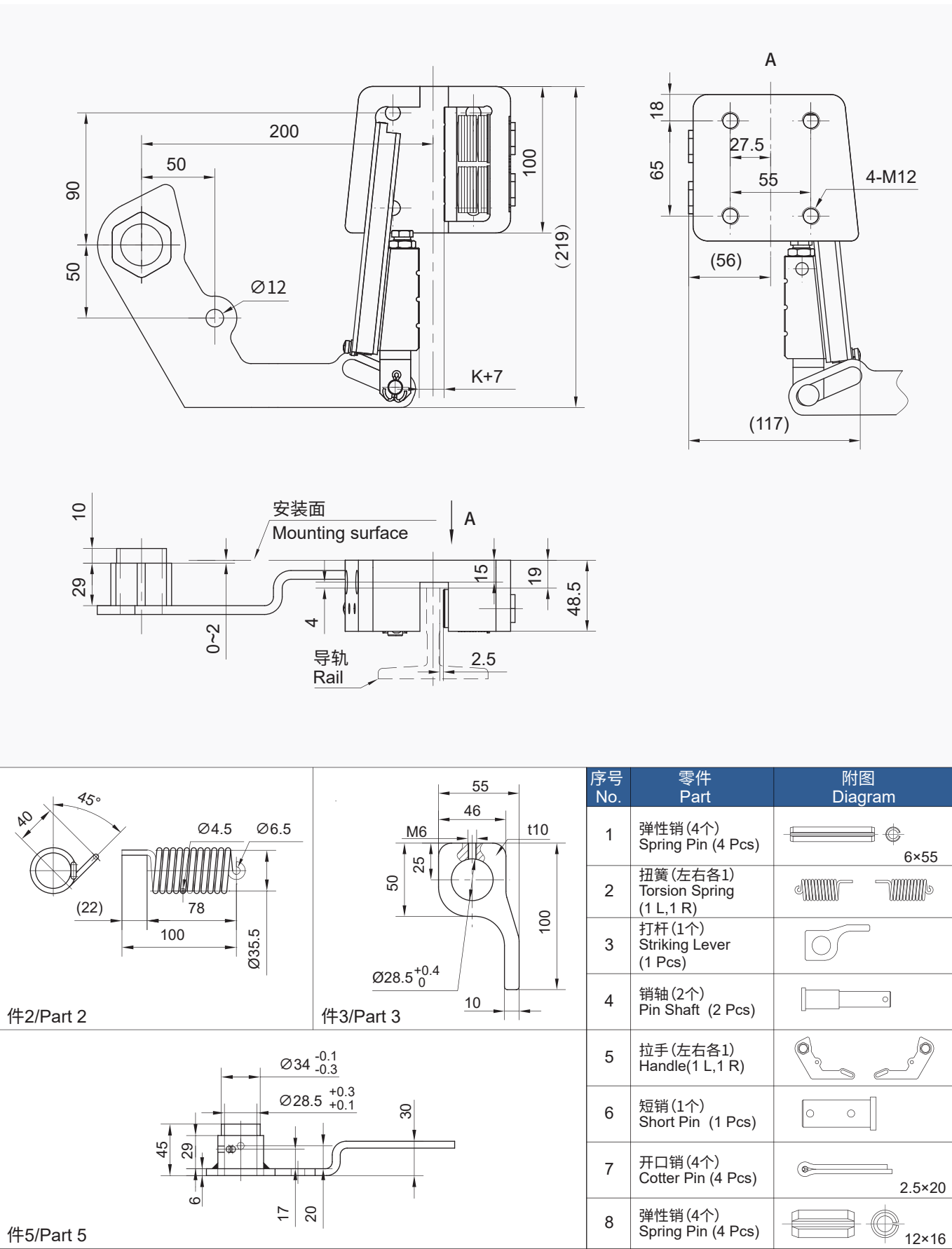
序号 No.	零件 Part	附图 Diagram
1	弹性销 (4个) Spring Pin (4 Pcs)	
2	扭簧 (左右各1) Torsion Spring (1 L, 1 R)	
3	打杆 (1个) Striking Lever (1 Pcs)	
4	销轴 (2个) Pin Shaft (2 Pcs)	
5	拉手 (左右各1) Handle (1 L, 1 R)	
6	短销 (1个) Short Pin (1 Pcs)	
7	开口销 (4个) Cotter Pin (4 Pcs)	
8	弹性销 (4个) Spring Pin (4 Pcs)	

序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
B01	0.25~3	0.29~3.83	9/10/15.88/16	800~3300	油 Oil	GB/CE
				800~3000	干 Dry	

LSG06B



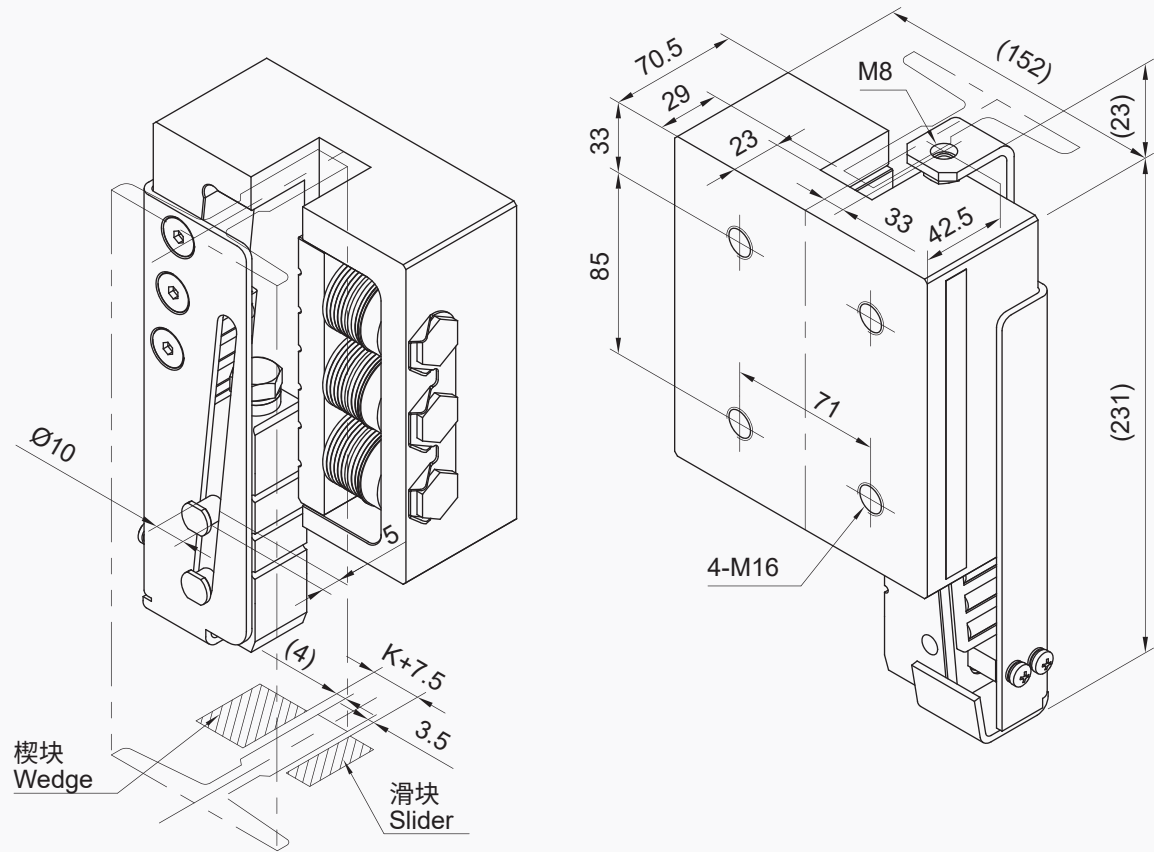
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~1.75	0.29~2.33	9/10	800~2600	油 Oil 干 Dry	GB/CE



序号 No.	零件 Part	附图 Diagram
1	弹性销 (4个) Spring Pin (4 Pcs)	 6×55
2	扭簧 (左右各1) Torsion Spring (1 L, 1 R)	
3	打杆 (1个) Striking Lever (1 Pcs)	
4	销轴 (2个) Pin Shaft (2 Pcs)	
5	拉手 (左右各1) Handle (1 L, 1 R)	
6	短销 (1个) Short Pin (1 Pcs)	
7	开口销 (4个) Cotter Pin (4 Pcs)	 2.5×20
8	弹性销 (4个) Spring Pin (4 Pcs)	 12×16

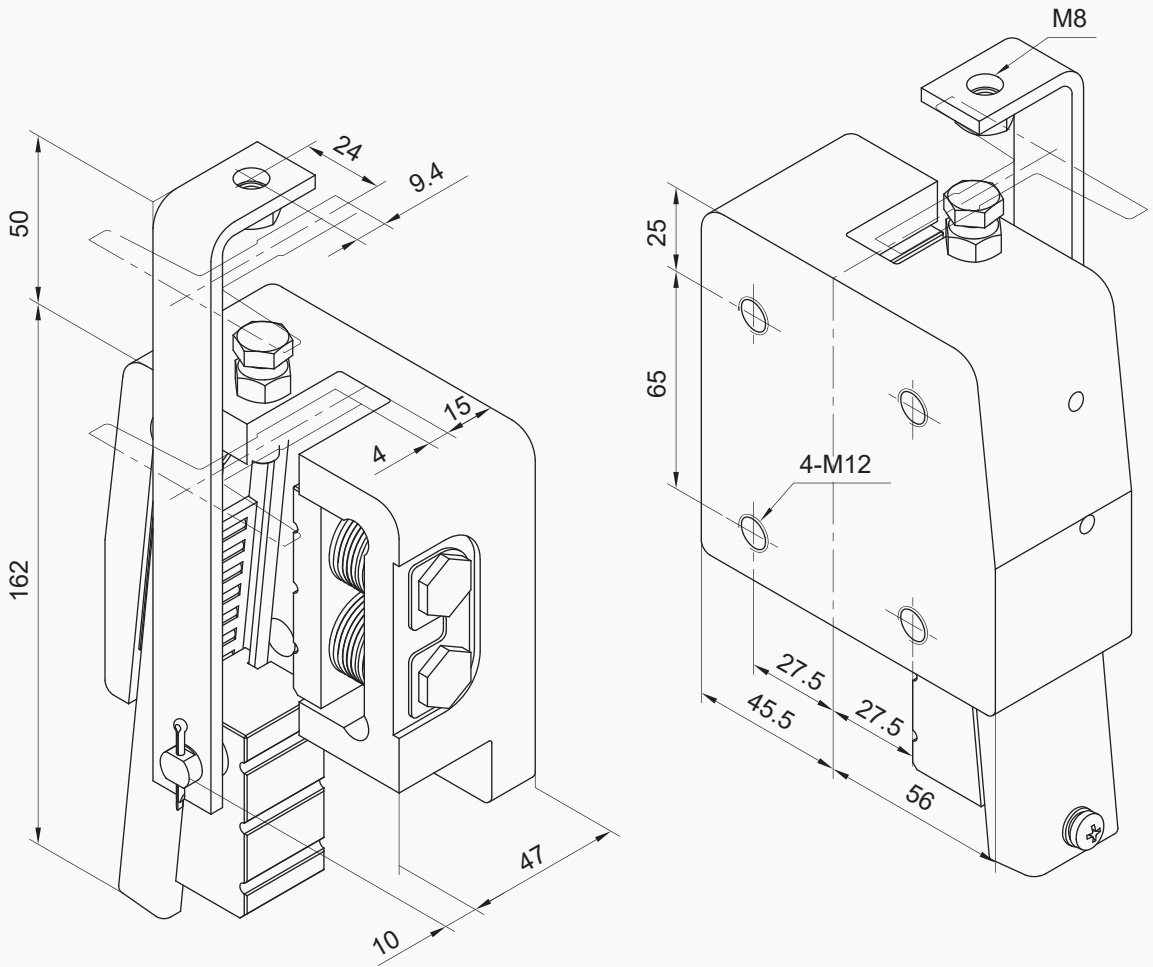
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
B01	0.25~1.75	0.29~2.33	9/10	800~2600	油 Oil 干 Dry	GB/CE

LSG06A



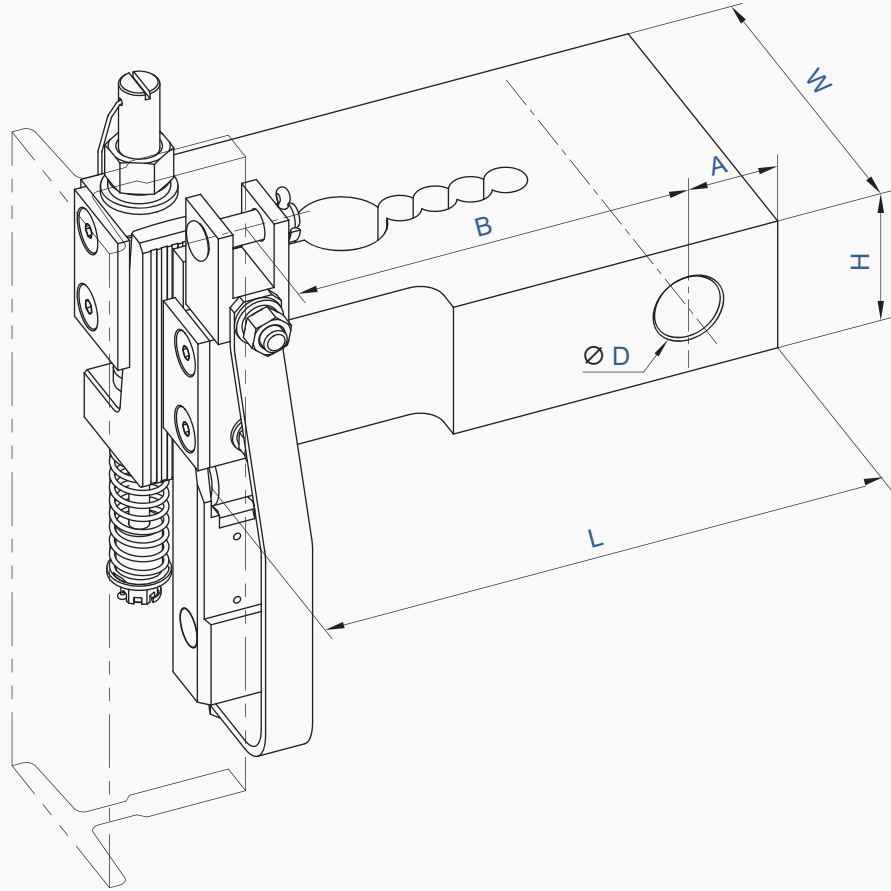
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~3.0	0.29~3.83	15.88/16	2000~5500	油 Oil 干 Dry	GB/CE

LSG08



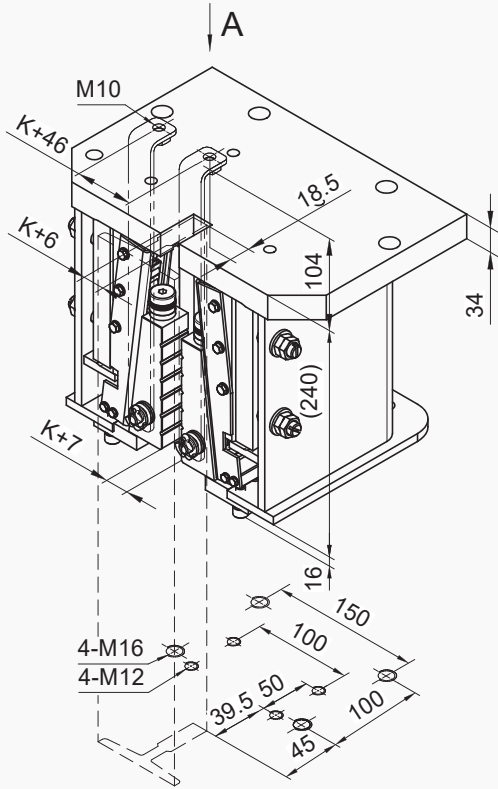
序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~1.0	0.29~1.5	9/10	560~1500	油 Oil 干 Dry	GB

LSG10

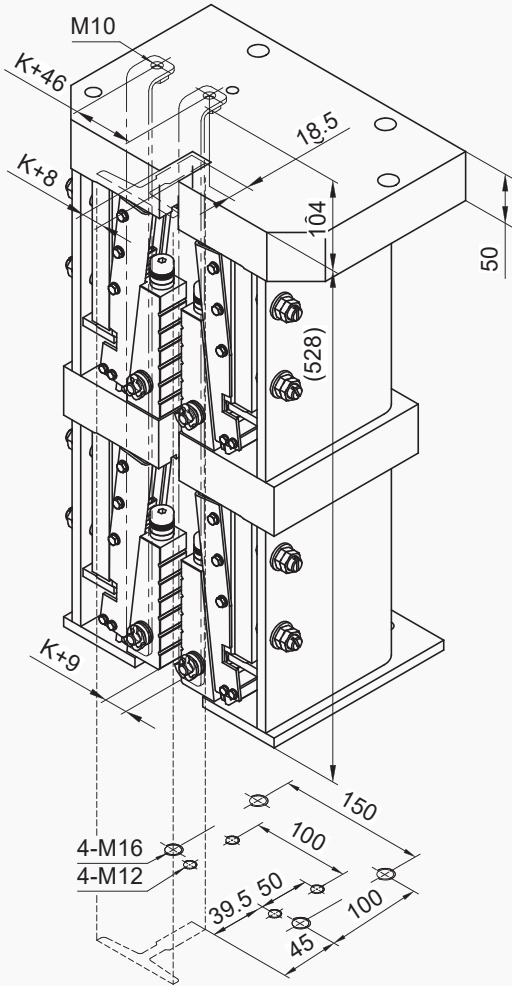


接口 Interface	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	A	B	D	L	W	H	认证 Certifications
A	0.25~2.5	0.29~3.22	4000~7000	15.88/16/19	油 Oil	38	158.5	28	238	138	60	GB/CE
	2.5~3.0	0.29~3.83	2800~6300	15.88/16/19	干 Dry							
	3.5~4.0	0.29~5.06	2800~6300	15.88/16/19	干 Dry							
B	0.25~2.5	0.29~3.22	2800~5200	15.88/16	油 Oil	22	141	22	197	94	50	GB/CE
	0.25~2.5	0.29~3.22	2600~4200	15.88/16	干 Dry							
C	0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	油 Oil	22	141	22	197	81	50	GB/CE
	0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	干 Dry							
D	0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	油 Oil	22	141	22	197	81	50	GB/CE
	0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	干 Dry							

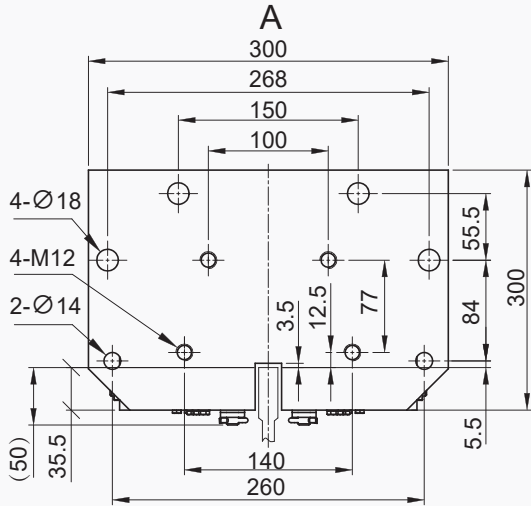
LSG17



A01

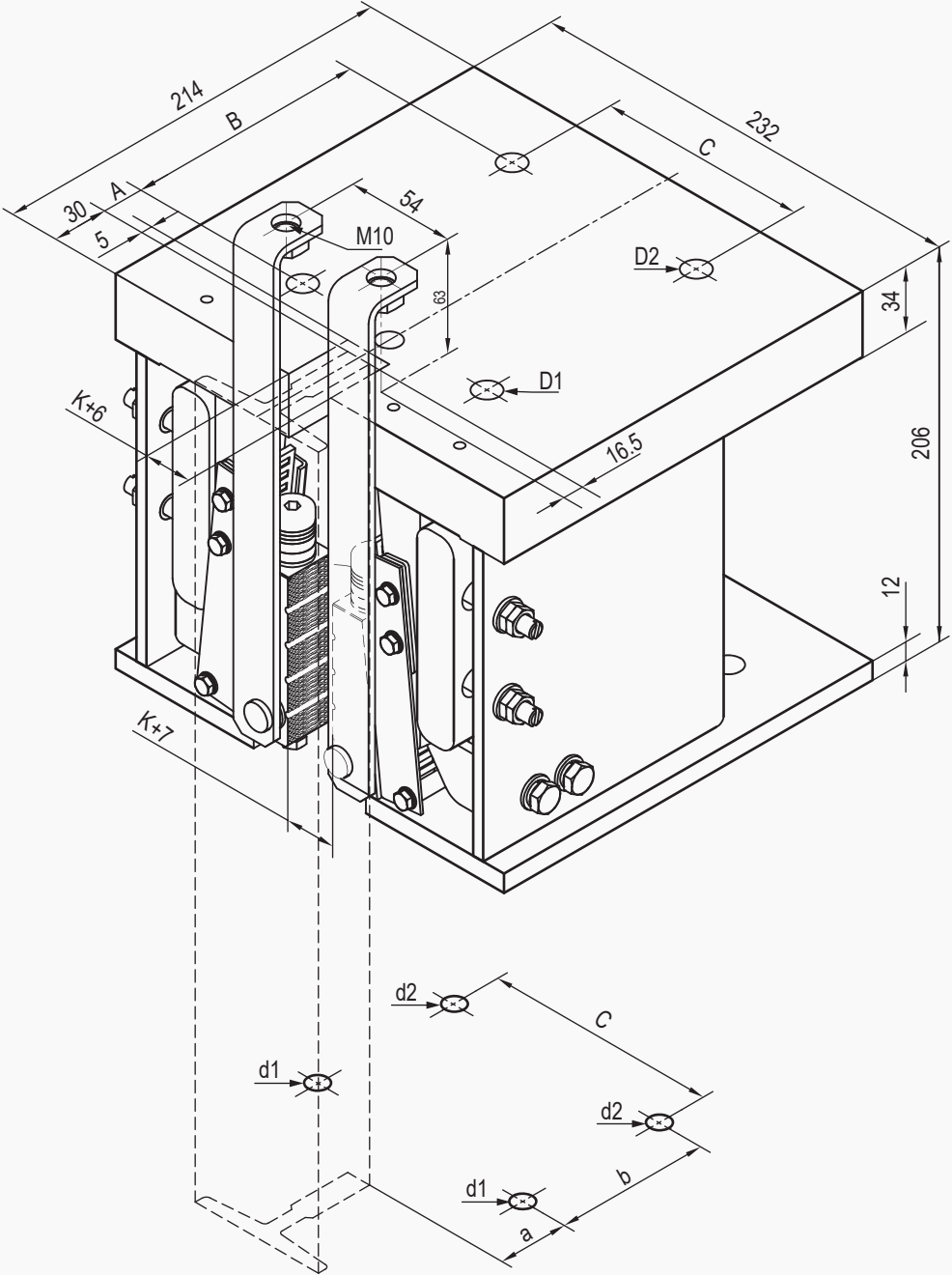


A02



序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~2.0	0.29~2.62	15.88/16/19	5000~10000	油 Oil 干 Dry	GB
A02	0.25~2.0	0.29~2.62	15.88/16/19	10000~20000	油 Oil 干 Dry	GB

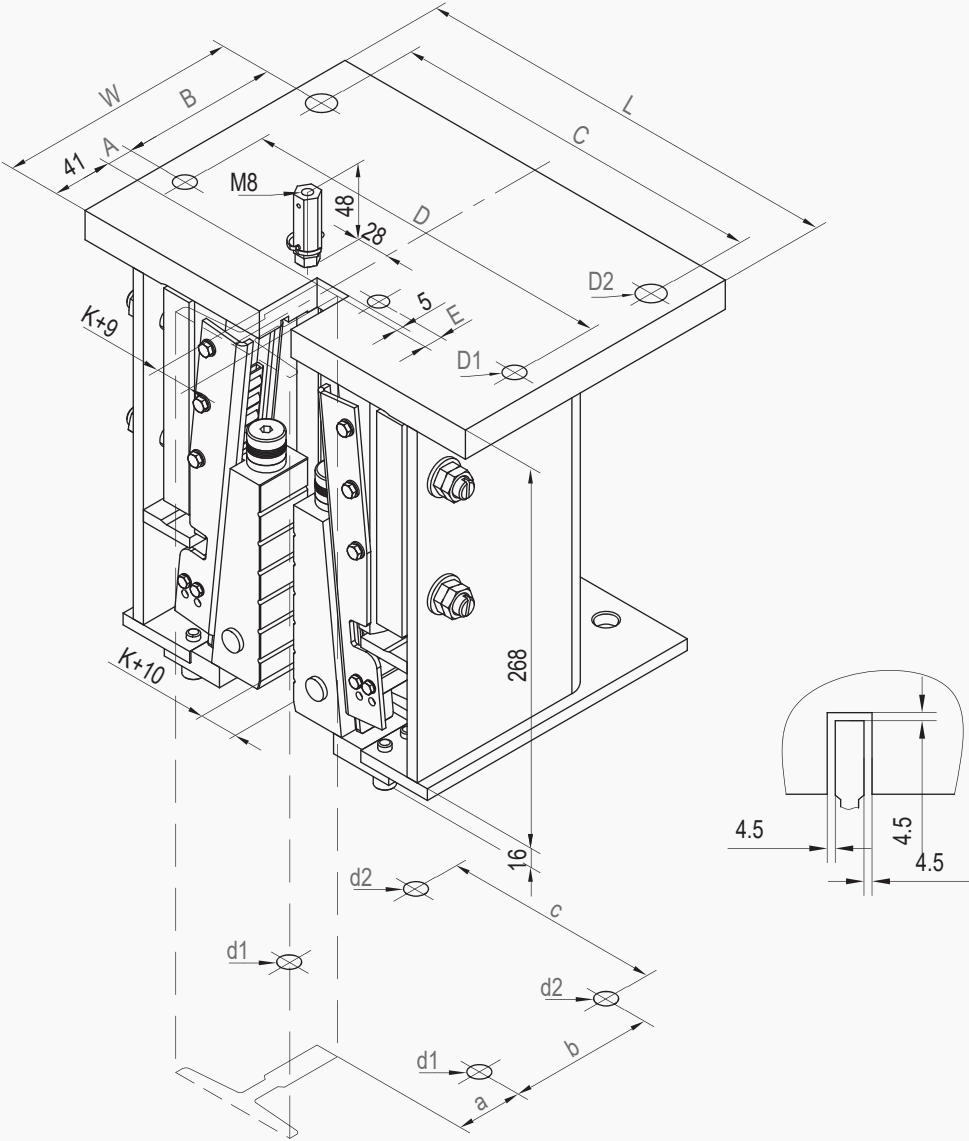
LSG18



额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
0.25~1.5	0.29~2.04	6500~12500	16/19	油 Oil 干 Dry	GB

序号 No.	底梁安装接口 Frame Interface					导靴安装接口 Guide Shoes Interface				
	A	B	C	D1	D2	a	b	c	d1	d2
A01	20	125	110	2-M16	2-M16	75	100	150	2-M16	2-M16
A02	20	125	110	2-M16	2-M16	65	70	110	2-M16	2-M16

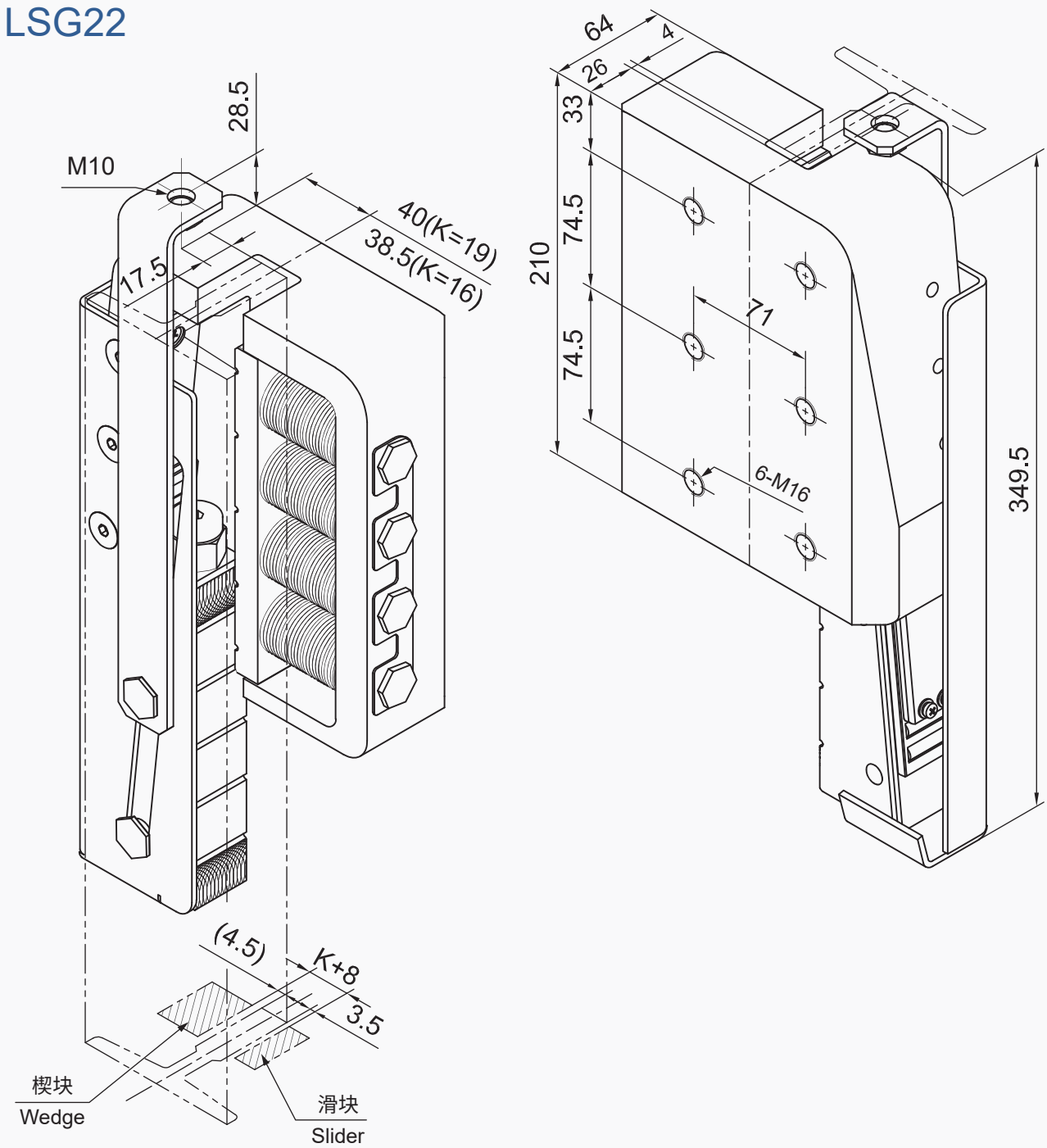
LSG20



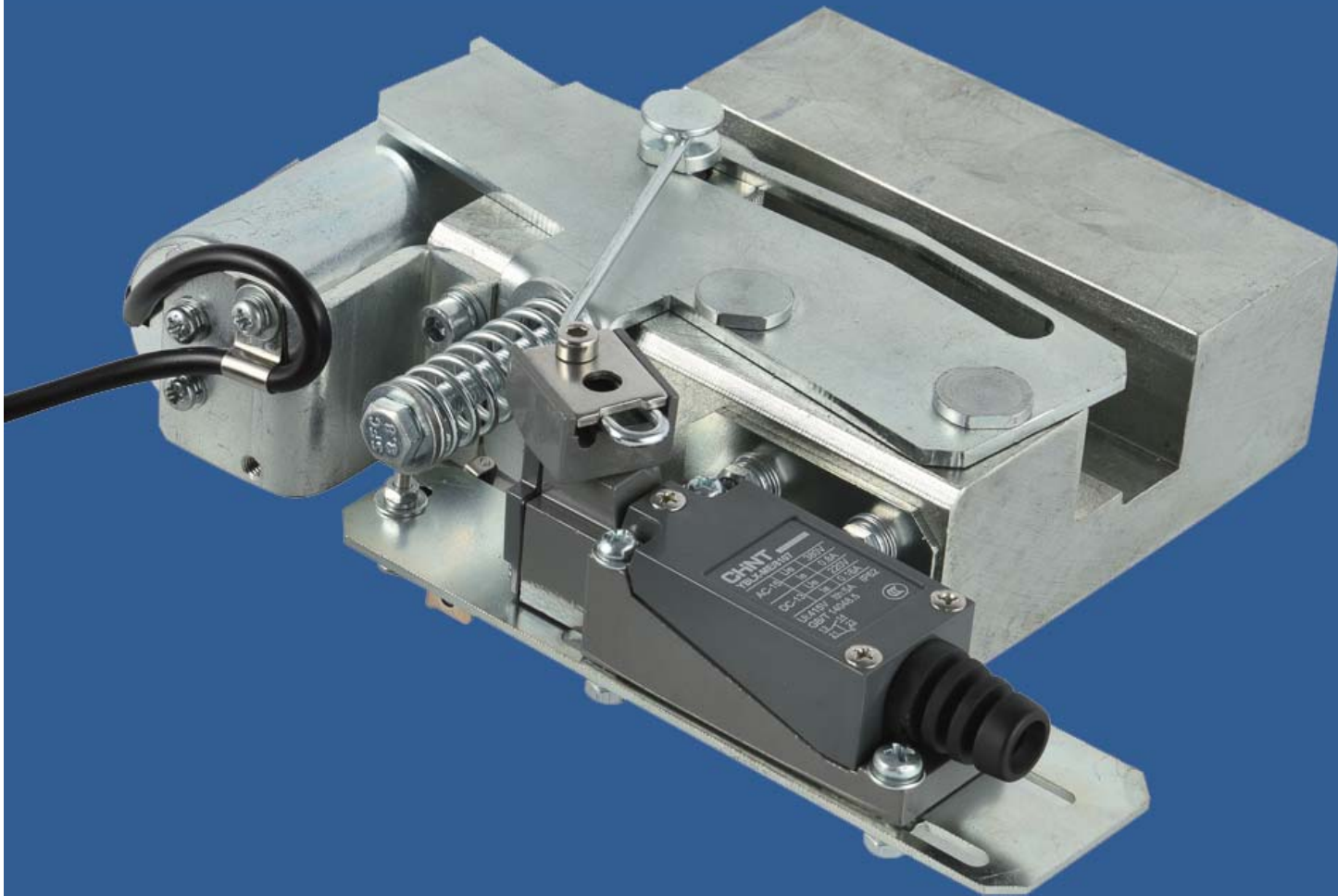
额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
0.25~3.0	0.29~3.83	2800~7600	15.88/16/19	干 Dry	GB
3.5~4.0	0.29~5.06	2800~5600			

序号 No.	底梁安装接口 Frame Interface							导靴安装接口 Guide Shoes Interface						
	A	B	C	D	E	L	W	D1	D2	a	b	c	d1	d2
A01	12.5	125	90	90	12.5	252	198	2-M16	2-M16	39.5	50	100	2-M12	2-M12
A02	5.5	120	260	260	12.5	300	205	2-φ14	2-φ16	45	100	150	2-M16	2-M16

LSG22



序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
A01	0.25~4.0	0.29~5.06	2000~7450	15.88/16/19	油 Oil 干 Dry	GB



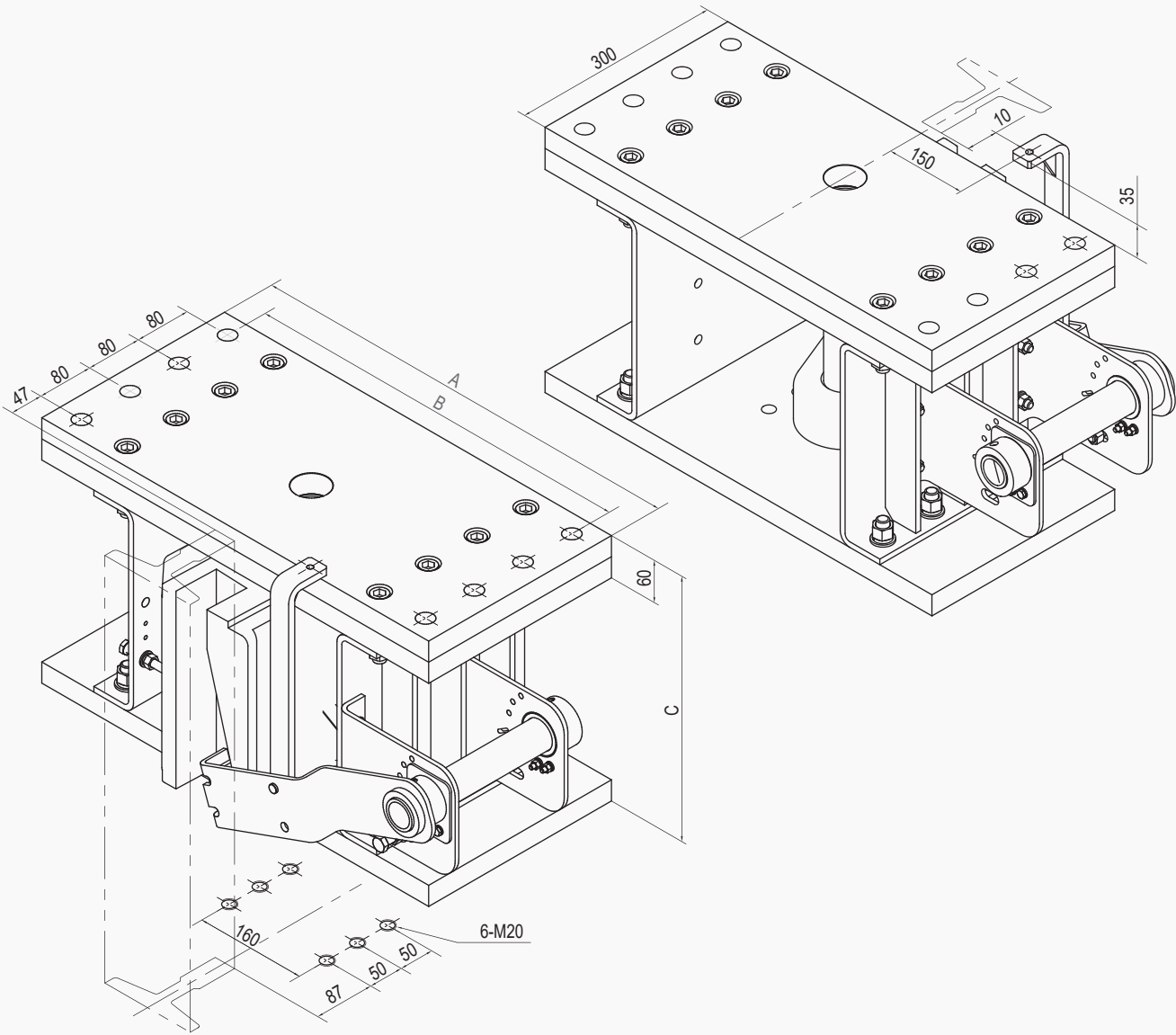
瞬时式安全钳
Instantaneous Safety Gear



瞬时式安全钳

INSTANTANEOUS SAFETY GEAR

LSG16 / LSG16A

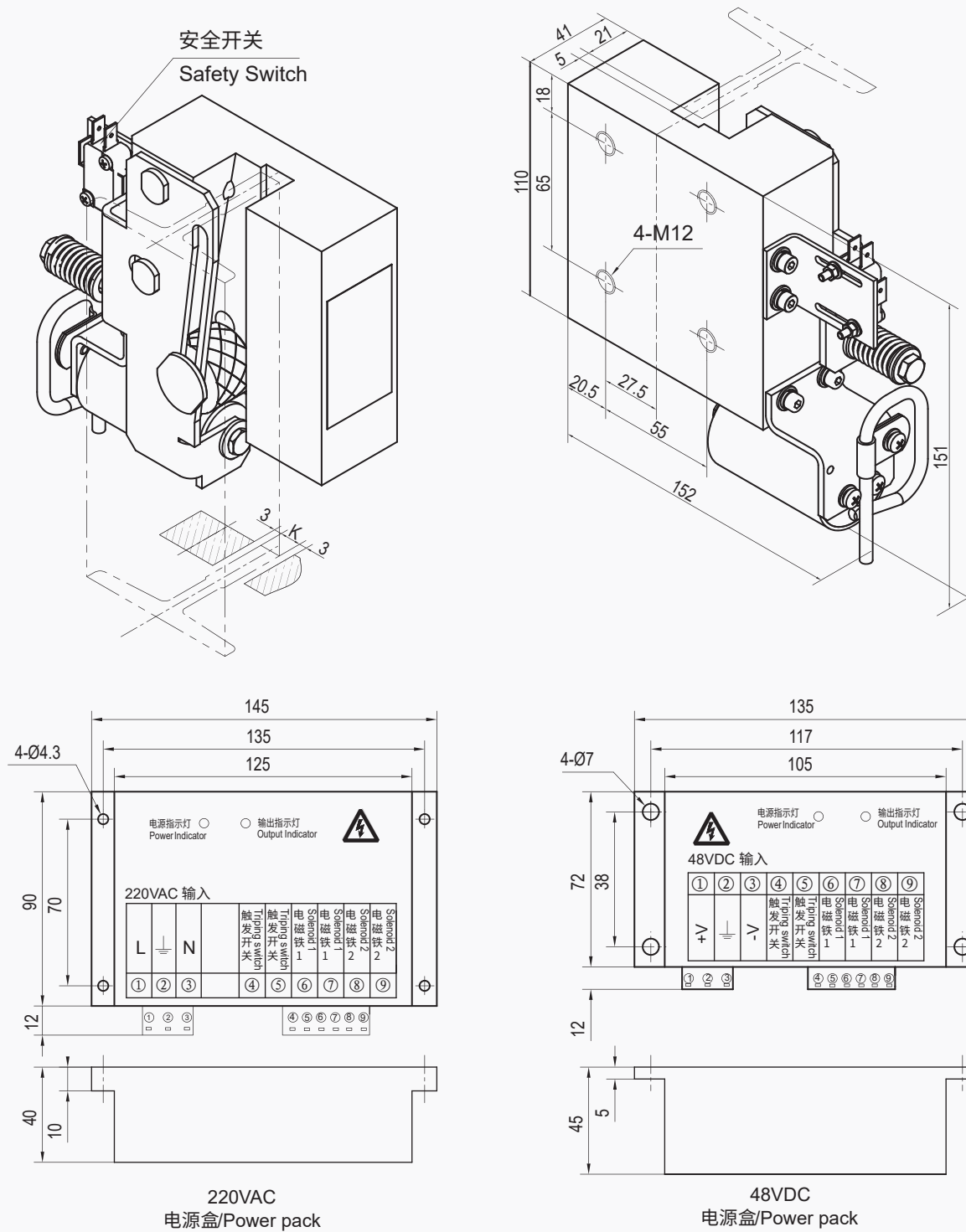


型号 Type	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	A	B	C	认证 Certifications
LSG16	0.25~0.63	0.29~0.8	≤58000	31.75	604	534	347	GB
LSG16A	0.25~0.63	0.29~0.8	≤75000	31.75	730	670	397	GB

瞬时式安全钳

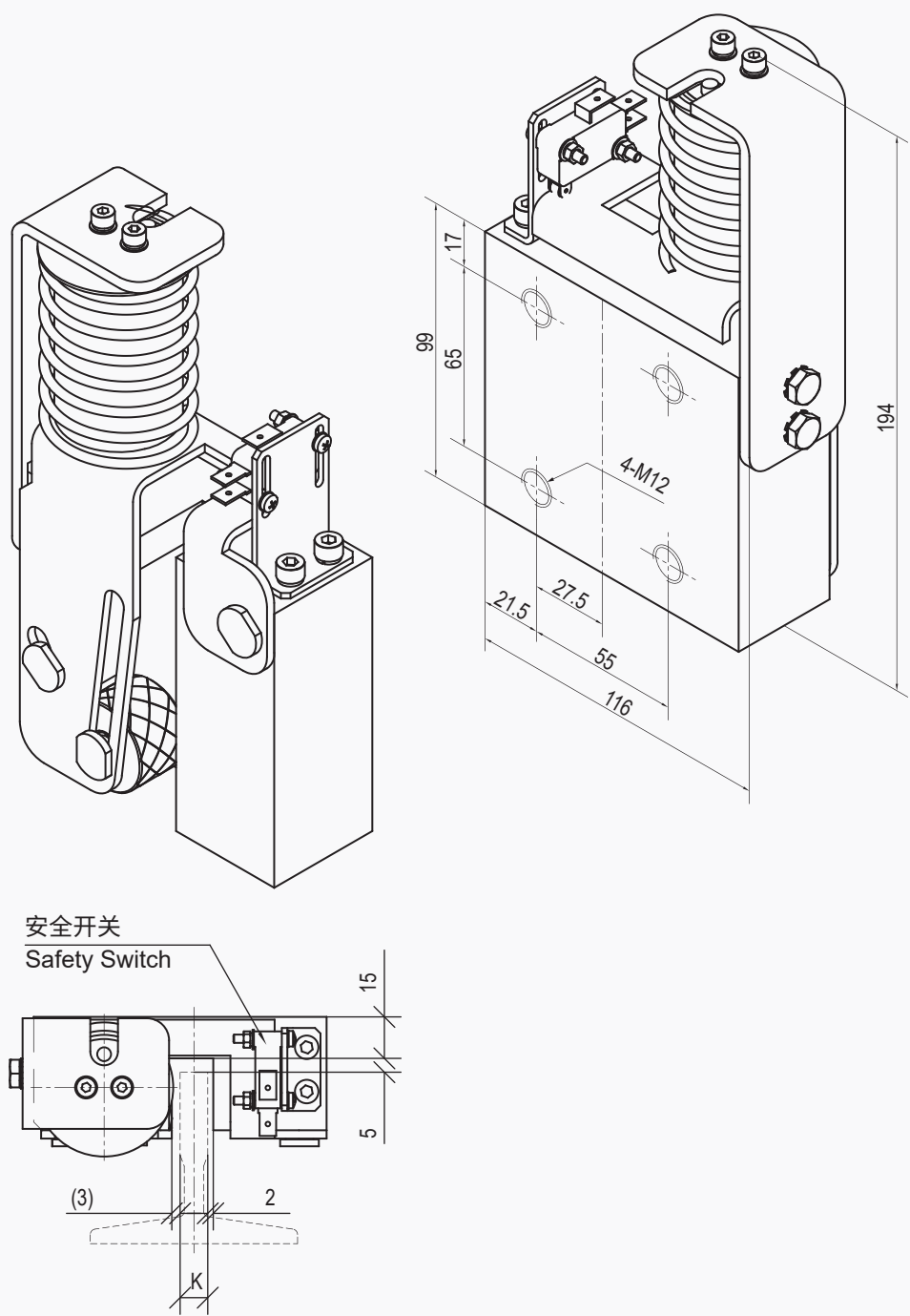
INSTANTANEOUS SAFETY GEAR

LSE02

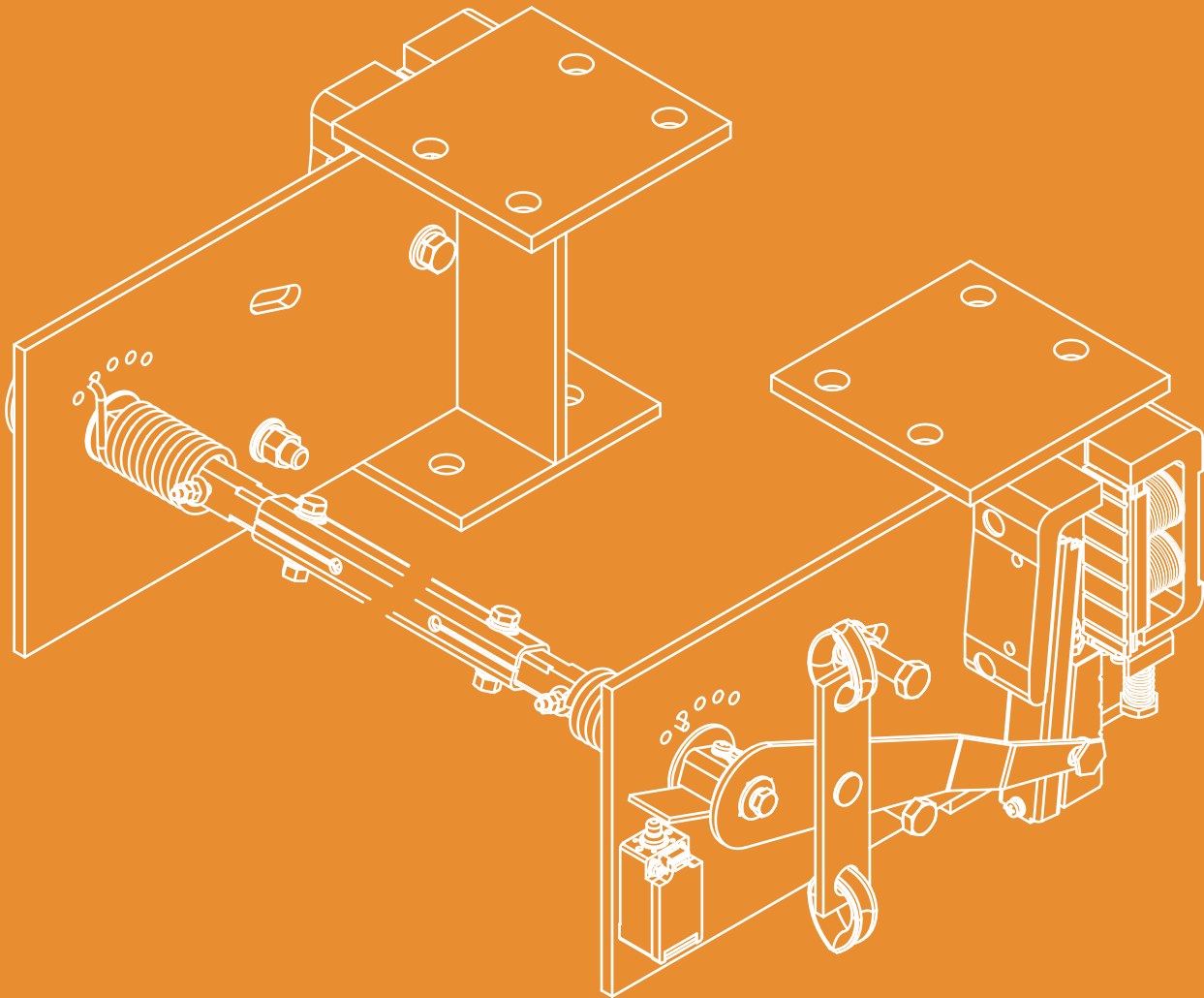


序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	输入电压 Input Voltage	触发方式 Trigger mode
A01	0.25~0.4	0.29~0.63	≤1300	9/10	220V AC	电触发 Electric
A02	0.25~0.4	0.29~0.63	≤1300	9/10	48V DC	

LSE03



序号 No.	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	输入电压 Input Voltage	触发方式 Trigger mode
B01	0.25~0.4	0.29~0.63	≤1300	9/10	220V AC	电触发 Electric
B02	0.25~0.4	0.29~0.63	≤1300	9/10	48V DC	

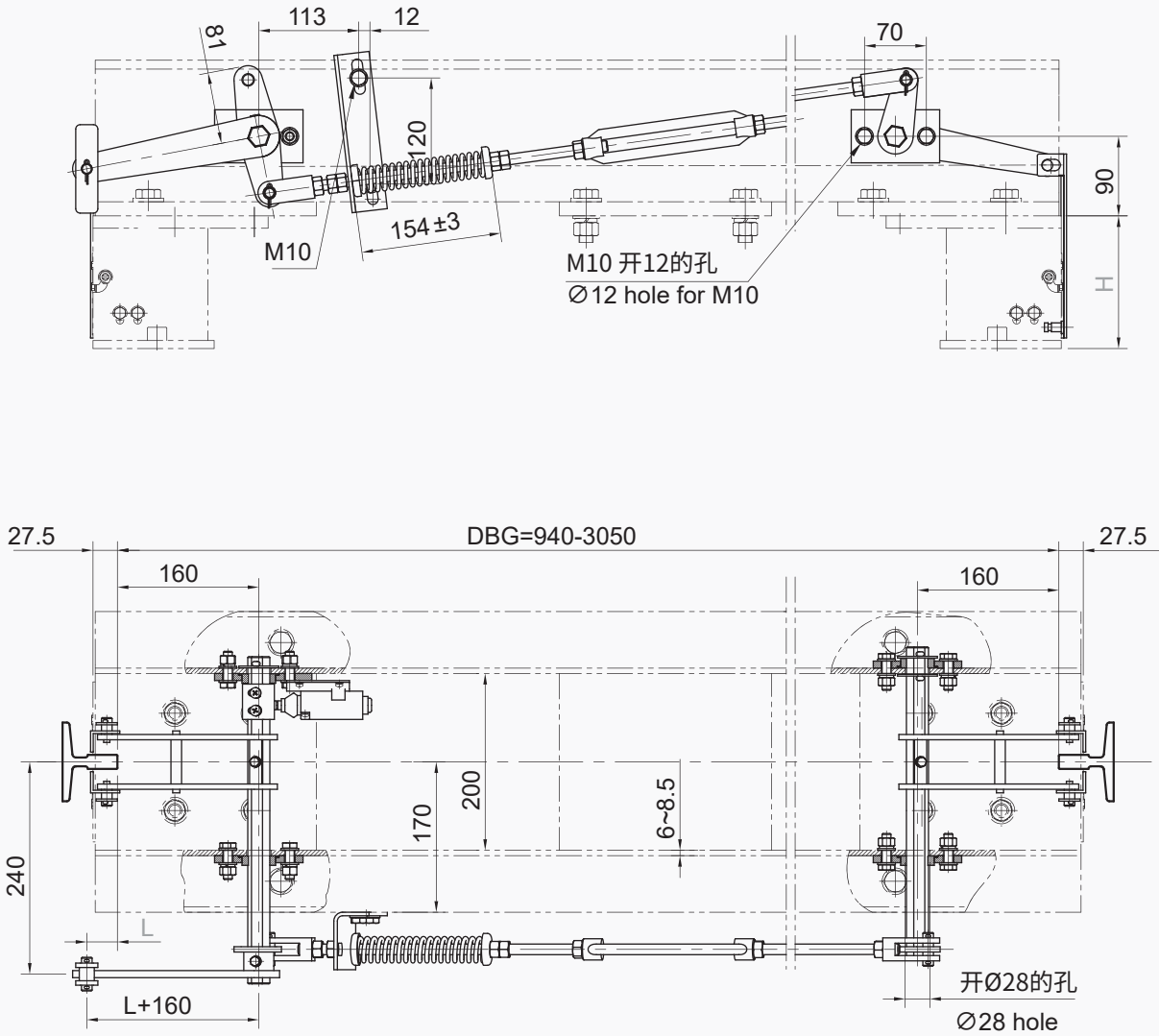


安全钳联动机构样式
Linkage Types

安全钳联动机构样式

LINKAGE TYPES

LLD01 仅联动机构
Only Linkage Device



订购时提供:
1. 导轨型号, 导轨距。

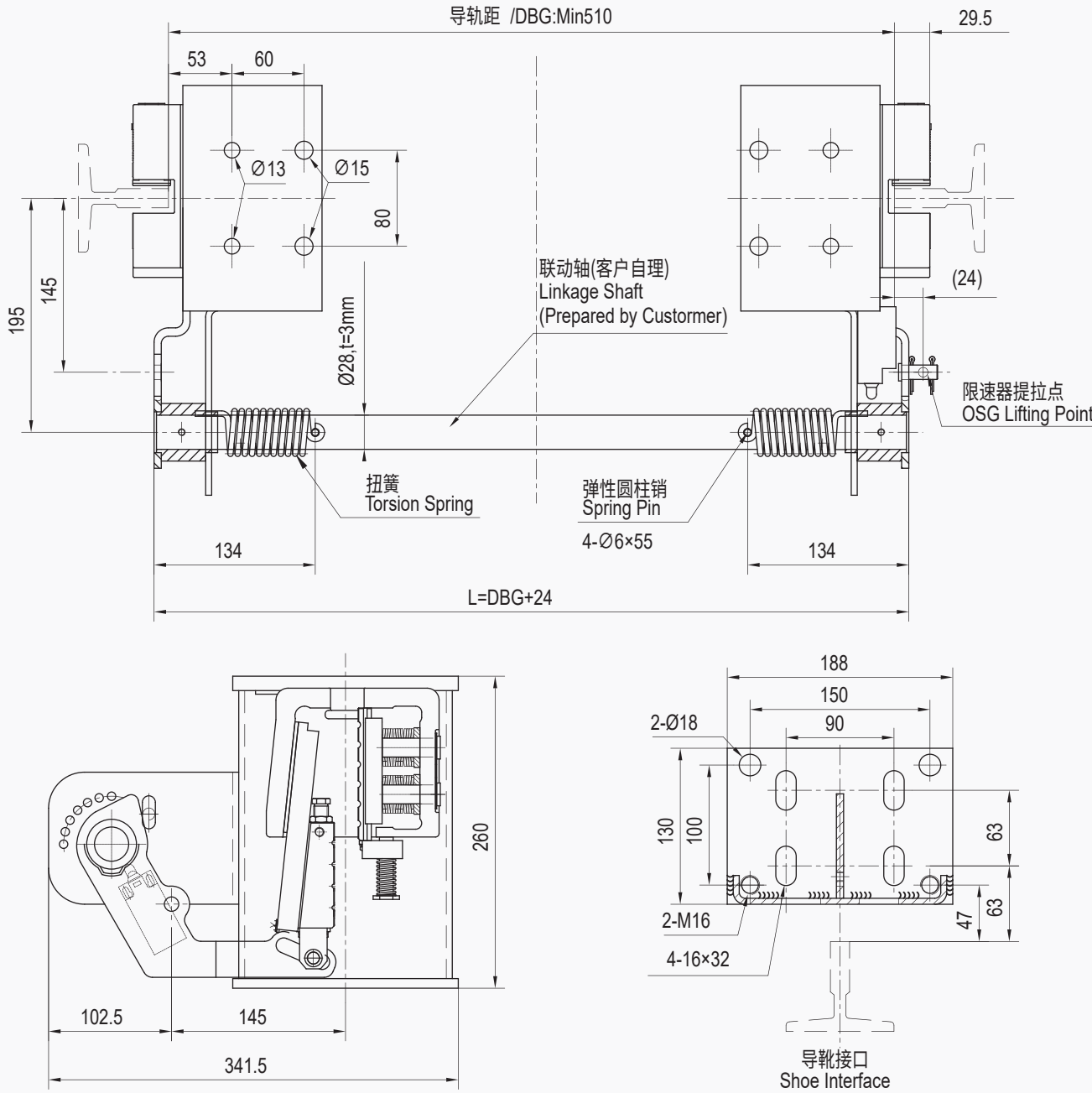
The parameters are provided when ordering:
1. Guide rail type and DBG.

最大动态提拉力 Max. Dynamic Tensile Force (N)	开关类型 Switch	L(mm))	H(mm))
2000	自动复位开关 Self Reset Switch	35 (T75/T89)	150 (LSG03 接口 I)
		48 (T90)	180 (LSG03 接口 II)
		62 (T114)	

安全钳联动机构样式

LINKAGE TYPES

LSD01

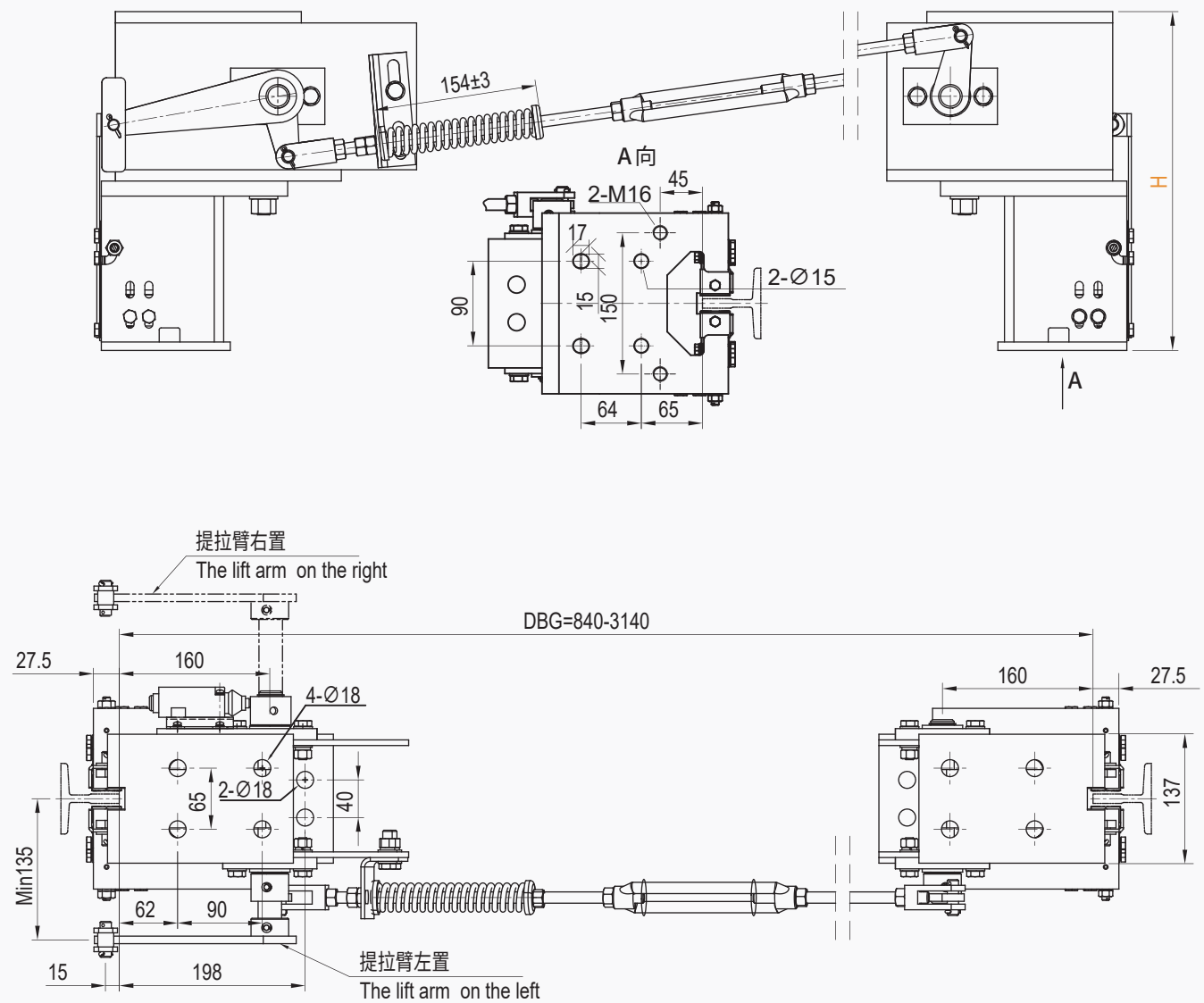


订购时提供:
额定速度, 导轨宽度, 允许质量, 导轨润滑状况, 安全钳认证类型。

The parameters are provided when ordering:
The rated speed, rail width, permitted load, rail lubrication, certifications type of safety gear.

配套安全钳型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	允许质量 Permitted P+Q(kg)	额定速度 Rated Speed (m/s)	导轨宽度 Rail Width (mm)	开关类型 Switch	认证 Certifications
LSG01	2000	1000~3600	0.25~2.5	10/15.88/16	自动复位开关 Self Reset Switch	GB/CE/EAC

LSD02

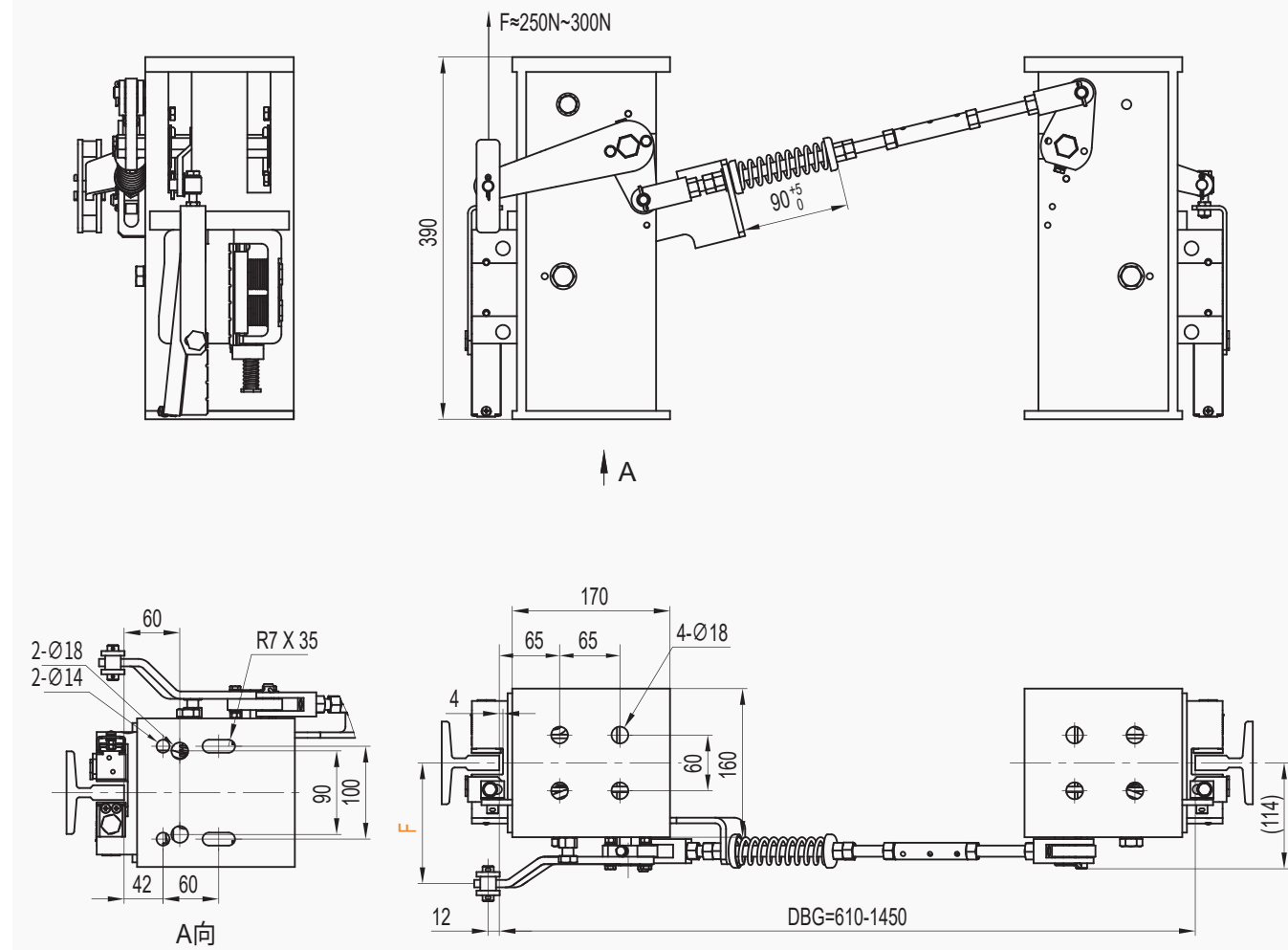


订购时提供：
1.额定速度，导轨宽度，允许质量，导轨润滑状况，认证类型。
2.导轨距和提拉臂位置左置或右置。

The parameters are provided when ordering:
1. The rated speed, rail width, permitted load, rail lubrication, certifications type.
2. DBG and left lifting or righting.

配套安全钳 型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	允许质量 Permitted P+Q(kg)	额定速度 Rated Speed (m/s)	导轨宽度 Rail Width (mm)	开关类型 Switch	导轨润滑 Rail Lubrication	H (mm)	认证 Certifications
LSG03	2000	800~5000	0.25~2.5	10 15.88 16	自动复位 Self Reset Switch	油 Oil 干 Dry	330 (LSG03 I) 360 (LSG03 II)	GB/CE

LSD03

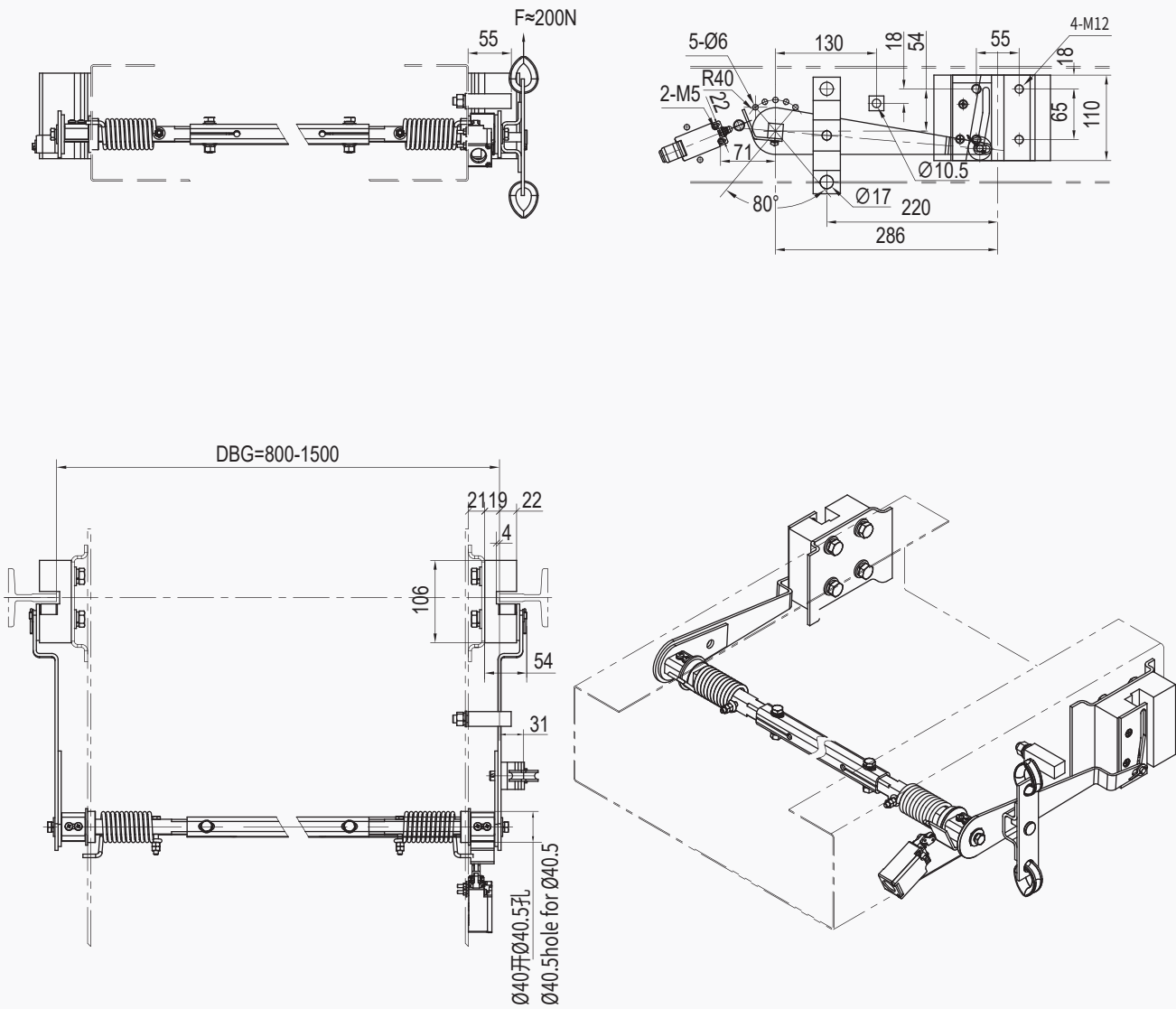


订购时提供：
1.额定速度，导轨宽度，允许质量，导轨润滑状况，认证类型。
2.导轨距和提拉臂位置左置或右置。

The parameters are provided when ordering:
1. The rated speed, rail width, permitted load, rail lubrication, certifications type.
2. DBG and left or right.

配套安全钳型号 Type of Safety Gear	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	F	认证 Certifications
LSG06	0.25~3.0	0.29~3.83	9 10 15.88 16	800~3300	油 Oil	130 140 150 160 170 180	GB/CE

LSD05

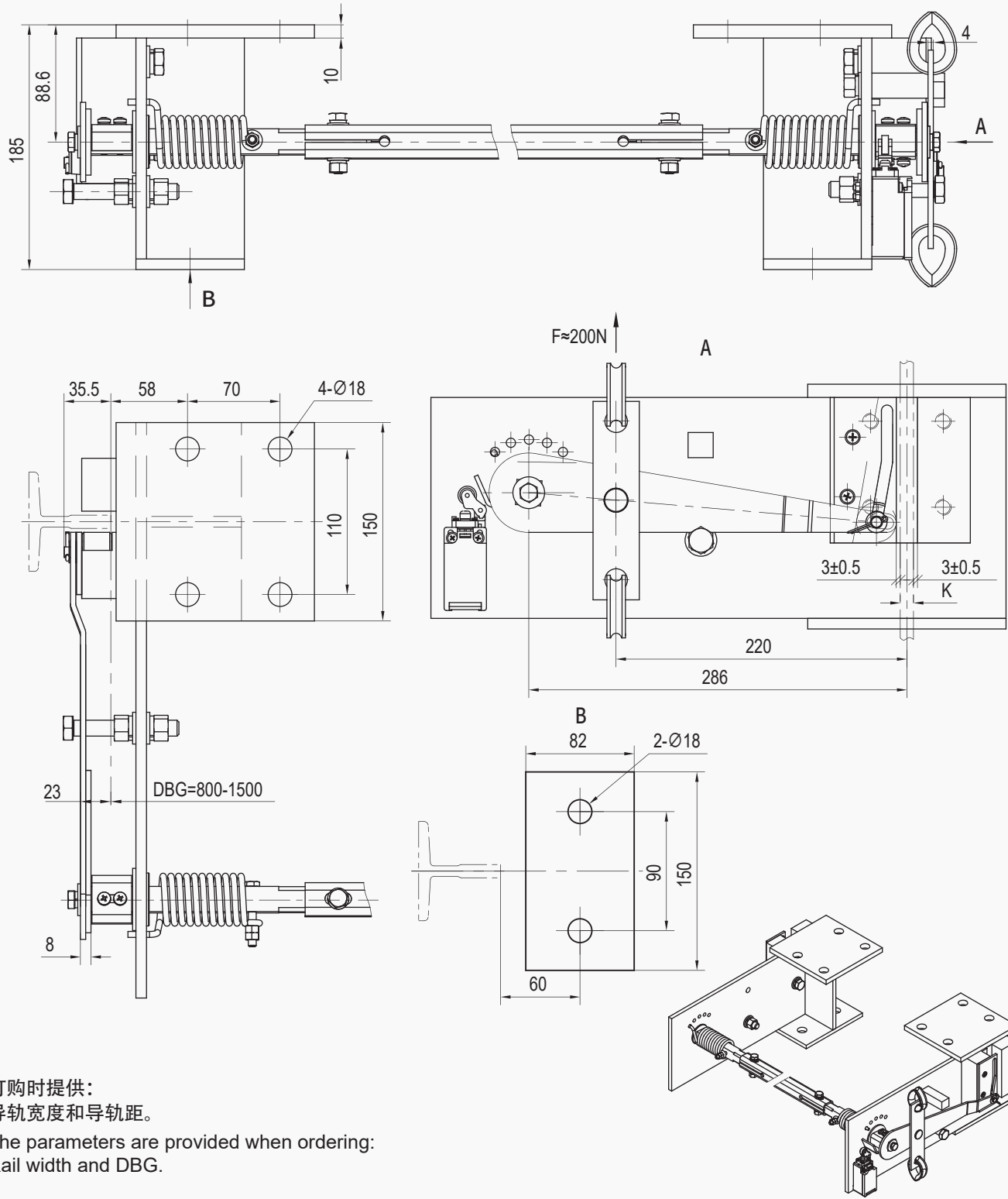


订购时提供：
导轨宽度和导轨距。

The parameters are provided when ordering:
Rail width and DBG.

配套安全钳 型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	允许质量 Permitted P+Q(kg)	额定速度 Rated Speed (m/s)	导轨宽度 Rail Width (mm)	开关类型 Switch	认证 Certifications
LSG02	1500	≤1500	0.25~0.63	9/10	自动复位 Self Reset Switch	GB

LSD06

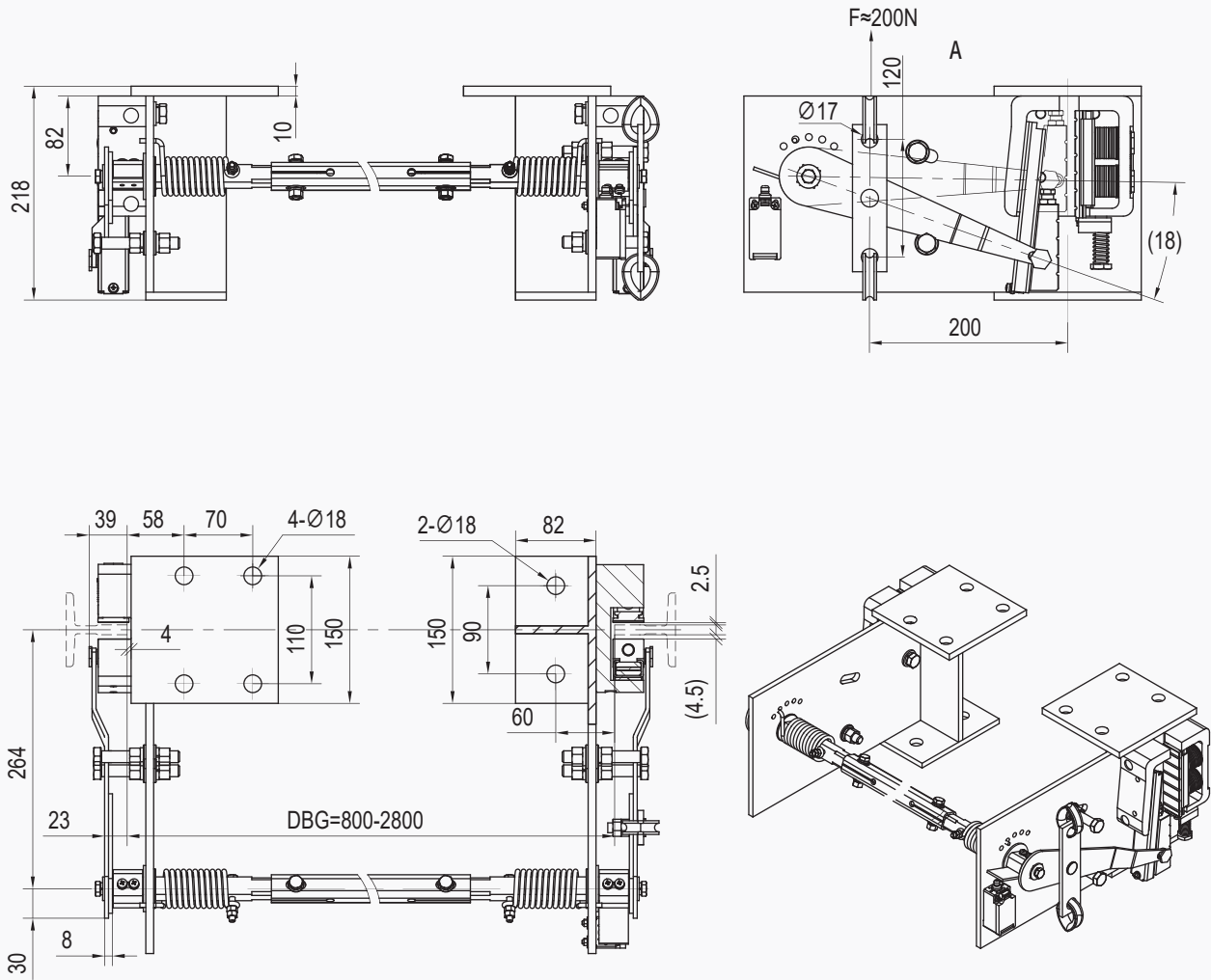


订购时提供：
导轨宽度和导轨距。

The parameters are provided when ordering:
Rail width and DBG.

配套安全钳 型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	允许质量 Permitted P+Q(kg)	额定速度 Rated Speed (m/s)	导轨宽度 Rail Width (mm)	开关类型 Switch	认证 Certifications
LSG02	1500	≤1500	0.25~0.63	9/10	自动复位 Self Reset Switch	GB

LSD07

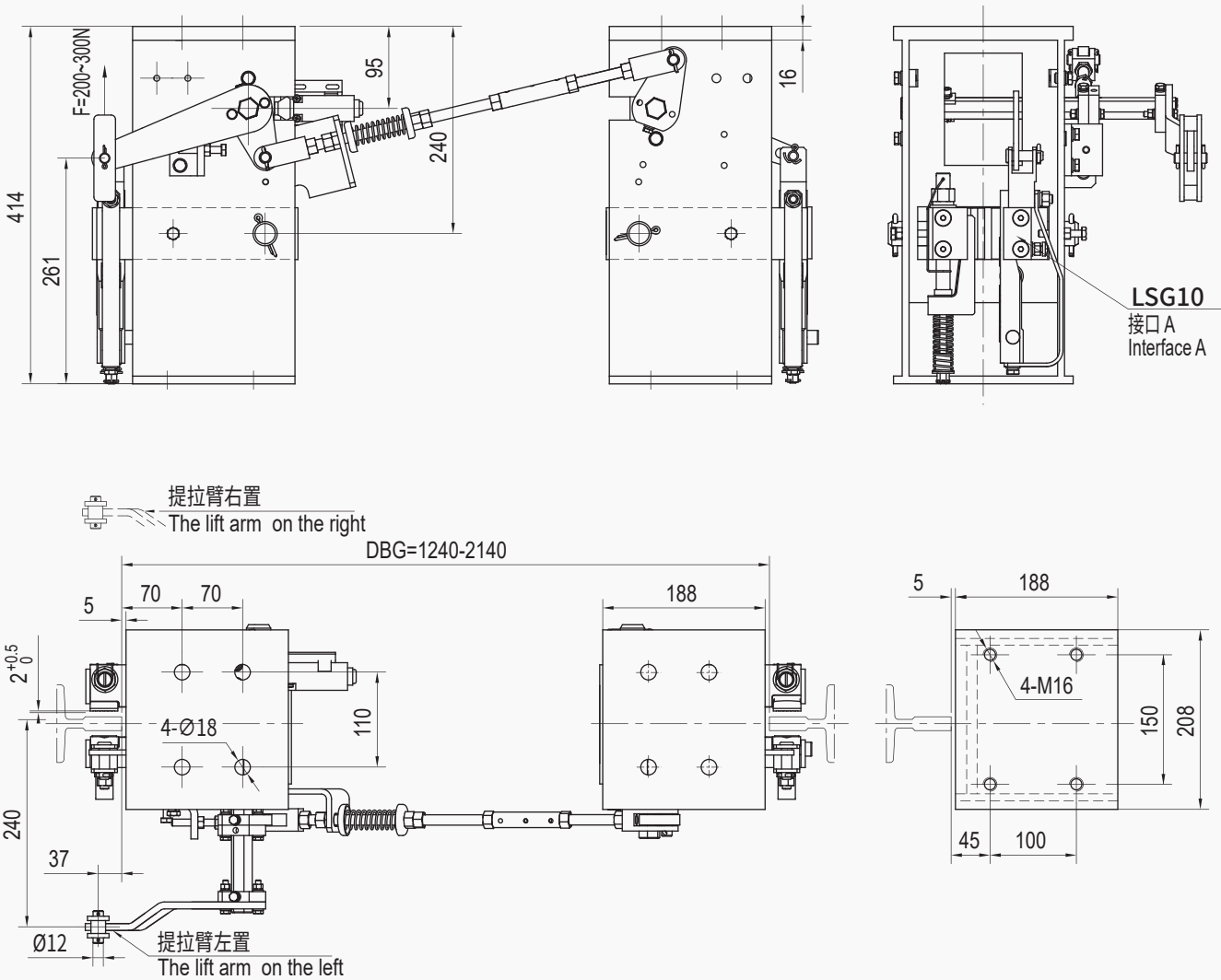


订购时提供：
安全钳的型号，额定速度，导轨宽度，允许质量，导轨润滑状况，导轨顶面距离和认证类型。

The parameters are provided when ordering:
The type of safety gear, rated speed, rail width, permitted load, rail lubrication, DBG and certifications type.

配套安全钳 型号 Type of Safety Gear	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	导轨宽度 Rail Width (mm)	允许质量 Permitted P+Q(kg)	导轨润滑 Rail Lubrication	认证 Certifications
LSG06	0.25~3.0	0.29~3.83	9/10/15.88/16	800~3300 800~3000	油 Oil 干 Dry	GB/CE
LSG06B	0.25~1.75	0.29~2.33	9/10	800~2600	油 Oil 干 Dry	GB/CE

LSD08

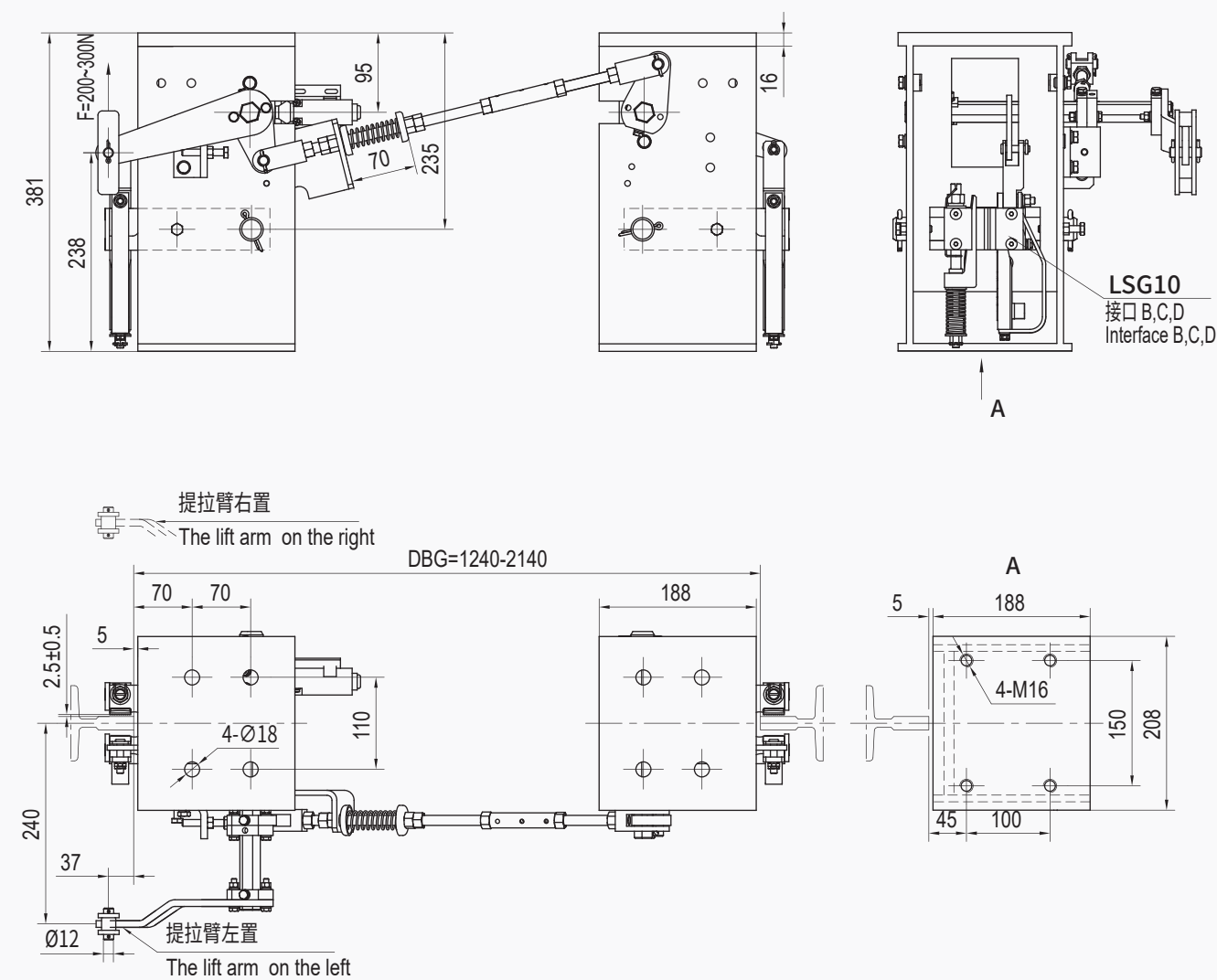


订购时提供：
1. 额定速度，导轨宽度，允许质量，导轨润滑状况，导轨顶面距离，左置或右置和认证类型。
2. 开关类型：自动复位。

The parameters are provided when ordering:
1. The rated speed, rail width, permitted load, rail lubrication, DBG left lifting or righting and certifications type.
2. Switch type: Self reset switch.

配套安全钳 型号 Type of Safety Gear	接口 Interface	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
LSG10	A	0.25~2.5 2.5~3.0 3.5~4.0	0.29~3.22 0.29~3.83 0.29~5.06	4000~7000 2800~6300 2800~6300	15.88/16/19 15.88/16/19 15.88/16/19	油 Oil 干 Dry 干 Dry	GB/CE

LSD09



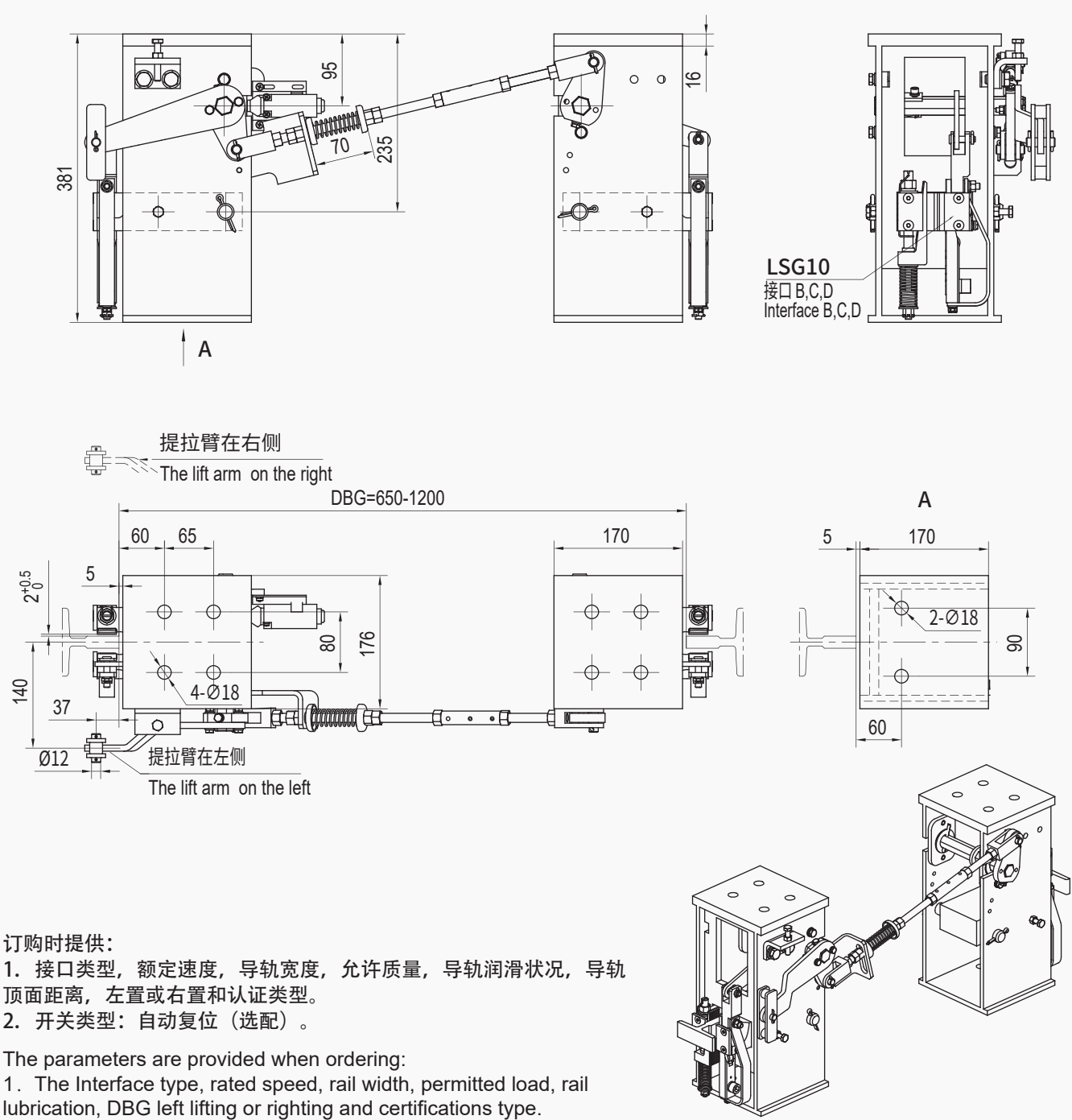
- 订购时提供:
1. 额定速度, 导轨宽度, 允许质量, 导轨润滑状况, 导轨顶面距离, 左置或右置和认证类型。
 2. 开关类型: 自动复位。

The parameters are provided when ordering:

1. The rated speed, rail width, permitted load, rail lubrication, DBG left lifting or righting and certifications type.
2. Switch type: Self reset switch.

配套安全钳 型号 Type of Safety Gear	接口 Interface	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
LSG10	B	0.25~2.5	0.29~3.22	2800~5200	15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	2600~4200	15.88/16/19	干 Dry	
	C	0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	干 Dry	
	D	0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	干 Dry	

LSD10



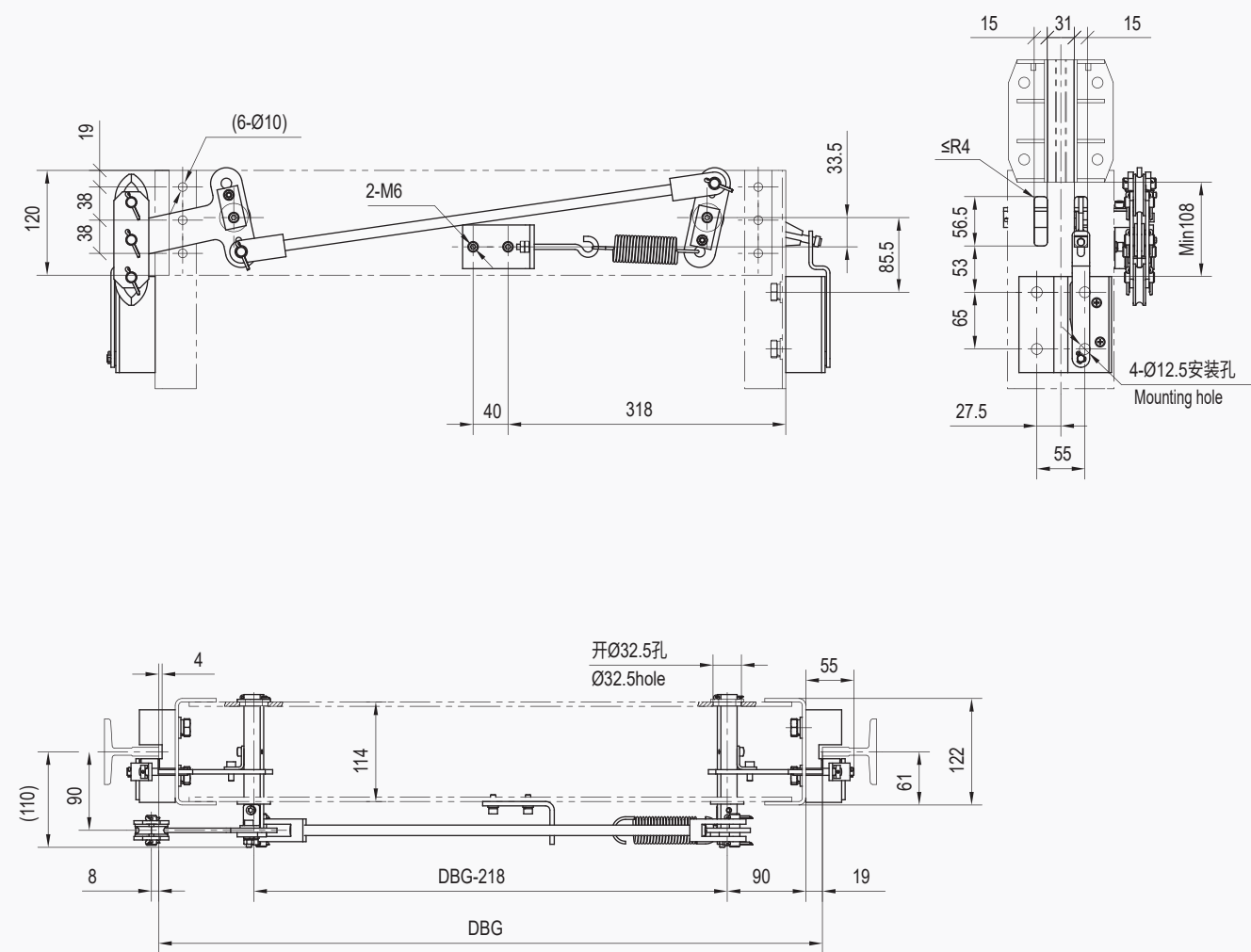
- 订购时提供:
1. 接口类型, 额定速度, 导轨宽度, 允许质量, 导轨润滑状况, 导轨顶面距离, 左置或右置和认证类型。
 2. 开关类型: 自动复位 (选配)。

The parameters are provided when ordering:

1. The Interface type, rated speed, rail width, permitted load, rail lubrication, DBG left lifting or righting and certifications type.
2. Switch type: Self reset switch(optional).

配套安全钳 型号 Type of Safety Gear	接口 Interface	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication	认证 Certifications
LSG10	B	0.25~2.5	0.29~3.22	2800~5200	15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	2600~4200	15.88/16/19	干 Dry	GB/CE
	C	0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	1600~3200	9/10/15.88/16	干 Dry	GB/CE
	D	0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	油 Oil	GB/CE
		0.25~2.5	0.29~3.22	650~2000	9/10/15.88/16	干 Dry	GB/CE

LSD11

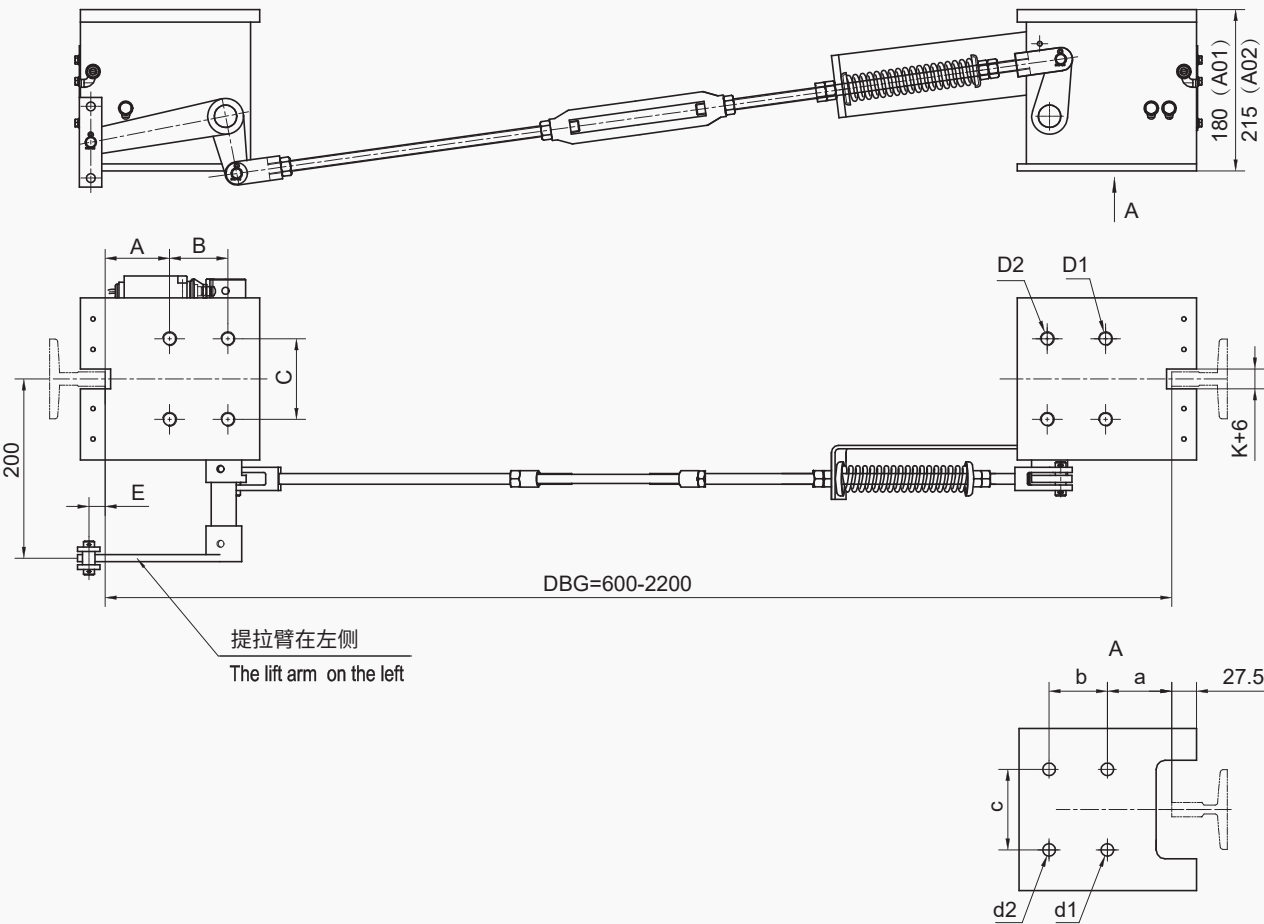


订购时提供：
导轨宽度和导轨距。

The parameters are provided when ordering:
Rail width and DBG.

配套安全钳 型号 Type of Safety Gear	最大动态提拉力 Max. Dynamic Tensile Force (N)	允许质量 Permitted P+Q(kg)	额定速度 Rated Speed (m/s)	导轨宽度 Rail Width (mm)	认证 Certifications
LSG02	1500	≤1500	0.25~0.63	9/10	GB

LSD12



- 订购时提供：
1. 接口类型，额定速度，导轨宽度，允许质量，导轨润滑状况，导轨顶面距离，和左置或右置。
 2. 开关类型：自动复位。

The parameters are provided when ordering:

1. The Interface type, rated speed, rail width, permitted load, rail lubrication, DBG and left lifting or righting .
2. Switch type: Self reset switch.

配套安全钳 型号 Type of Safety Gear	接口 Interface	额定速度 Rated Speed (m/s)	触发速度 Tripping Speed (m/s)	允许质量 Permitted P+Q(kg)	导轨宽度 Rail Width (mm)	导轨润滑 Rail Lubrication
LSG03	A01	0.25~2.5	0.29~3.22	1000~2600	9/10/15.88/16	油 OIL
		0.25~2.5	0.29~3.22	1000~2400	9/10/15.88/16	干 Dry
	A02	0.25~2.5	0.29~3.22	2600~5000	10/15.88/16	油 OIL
		0.25~2.5	0.29~3.22	2400~5000	10/15.88/16	干 Dry

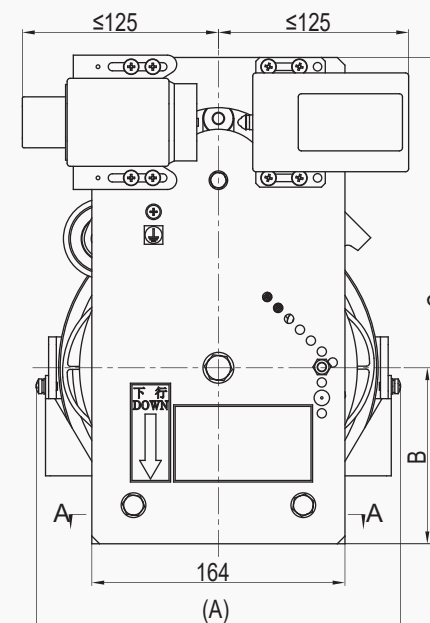
序号 No.	梁接口 Frame Interface						导轨接口 Guide Shoes Interface				
	A	B	C	D1	D2	E	a	b	c	d1	d2
B01	72	65	90	2-M16	2-M16	18	72	65	90	2-φ14	2-φ14
B02	70	70	110	2-M16	2-M16	35	60	/	90	2-M16	/
B03	70	70	110	2-M16	2-M16	35	65	65	90	2-M16	2-M10



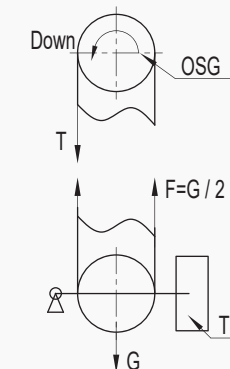
限速器 Overspeed Governor

限速器 OVERSPEED GOVERNOR

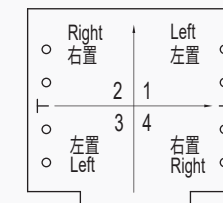
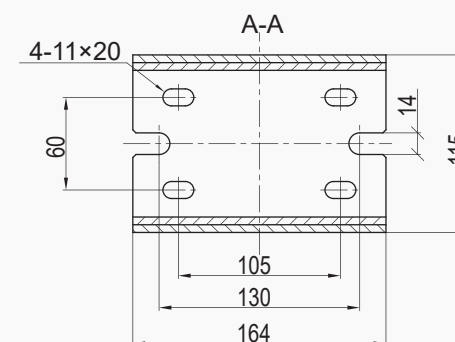
LOG01 双向限速器 Bi-Direction Overspeed Governor



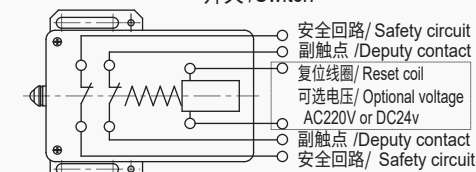
张紧力示意图
Tension Force
Diagram



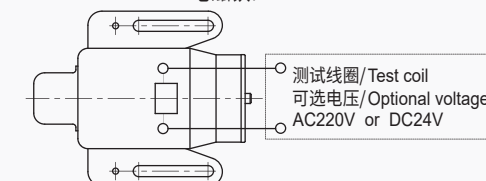
提拉力/Tensile Force: T
绳张紧力/Rope Tension Force: $F = \frac{1}{2}G$



开关 /Switch



电磁铁/Solenoid



注:

1. 开关和电磁铁电压: 标配AC220V; 选配DC24V.
2. 开关触点数量: 标配单触点; 选配双触点.
3. 图示为右置.

Remark:

1. Switch and solenoid Voltage: AC220V (optional DC24V).
2. Numbers of switch contacts: Single (optional Double).
3. Shows the right configuration.

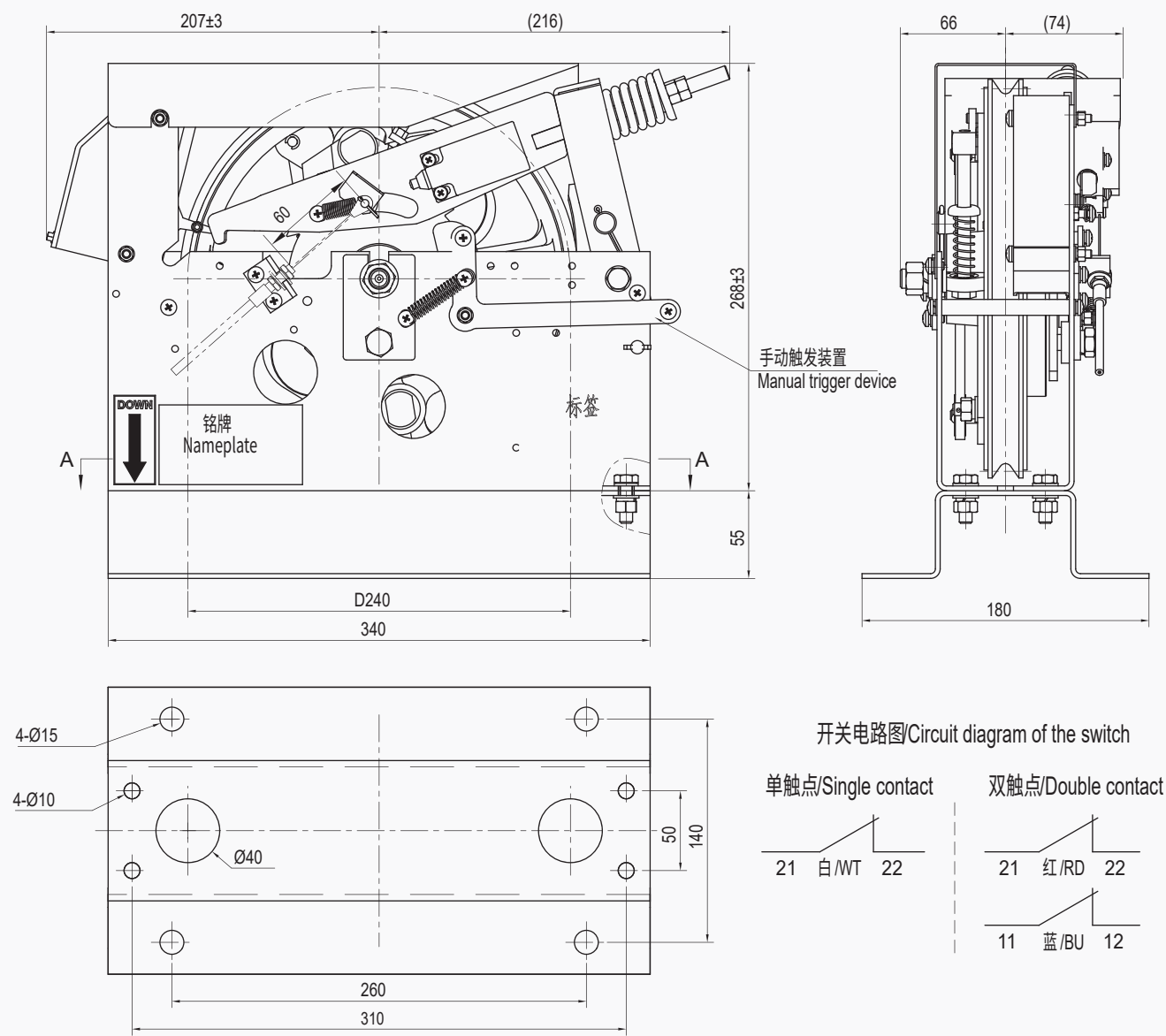
序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	外形尺寸 Overall dimension (AxBxC) (mm)	提升高度 Lifting Height (m)	认证 Certifications
A01	200	6	≤1.0/1.5/ 1.6/1.75	500~1800	280~550	236x114x315	≤90	GB/CE/EAC
A02	250	8	1.0/1.5/1.6/ 1.75/2.0	500~1800	280~550	290x164x365	≤125	GB/CE/EAC
A03	315	8	2.0/2.5	500~1800	280~550	355x171.5x372.5	≤125	GB/CE/EAC

限速器

OVERSPEED GOVERNOR

LOG02 双向限速器

Bi-Direction Overspeed Governor

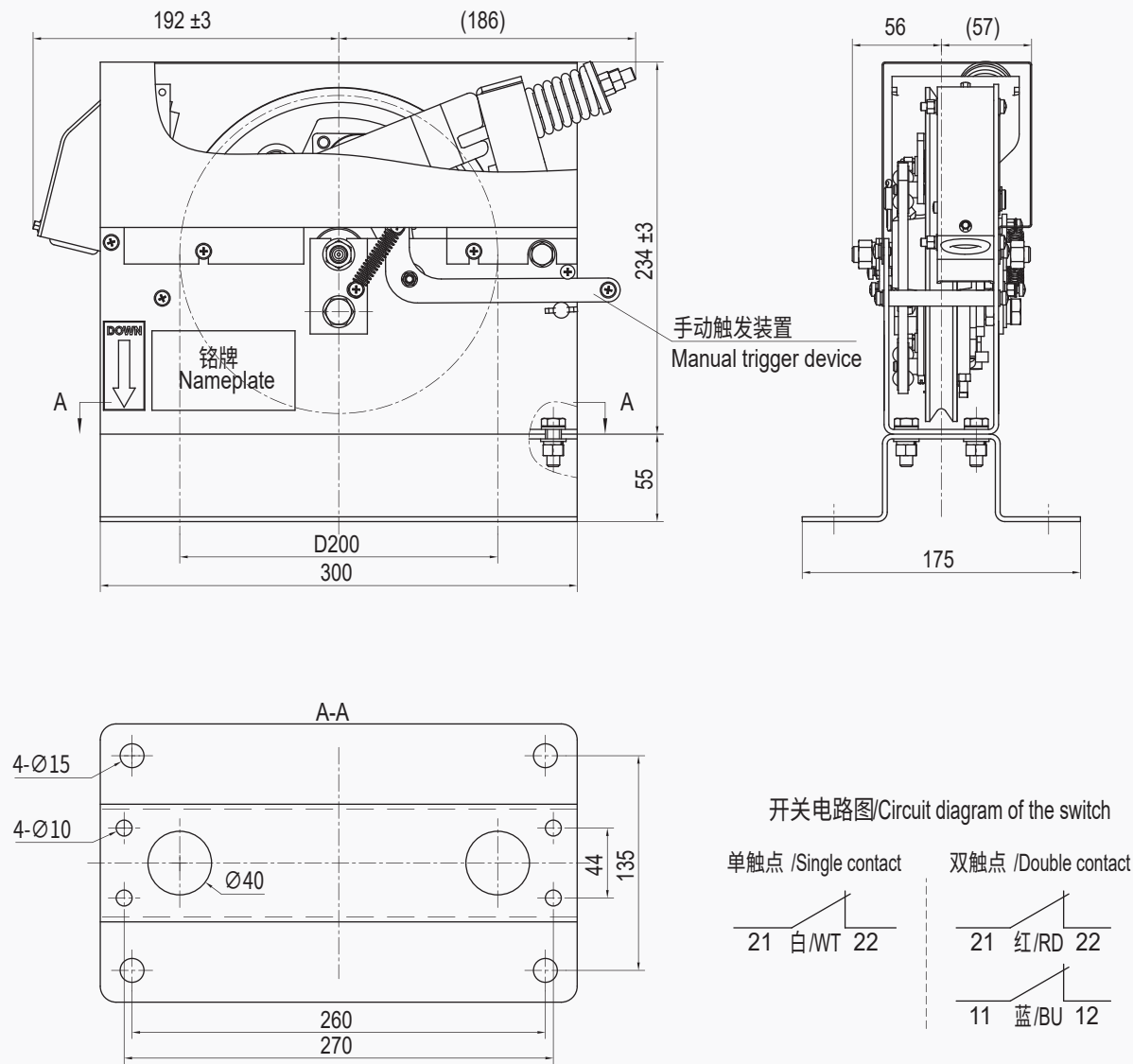


序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch	认证 Certifications
A01	240	8	≤1.0/1.5/ 1.6/1.75	800~1500	280~350	≤125	单触点 Single contact	GB/CE/EAC

限速器

OVERSPEED GOVERNOR

LOG03

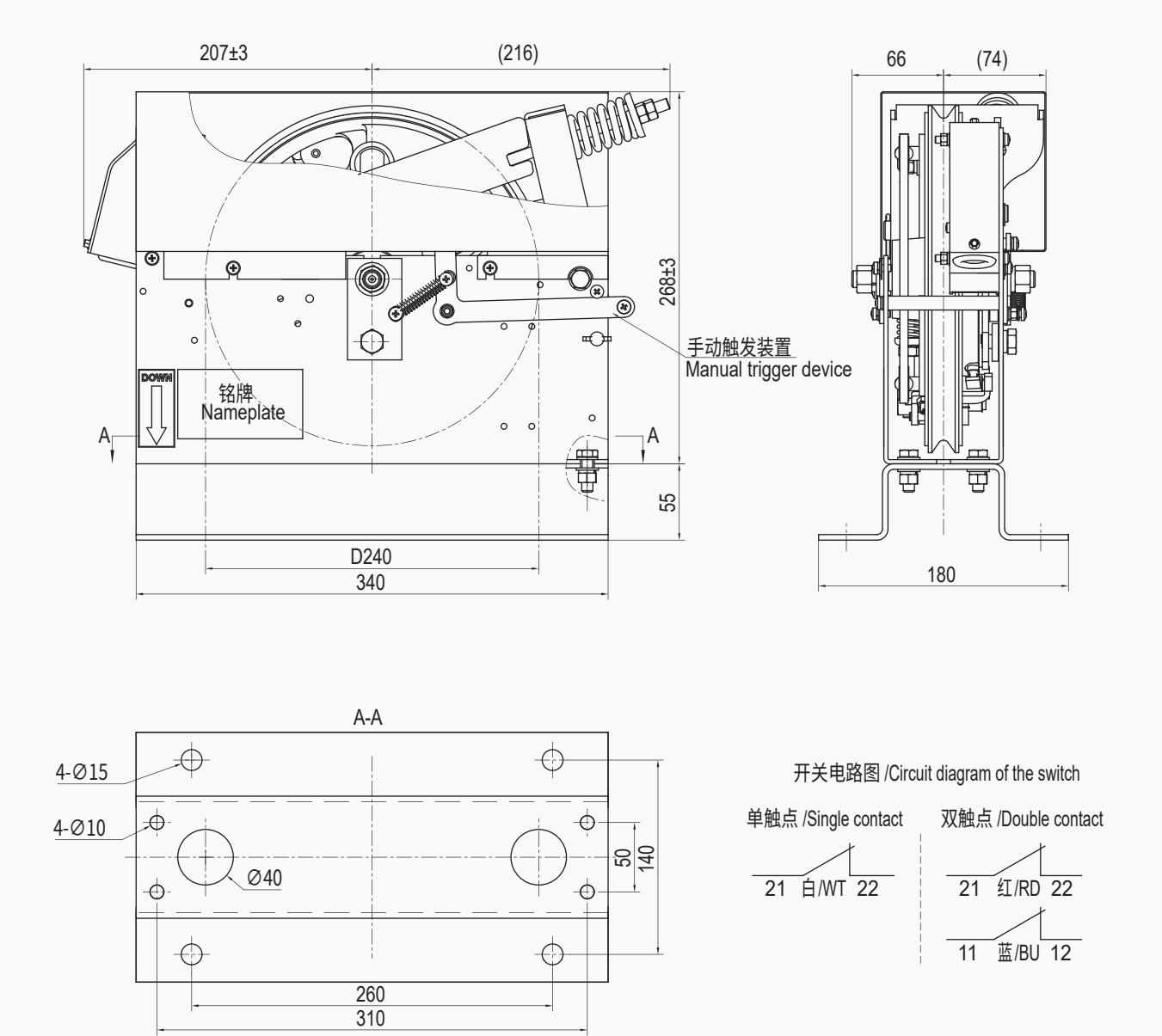


注：
双触点开关：上行动作，两组触点同时断开；下行动作，仅21 /22触点断开。

Remark:
Double contact switch: upward action, two groups of contacts disconnect at the same time; Down action, only contact 21/22 is disconnected.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch	认证 Certifications
A01	200	6	≤1.0/1.5/ 1.6/1.75	800~1500	125~280 175~300	≤60 ≤90	单触点 Single contact	GB/CE/EAC
A02	200	6	≤1.0/1.5/ 1.6/1.75	800~1500	125~280 175~300	≤60 ≤90	双触点 Double contact	GB/CE/EAC

LOG03

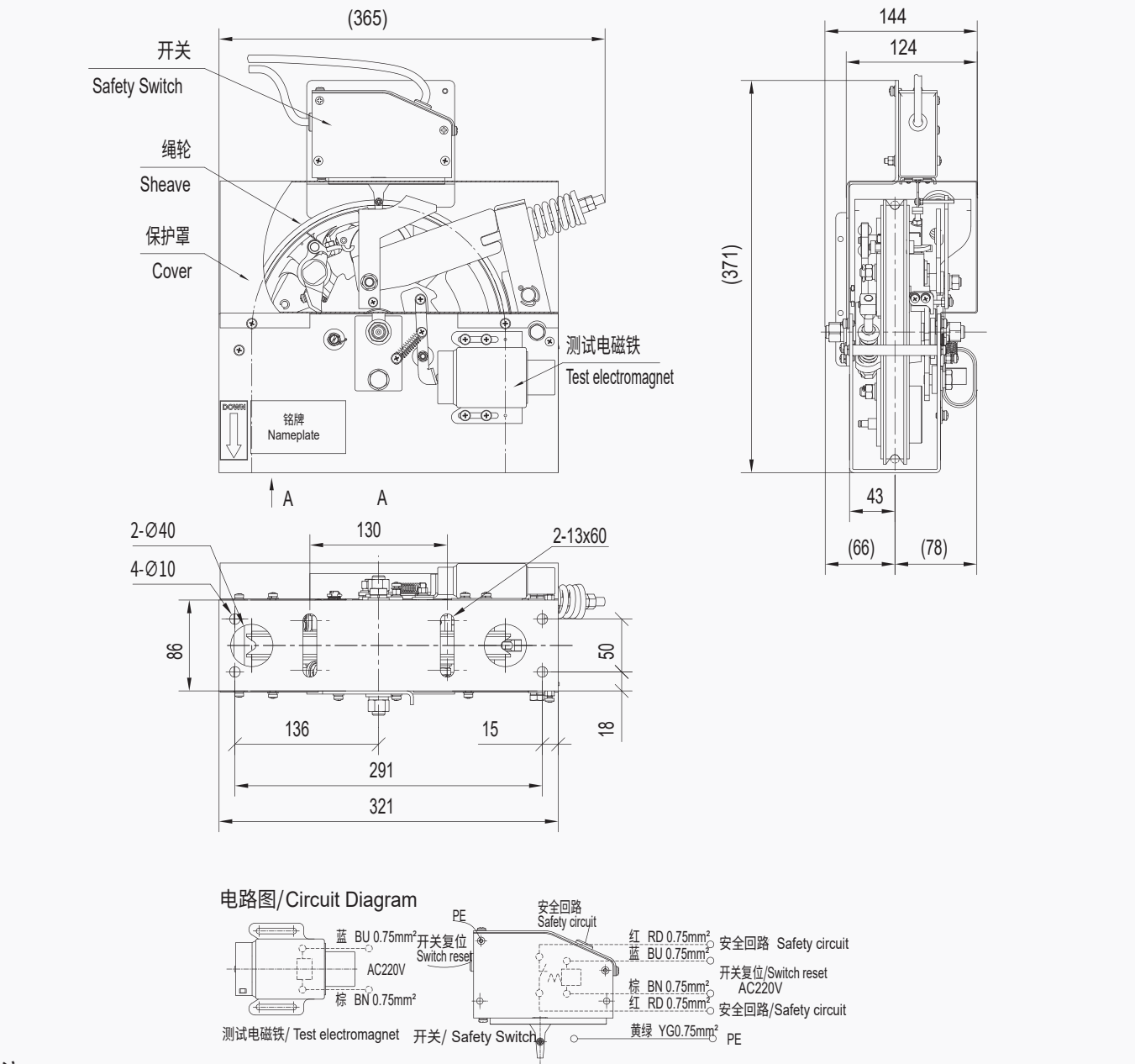


注：
 双触点开关：上行动作，两组触点同时断开；下行动作，仅21 /22触点断开。

Remark:
 Double contact switch: upward action, two groups of contacts disconnect at the same time; Down action, only contact 21/22 is disconnected.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch	认证 Certifications
B01	240	8/6	1.0/1.5/1.6/ 1.75/2.0/ 2.5/3.0	800~1500	125~280 ----- 175~300	≤80 ----- ≤125	单触点 Single contact	GB/CE/EAC
B02	240	8/6	1.0/1.5/1.6/ 1.75/2.0/ 2.5/3.0	800~1500	125~280 ----- 175~300	≤80 ----- ≤125	双触点 Double contact	GB/CE/EAC

LOG03B



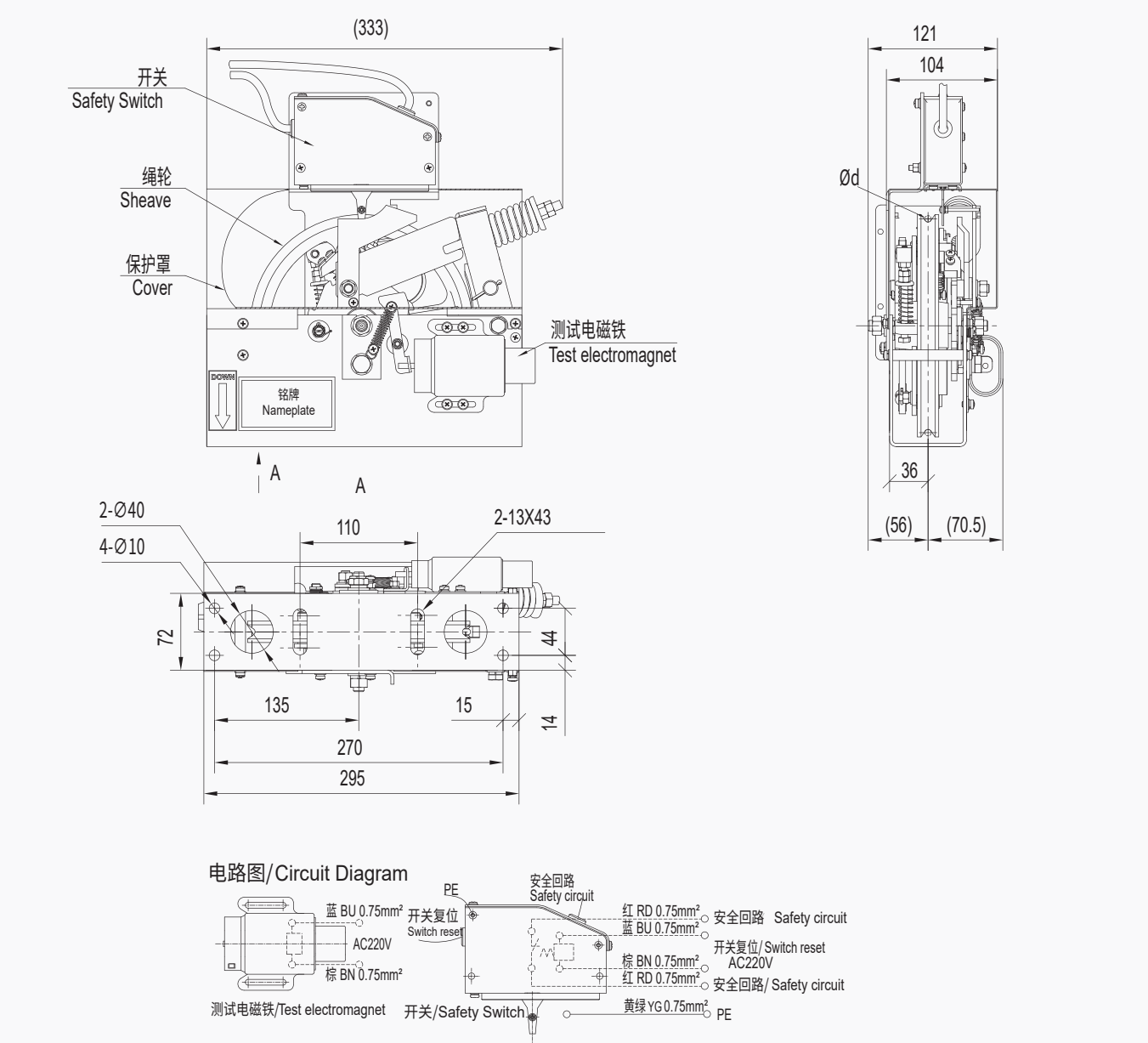
- 注：
1. 测试和复位功能：可电器控制测试和开关复位，机械动作后绳轮反方向转动1周，可机械复位。
 2. 开关和电磁铁参数：标配AC220V；选配DC24V。
 3. 电磁铁保护：电磁铁持续通电时间不得超过5分钟，过热保护后，间隔时间为30分钟后再使用。

Remark:
 1. Test and reset function: Electrical control test and switch reset, mechanical action after the rope wheel rotation in the opposite direction for 1 week, mechanical reset.
 2. Switch and electromagnet parameters: The standard AC220V; Equipped with DC24V.
 3. Electromagnet protection: The electromagnet should not be powered on for more than 5 minutes. After overheating protection, the interval is 30 minutes before use.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	认证 Certifications
A01	240	φ8 (S) φ6 (O)	1.0/1.5/1.6/ 1.75/2.0/2.5/3.0	800~1500	125~280 ----- 175~300	≤80 ----- ≤125	GB/CE/EAC

限速器
 OVERSPEED GOVERNOR

LOG03B



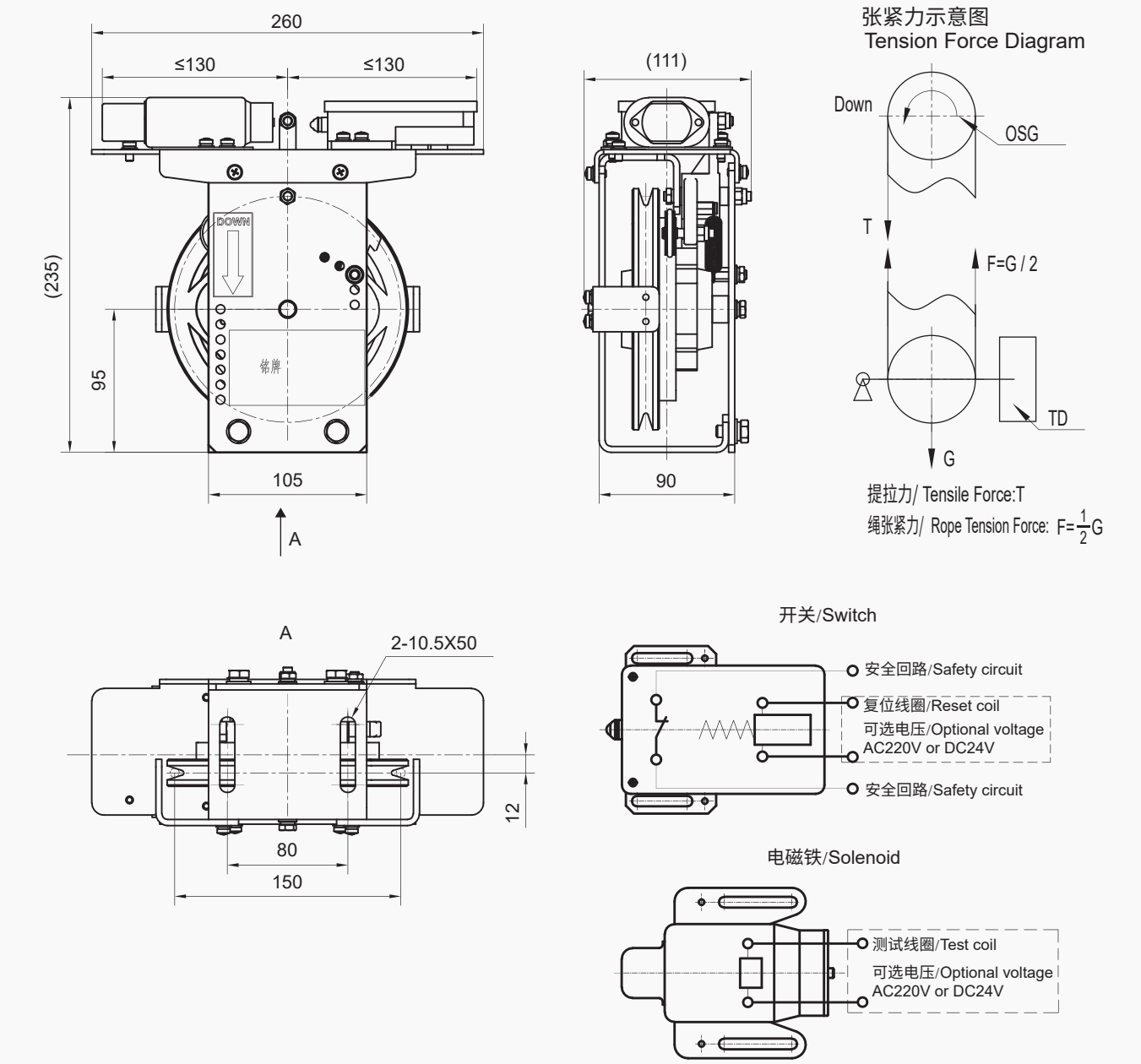
注：
 1. 测试和复位功能：可电器控制测试和开关复位，机械动作后绳轮反方向转动1周，可机械复位。
 2. 开关和电磁铁参数：标配AC220V；选配DC24V。

Remark:
 1. Test and reset function: Electrical control test and switch reset, mechanical action after the rope wheel rotation in the opposite direction for 1 week, mechanical reset.
 2. Switch and electromagnet parameters: The standard AC220V; Equipped with DC24V.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	认证 Certifications
B01	200	φ6	≤1.0/1.5 1.6/1.75	800~1500	125~280	≤60	GB/CE
					175~300	≤90	

双向限速器
 BI-DIRECTION OVERSPEED GOVERNOR

LOG06

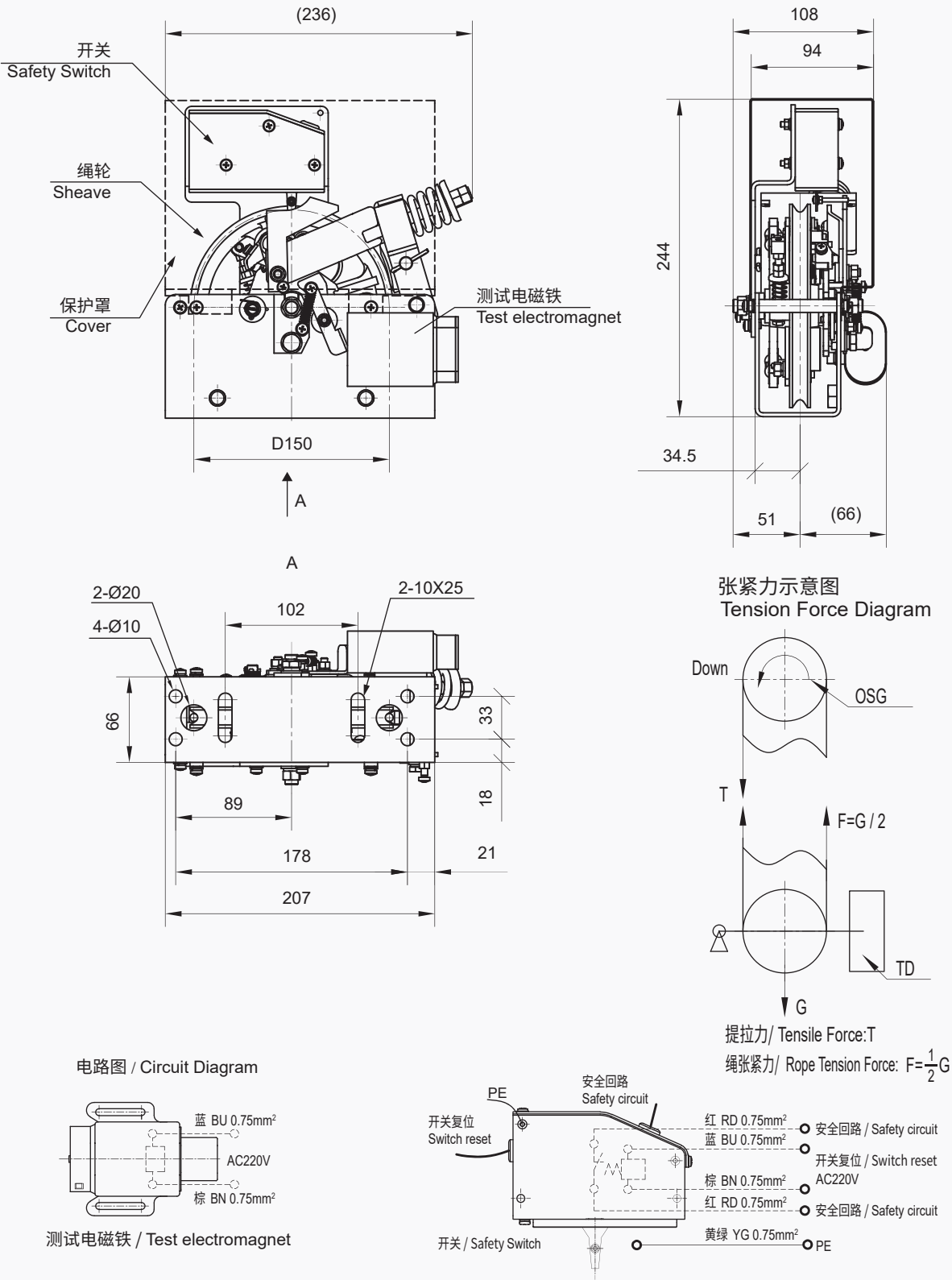


注：
 1. 开关和电磁铁电压：标配 AC220V；选配 DC24V。
 2. 图示右置。

Remark:
 1. Switch and solenoid Voltage: AC220V (optional DC24V).
 2. Shows the right configuration.

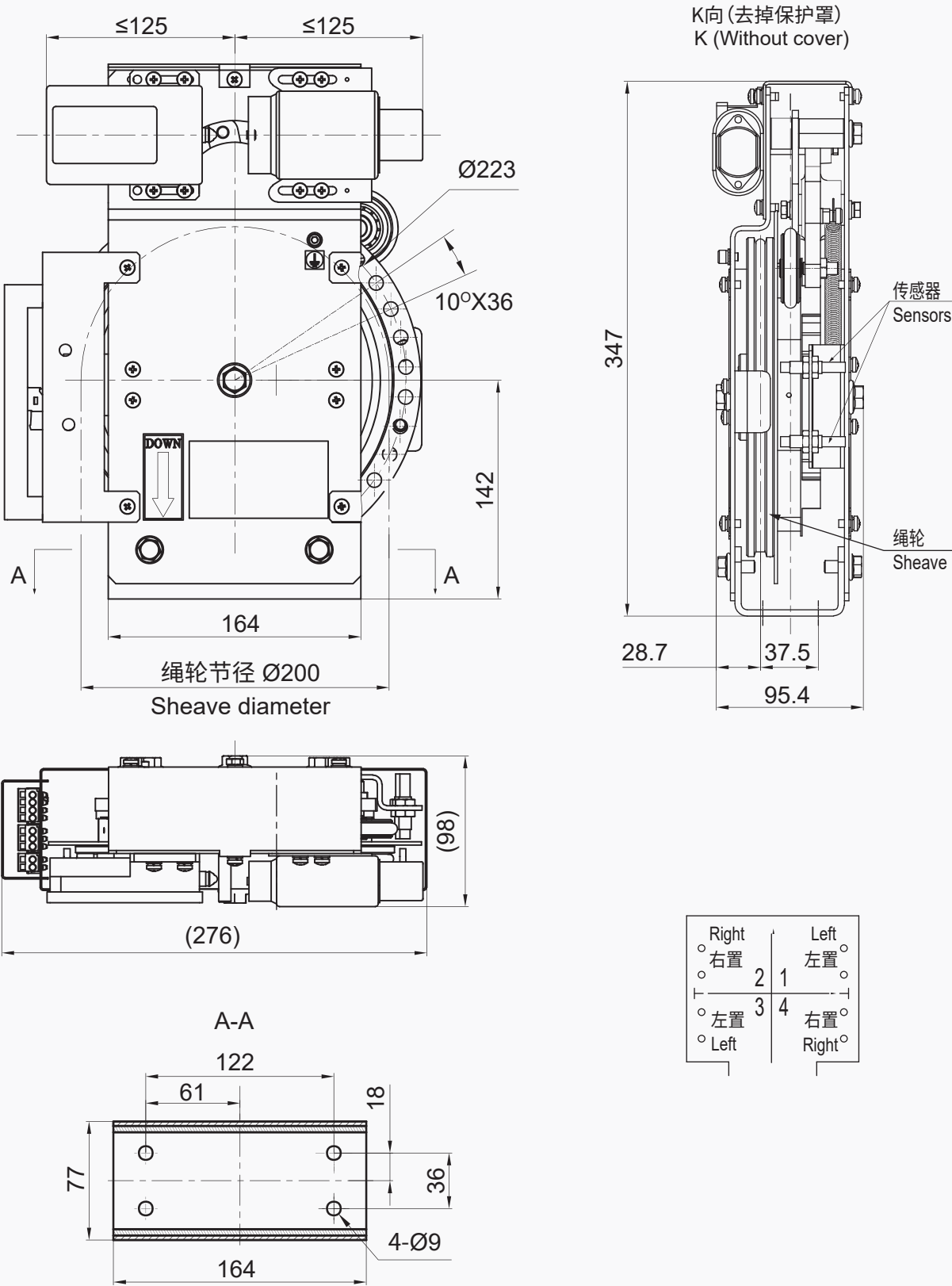
序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch
A01	150	φ6	≤1.0	500~1000	150~250	≤20	单触点 Single Contact

LOG07



序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch
A01	150	φ6	≤1.0	500~1000	150~250	≤20	单触点 Single Contact

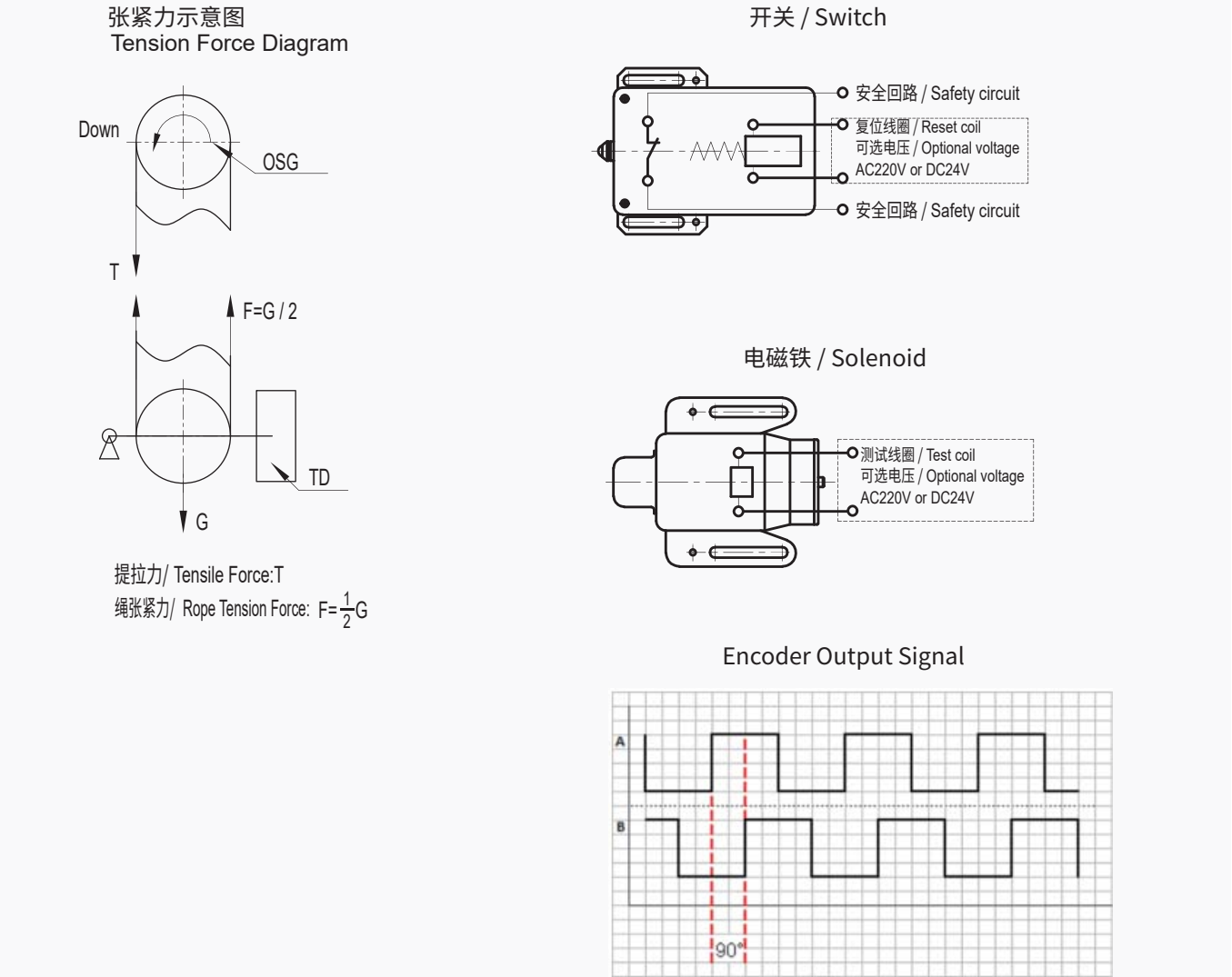
LOG09



限速器

OVERSPEED GOVERNOR

LOG09



注：
1. 开关和电磁铁电压：标配 AC220V；选配 DC24V。。
2. 分辨率：每米脉冲数 57。
3. 图示为左置。

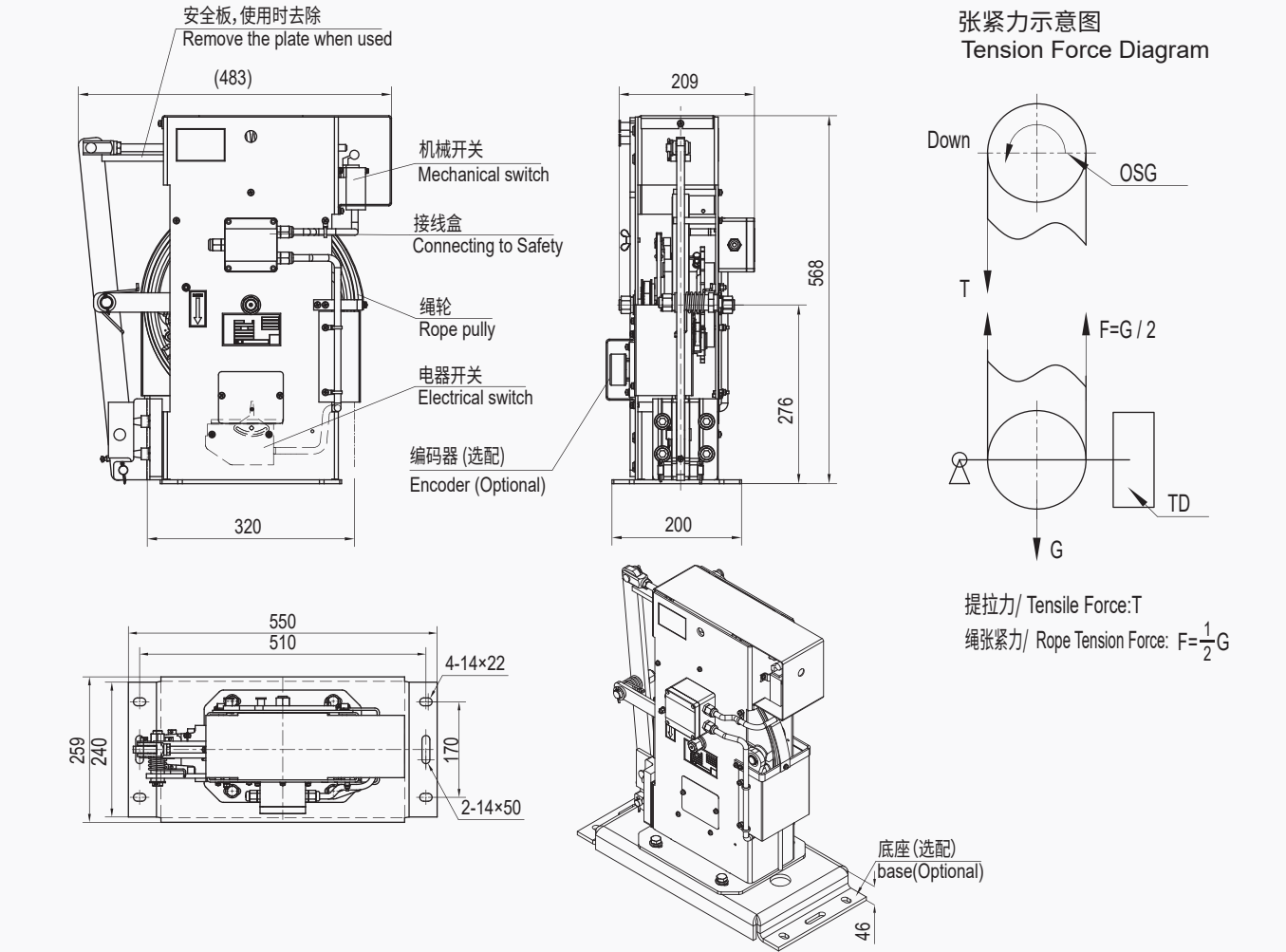
Remark:
1. Switch and solenoid Voltage: AC220V (optional DC24V).
2. The resolution of this encoder shall be 57 pulses per meter.
3. Shows the left configuration.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	开关 Switch	认证 Certifications
A01	200	φ6	1.0	500~1000	250~300	≤90	单触点 Single Contact	GB/CE
A02	200	φ6.5	1.0	500~1000	250~300	≤90	单触点 Single Contact	GB/CE

限速器

OVERSPEED GOVERNOR

LOG20

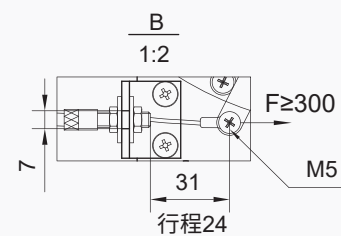
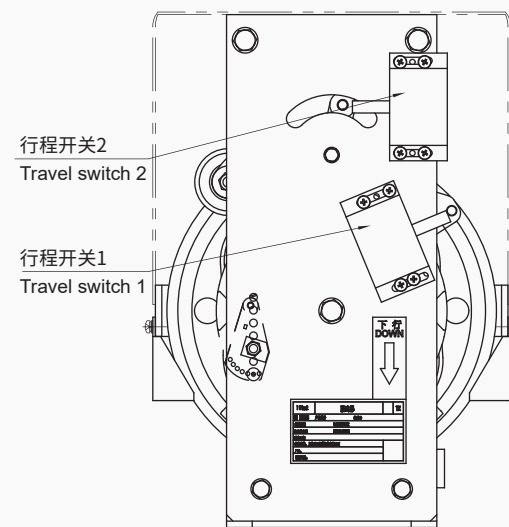
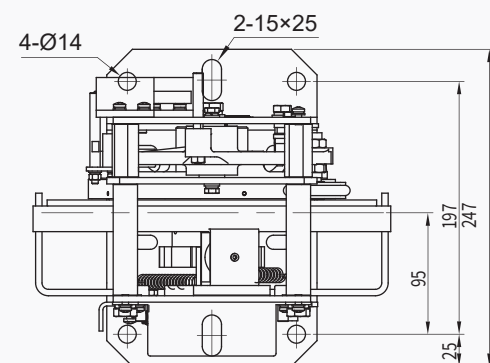
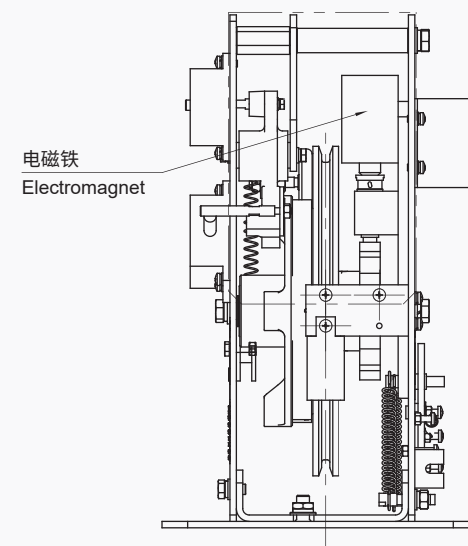
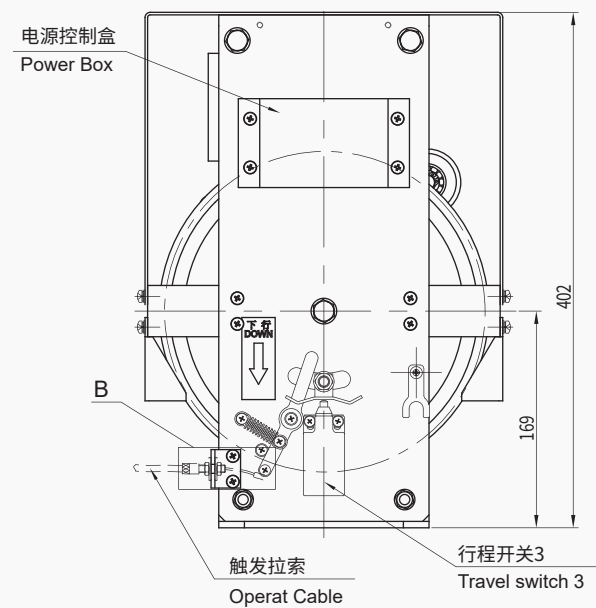


张紧装置绳张紧力F配置
Tension Device Rope Tension Force F Configuration

额定速度 Rated Speed (m/s)	提升高度 Lifting Height (m)	0~100	100~150	150~200	200~250
3.0		245N	245N	368N	490N
3.5		245N	245N	368N	490N
4.0		245N	368N	490N	490N
5.0		368N	490N	735N	860N
6.0		368N	613N	860N	950N

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	提升高度 Lifting Height (m)	编码器 Encoder	认证 Certifications
A01	320	φ8	3.0/3.5/4.0/5.0/ 6.0/7.0/8.0	800~2500	≤250	无 No	GB/CE
A02	320	φ8	3.0/3.5/4.0/5.0/ 6.0/7.0/8.0	800~2500	≤250	有 Yes	GB/CE

限速器
OVERSPEED GOVERNOR
LUC03



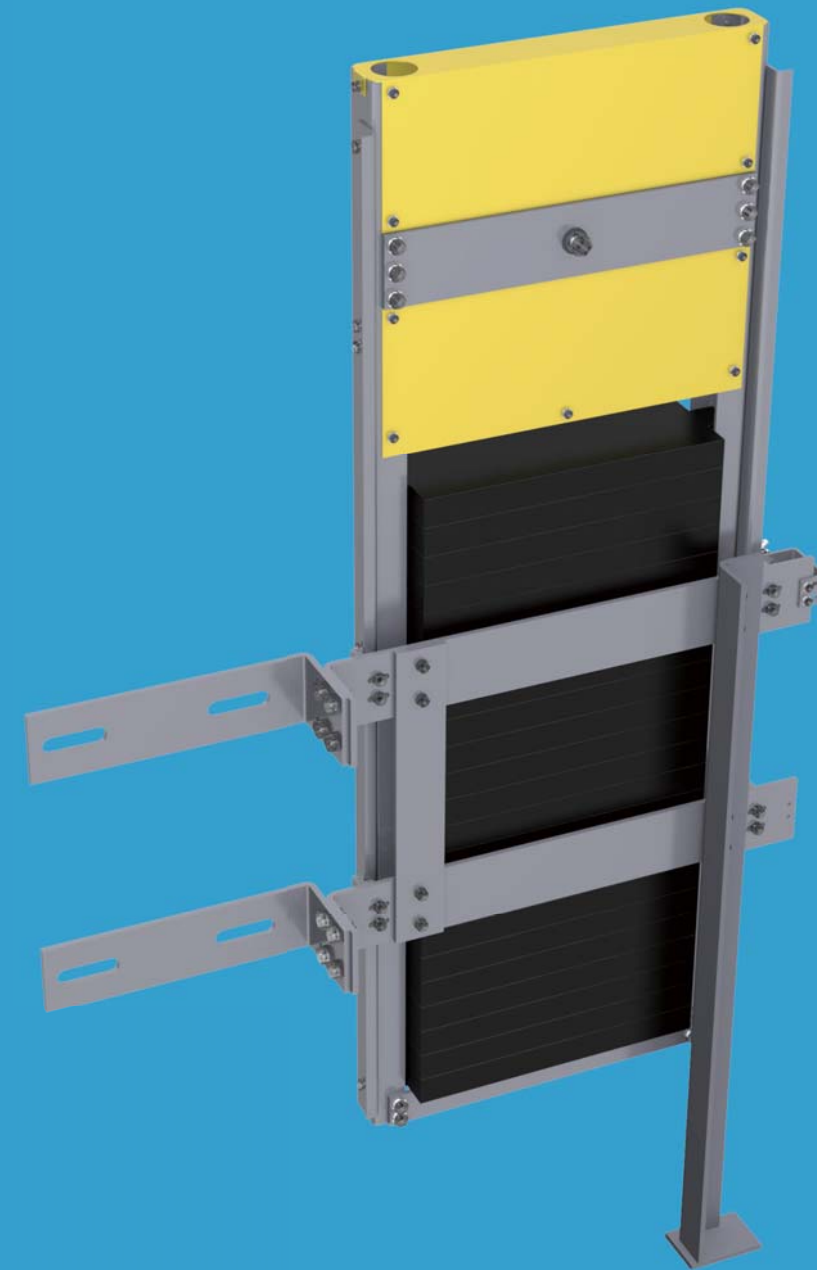
接线示意图 Wiring diagram

①	②	③	④	⑤	⑥	⑦	⑧	⑨
L	—	N	超速开关 Overspeed switch	超速开关 Overspeed switch	触发开关 Trigger switch	触发开关 Trigger switch	输出 Output +24V	输出 Output 0V
AC220V			行程开关2 Travel switch 2		电磁铁 Electromagnet			

注：
行程开关1和3 接安全回路。

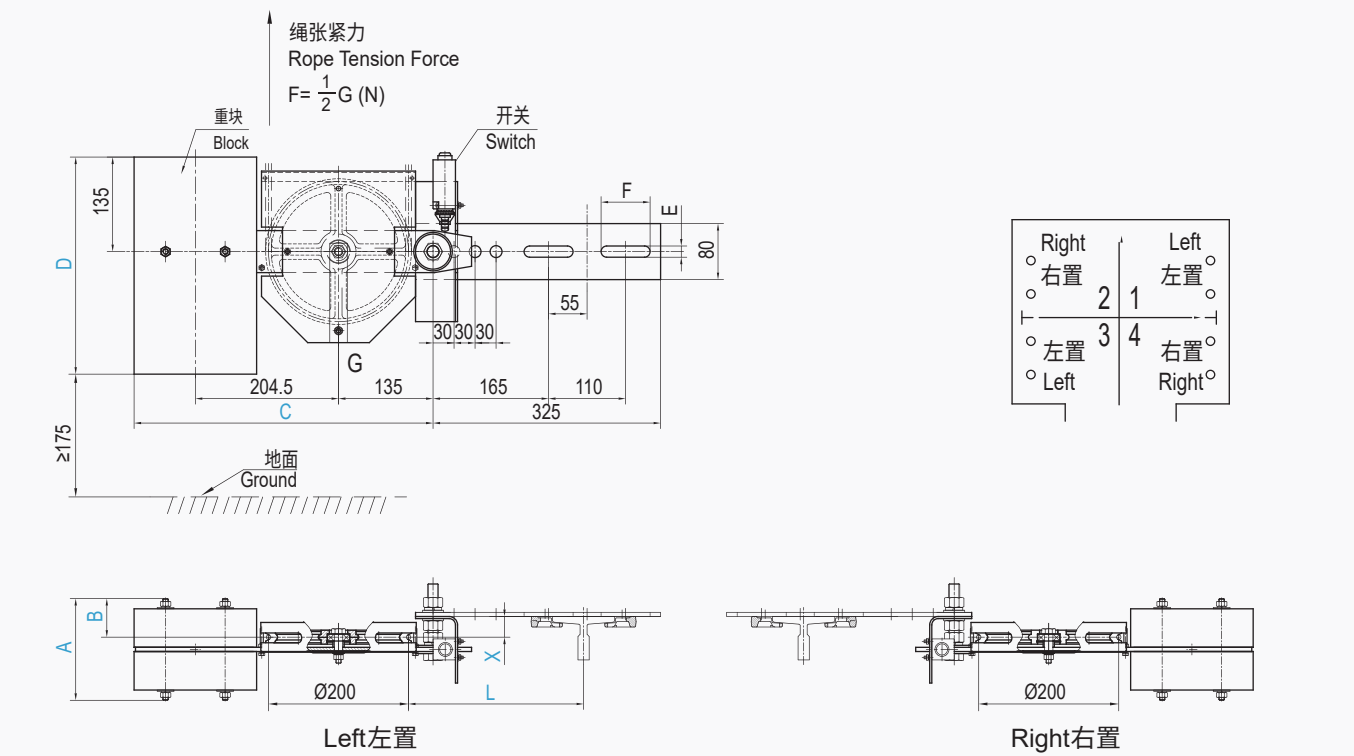
Remark:
Travel switches 1 and 3 are connected to safety circuit.

序号 No.	绳轮直径 Sheave Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	额定速度 Rated Speed (m/s)	提拉力 Tensile Force T (N)	绳张紧力 Rope Tension Force F (N)	提升高度 Lifting Height (m)	认证 Certifications
A01	250	φ8	≤1.0/1.5/1.6/1.75	800~1500	280~350	≤60	GB



张紧装置
Tension Device

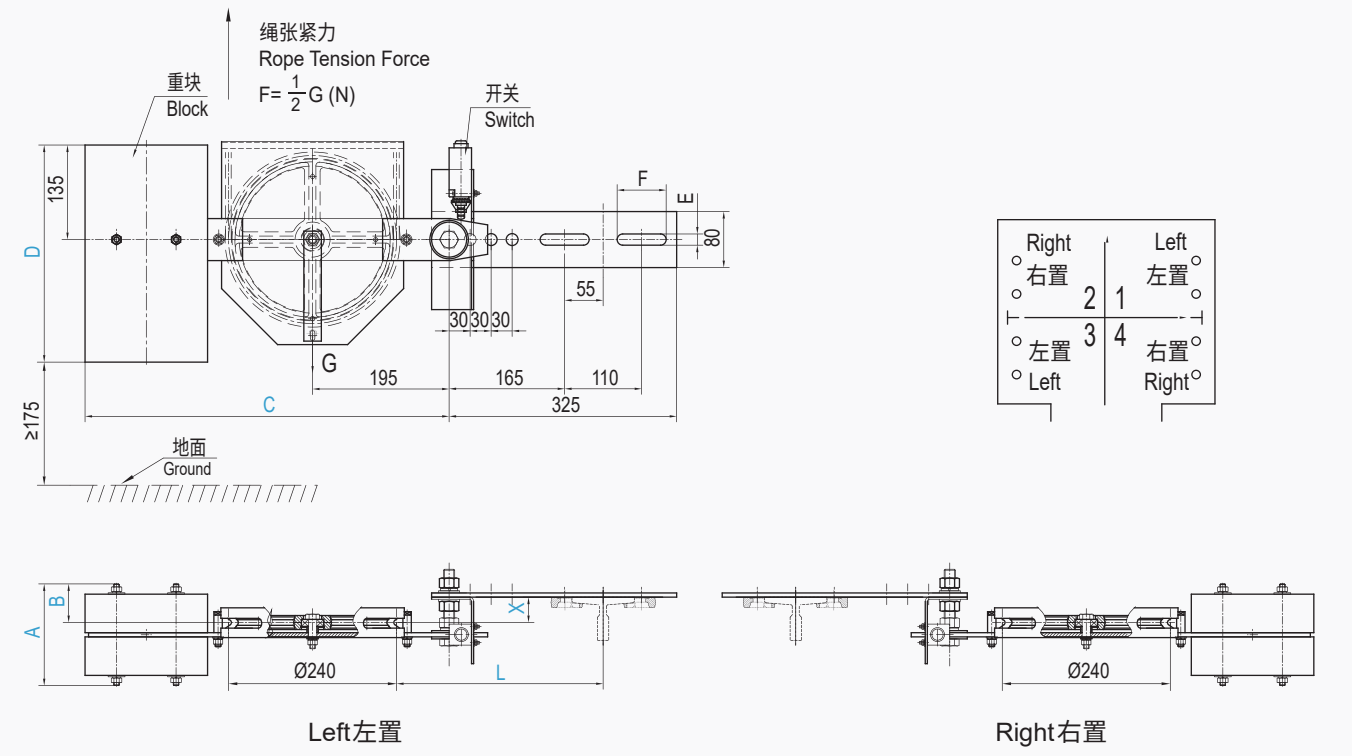
LTD01



导轨型号 Guide Rail Type	T75	T89	T90	T114	T127
L (mm)	150-270	145-275	145-275	165-270	170-270
X (mm)	24-50				

序号 No.	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)	2-E×F (mm)
A01	φ6	155	60	380	300	复合 CM	175	12.5×70
A02	φ6	95	30	370	300	钢板 SP	175	
A03	φ6	145	55	417	300	复合 CM	225	
A04	φ6	85	25	417	300	钢板 SP	225	
A05	φ6	165	65	427	310	复合 CM	280	
A06	φ6	95	30	427	310	钢板 SP	280	
A07	φ6	155	60	380	300	复合 CM	175	17×70
A08	φ6	95	30	370	300	钢板 SP	175	
A09	φ6	145	55	417	300	复合 CM	225	
A10	φ6	85	25	417	300	钢板 SP	225	
A11	φ6	165	65	427	310	复合 CM	280	
A12	φ6	95	30	427	310	钢板 SP	280	

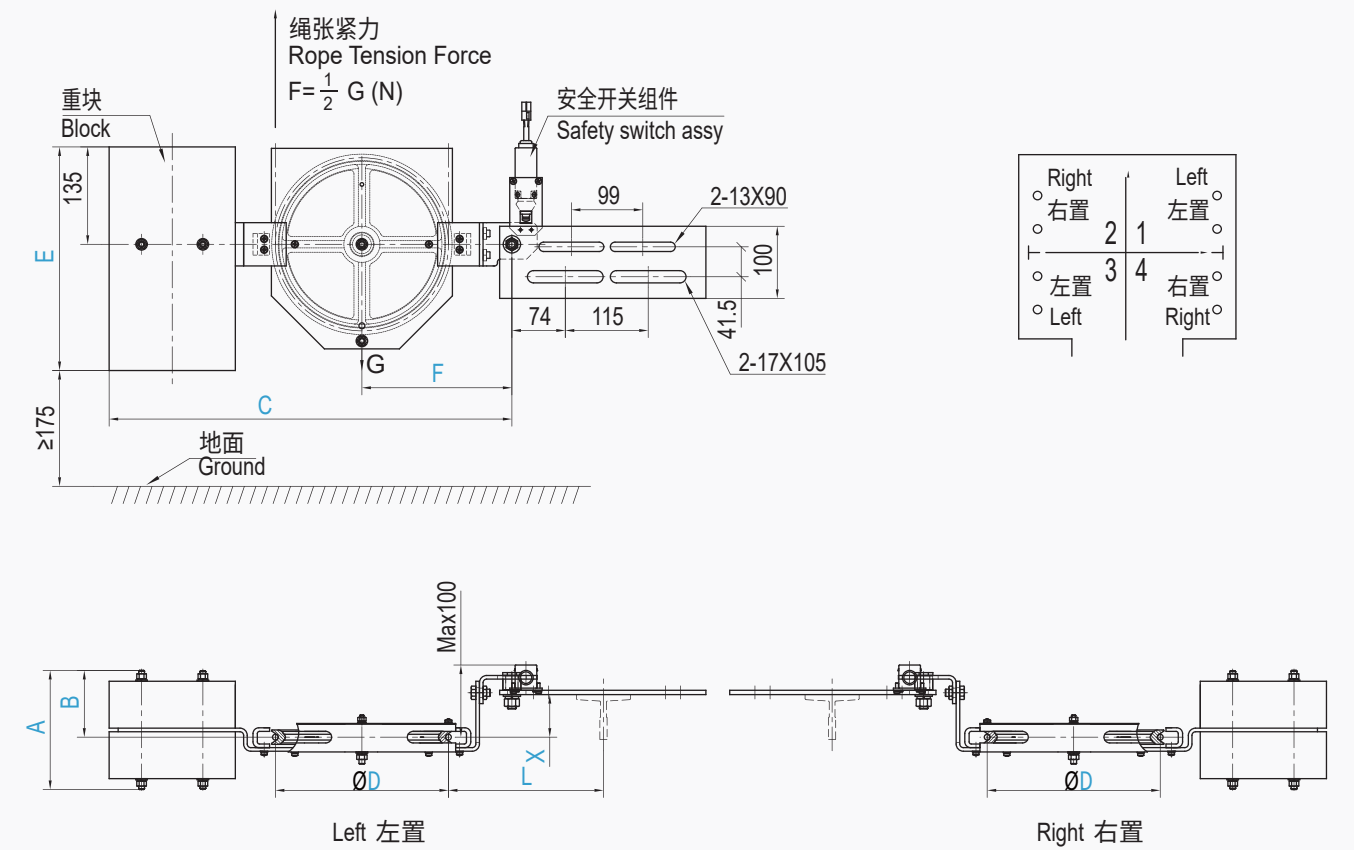
LTD01



导轨型号 Guide Rail Type	T75	T89	T90	T114	T127
L (mm)	195-305	190-310	190-310	215-315	215-310
X (mm)	24-50				

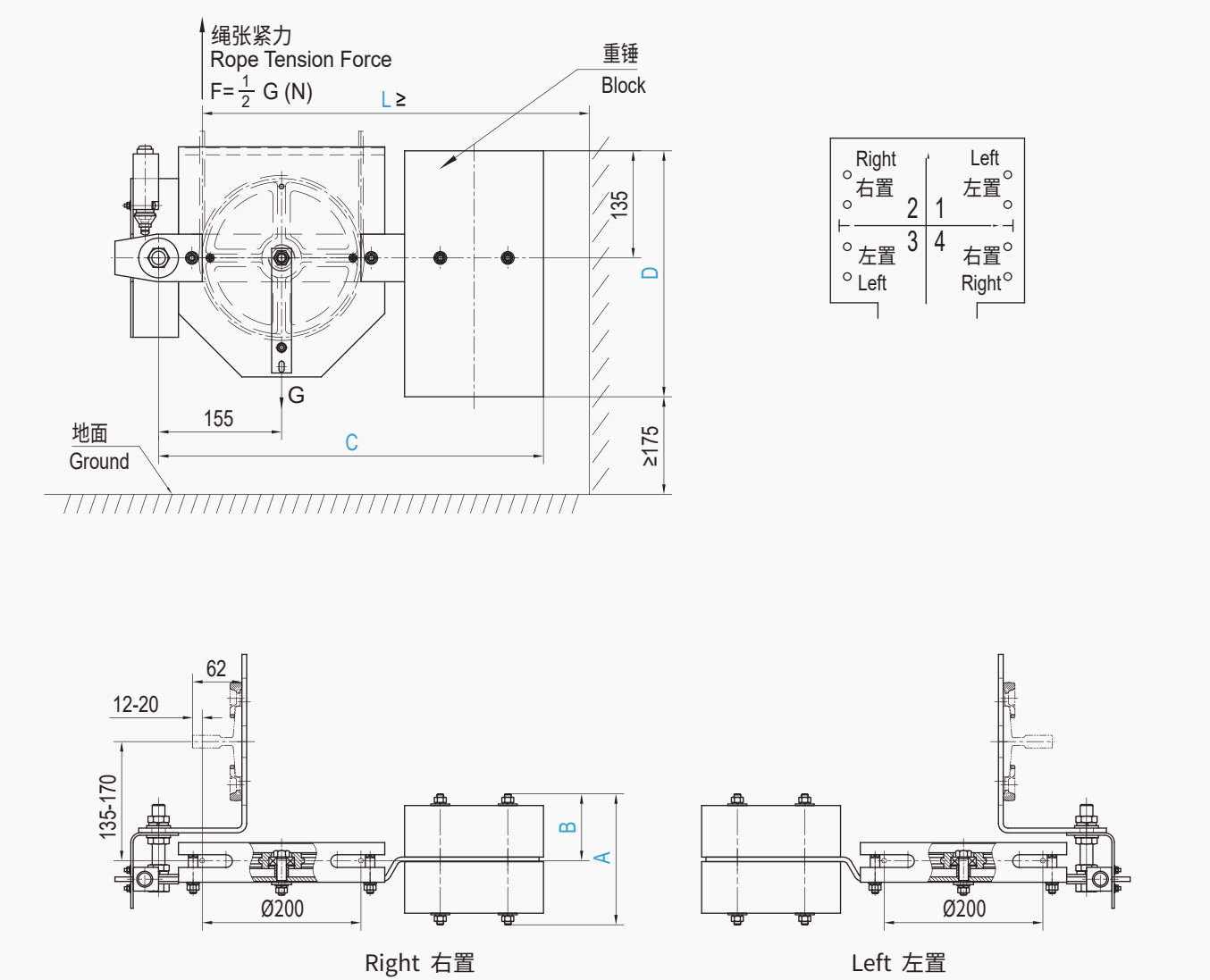
序号 No.	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)	2-E×F (mm)
B01	φ8	155	60	510	300	复合 CM	175	12.5×70
B02	φ8	95	30	500	300	钢板 SP	175	
B03	φ8	145	55	510	300	复合 CM	225	
B04	φ8	85	25	510	300	钢板 SP	225	
B05	φ8	165	65	520	310	复合 CM	280	
B06	φ8	95	30	520	310	钢板 SP	280	
B07	φ8	155	60	510	300	复合 CM	175	17×70
B08	φ8	95	30	500	300	钢板 SP	175	
B09	φ8	145	55	510	300	复合 CM	225	
B10	φ8	85	25	510	300	钢板 SP	225	
B11	φ8	165	65	520	310	复合 CM	280	
B12	φ8	95	30	520	310	钢板 SP	280	

LTD01



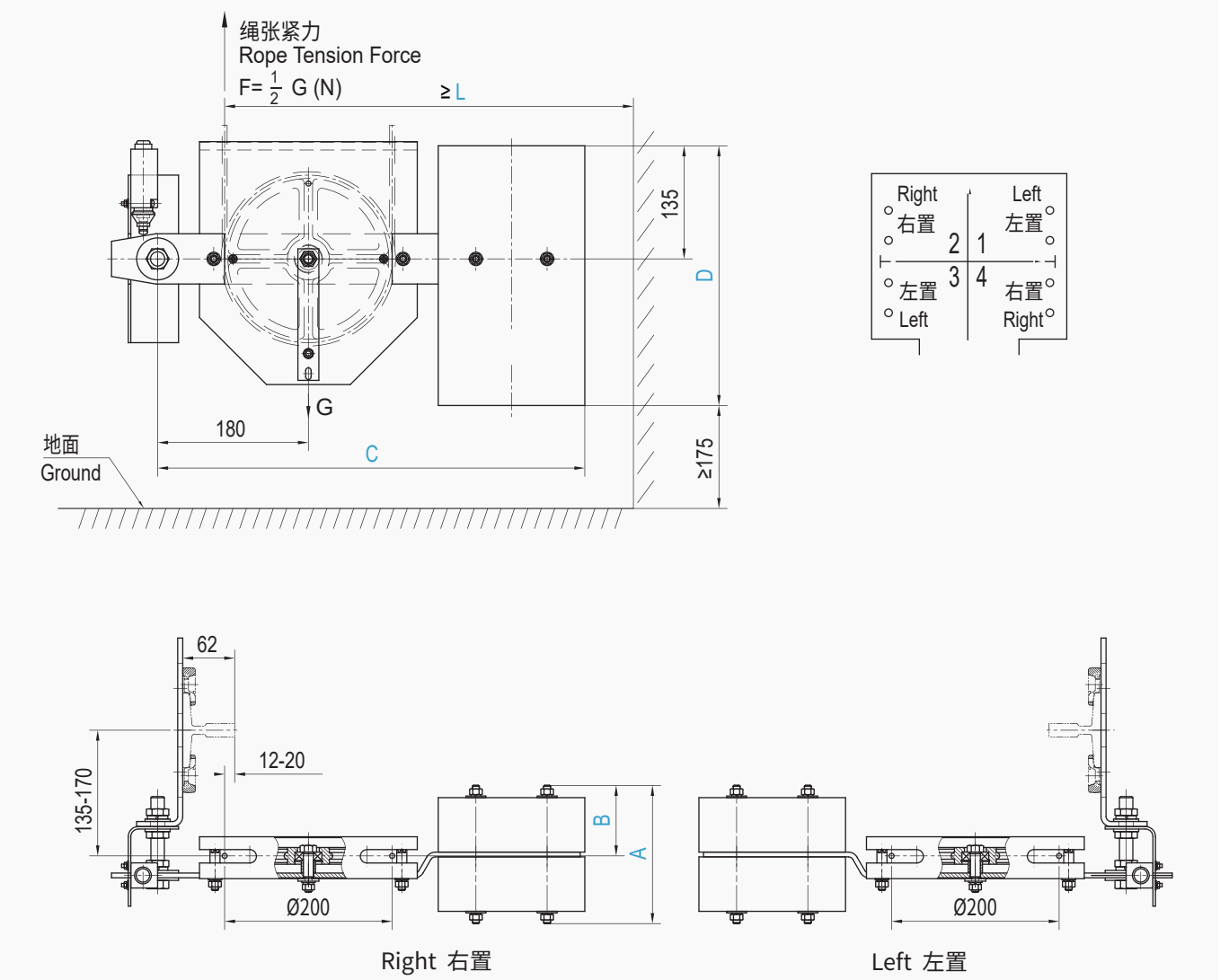
序号 No.	绳轮直径 Pulley Diameter D(mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
C01	200	φ6	155	87.5	510	200	300	187	复合 CM	175
C02	200	φ6	95	57.5	500	200	300	187	钢板 SP	175
C03	200	φ6	145	82.5	510	200	300	187	复合 CM	225
C04	200	φ6	85	52.5	510	200	300	187	钢板 SP	225
C05	200	φ6	165	92.5	520	200	300	187	复合 CM	280
C06	200	φ6	95	57.5	520	200	300	187	钢板 SP	280
C07	240	φ8	155	87.5	510	240	300	208	复合 CM	175
C08	240	φ8	95	57.5	500	240	300	208	钢板 SP	175
C09	240	φ8	145	82.5	510	240	300	208	复合 CM	225
C10	240	φ8	85	52.5	510	240	300	208	钢板 SP	225
C11	240	φ8	165	92.5	520	240	300	208	复合 CM	280
C12	240	φ8	95	57.5	520	240	300	208	钢板 SP	280
C13	250	φ8	165	92.5	520	240	310	213	复合 CM	280
C14	250	φ8	95	57.5	520	240	310	213	钢板 SP	280

LTD02



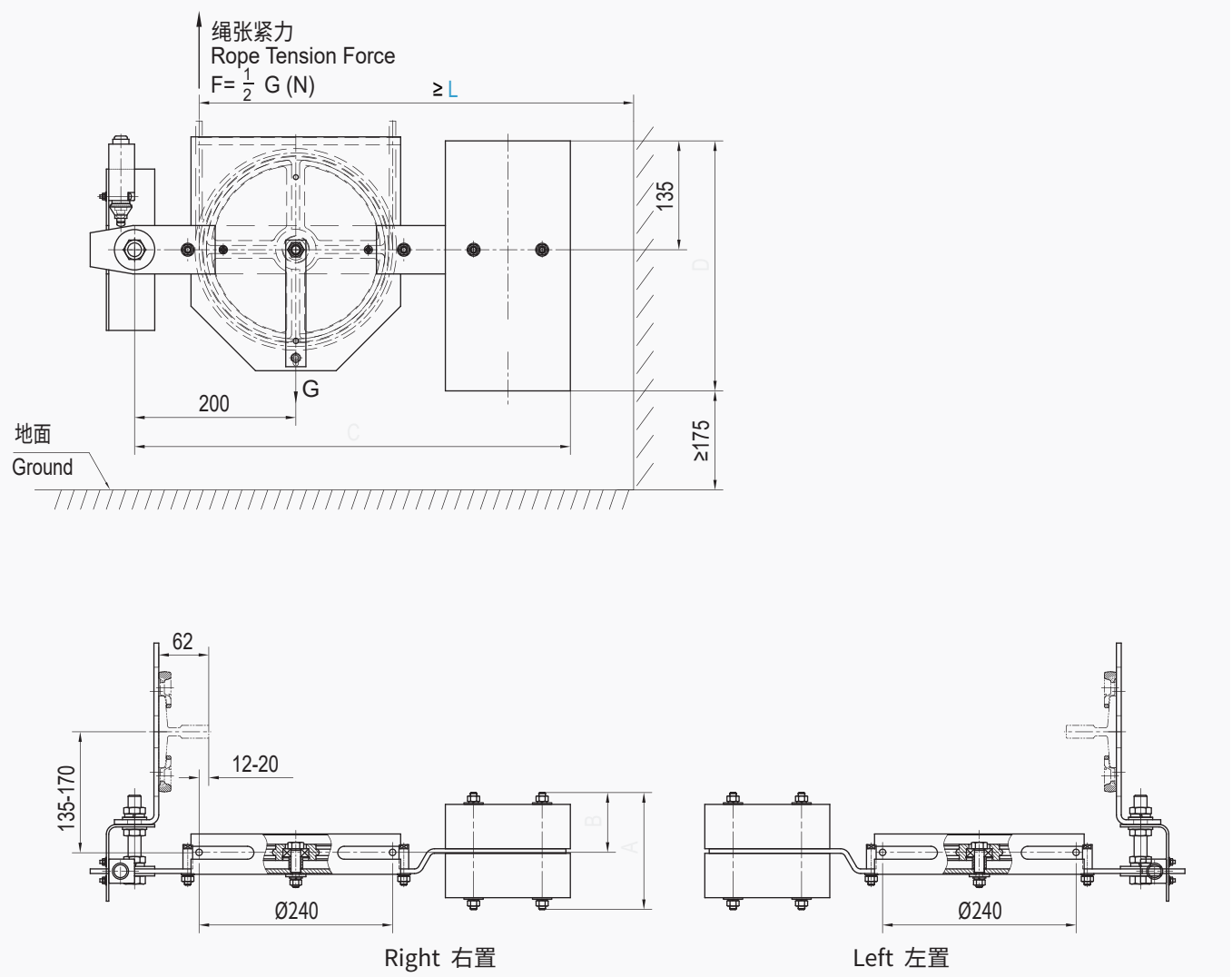
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
A01	200	φ6	155	79	435	300	≥450	复合 CM	175
A02	200	φ6	95	54	420	300	≥440	钢板 SP	175
A03	200	φ6	145	74	485	300	≥485	复合 CM	225
A04	200	φ6	85	49	475	300	≥475	钢板 SP	225
A05	200	φ6	165	84	485	310	≥485	复合 CM	300
A06	200	φ6	95	54	485	310	≥485	钢板 SP	300
A07	200	φ6	155	79	400	310	≥410	钢板 SP	300

LTD02



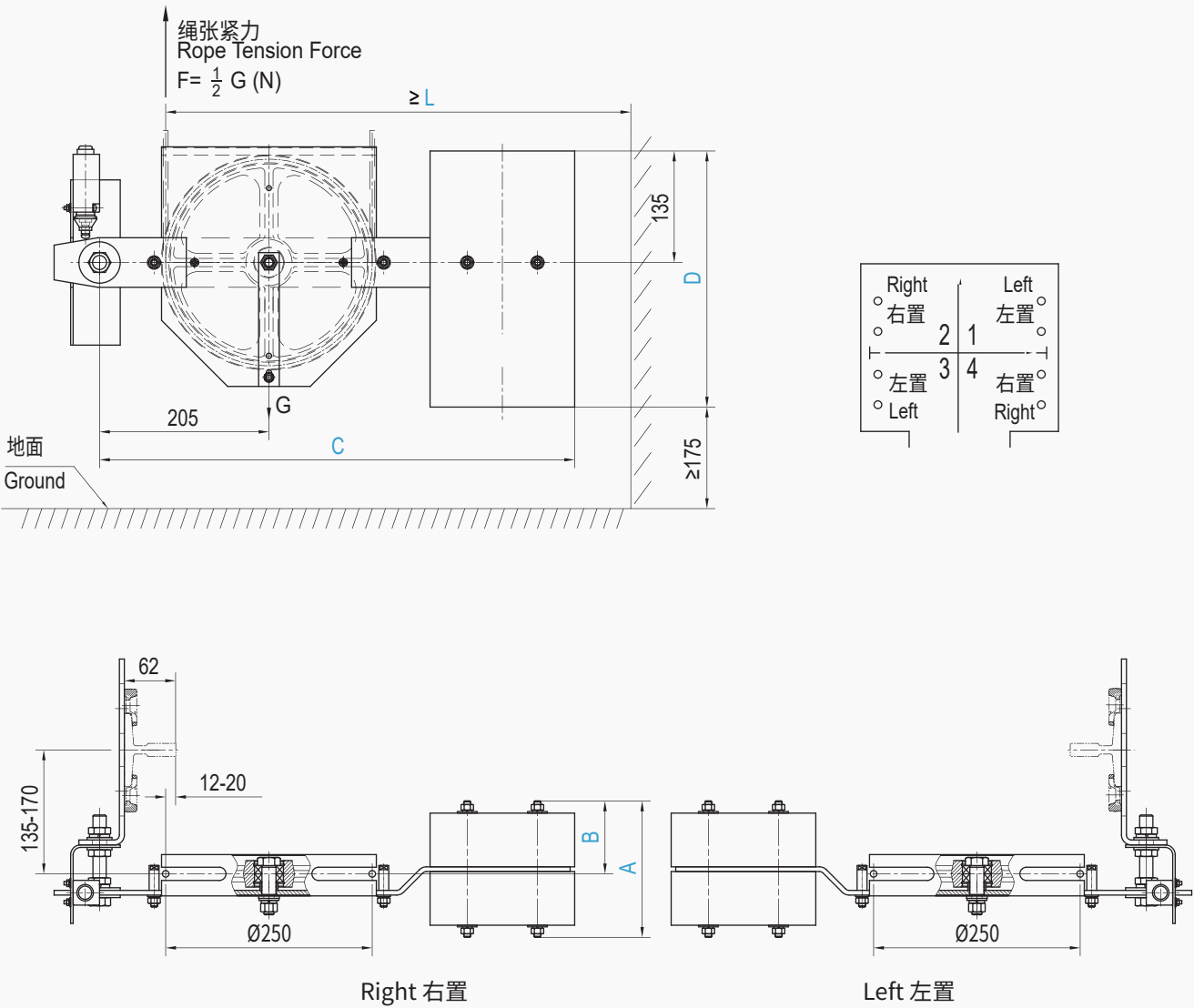
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
D01	200	φ6	155	79	430	300	≥460	复合 CM	175
D02	200	φ6	95	54	420	300	≥450	钢板 SP	175
D03	200	φ6	145	74	485	300	≥485	复合 CM	225
D04	200	φ6	85	49	475	300	≥475	钢板 SP	225
D05	200	φ6	165	84	485	310	≥485	复合 CM	300
D06	200	φ6	95	54	485	310	≥485	钢板 SP	300

LTD02



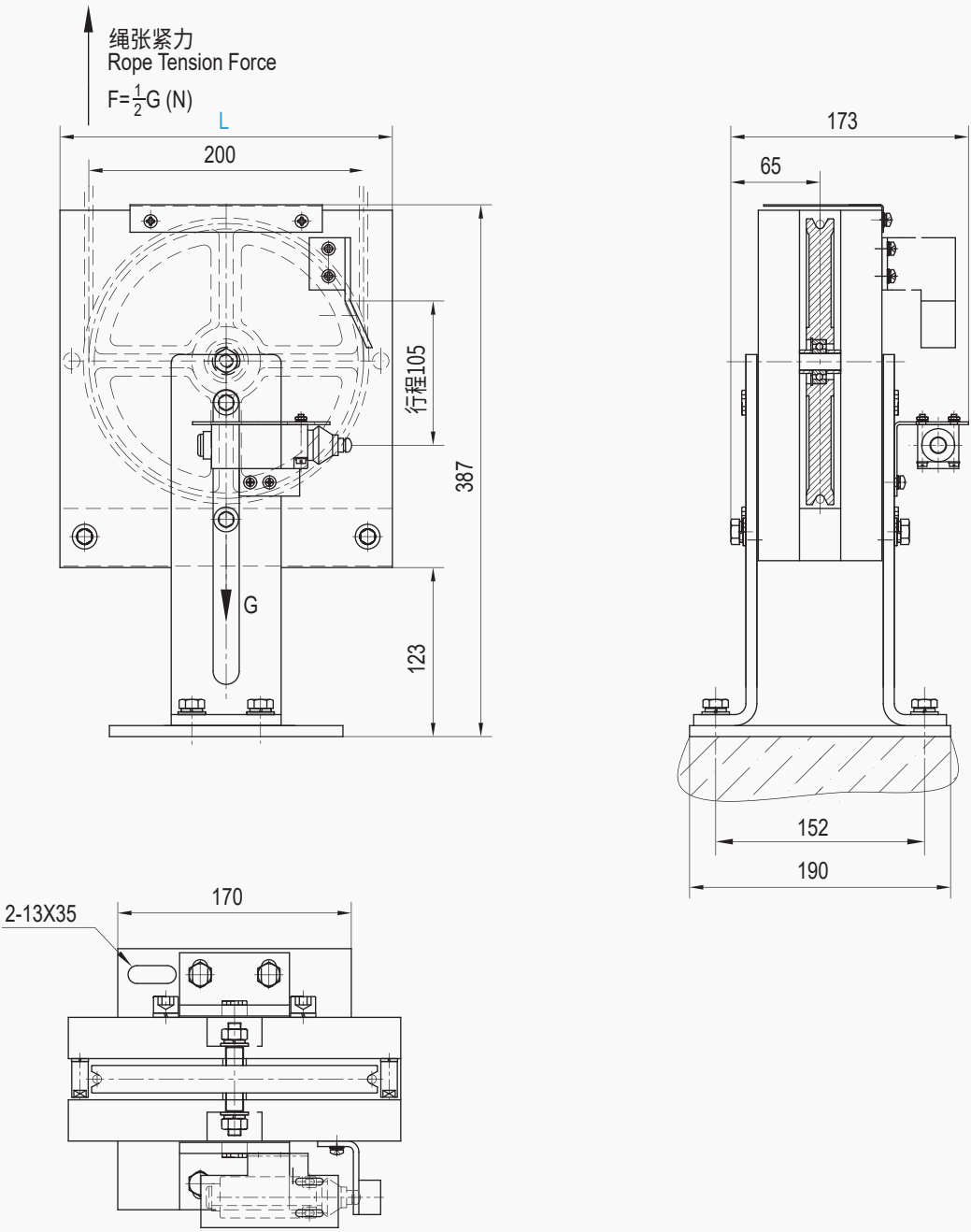
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
E01	240	φ8	155	79	430	300	≥460	复合 CM	175
E02	240	φ8	95	54	420	300	≥450	钢板 SP	175
E03	240	φ8	145	74	485	300	≥485	复合 CM	225
E04	240	φ8	85	49	475	300	≥475	钢板 SP	225
E05	240	φ8	165	84	485	310	≥485	复合 CM	300
E06	240	φ8	95	54	485	310	≥485	钢板 SP	300

LTD02



序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	L (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
F01	250	φ8	165	88	575	310	≥560	复合 CM	300
F02	250	φ8	95	53	575	310	≥560	钢板 SP	300

LTD03

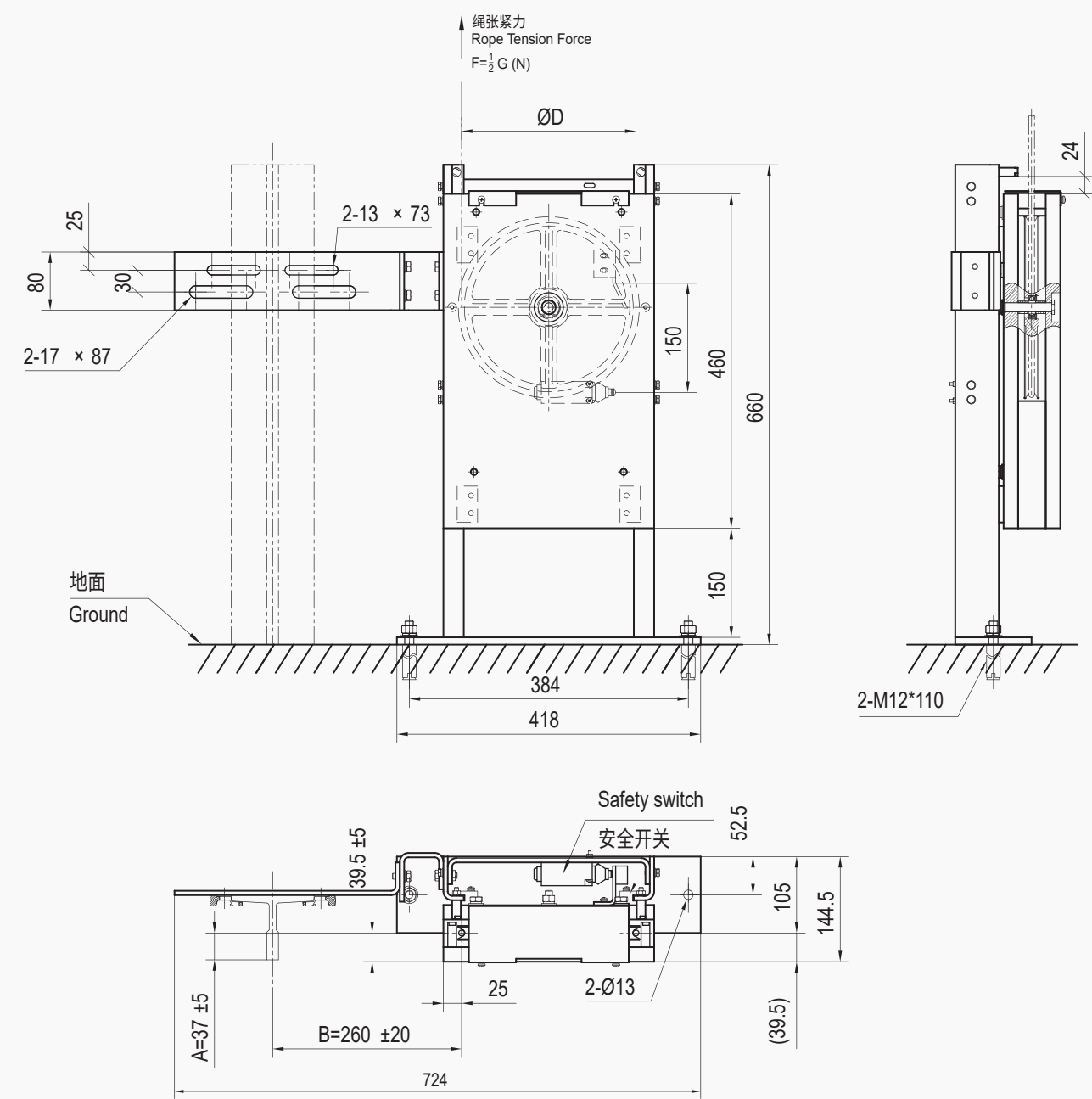


序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	L (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
A01	200	φ6	242	钢板 SP	175
A02	200	φ6	310	钢板 SP	225

张紧装置

TENSION DEVICE

LTD05

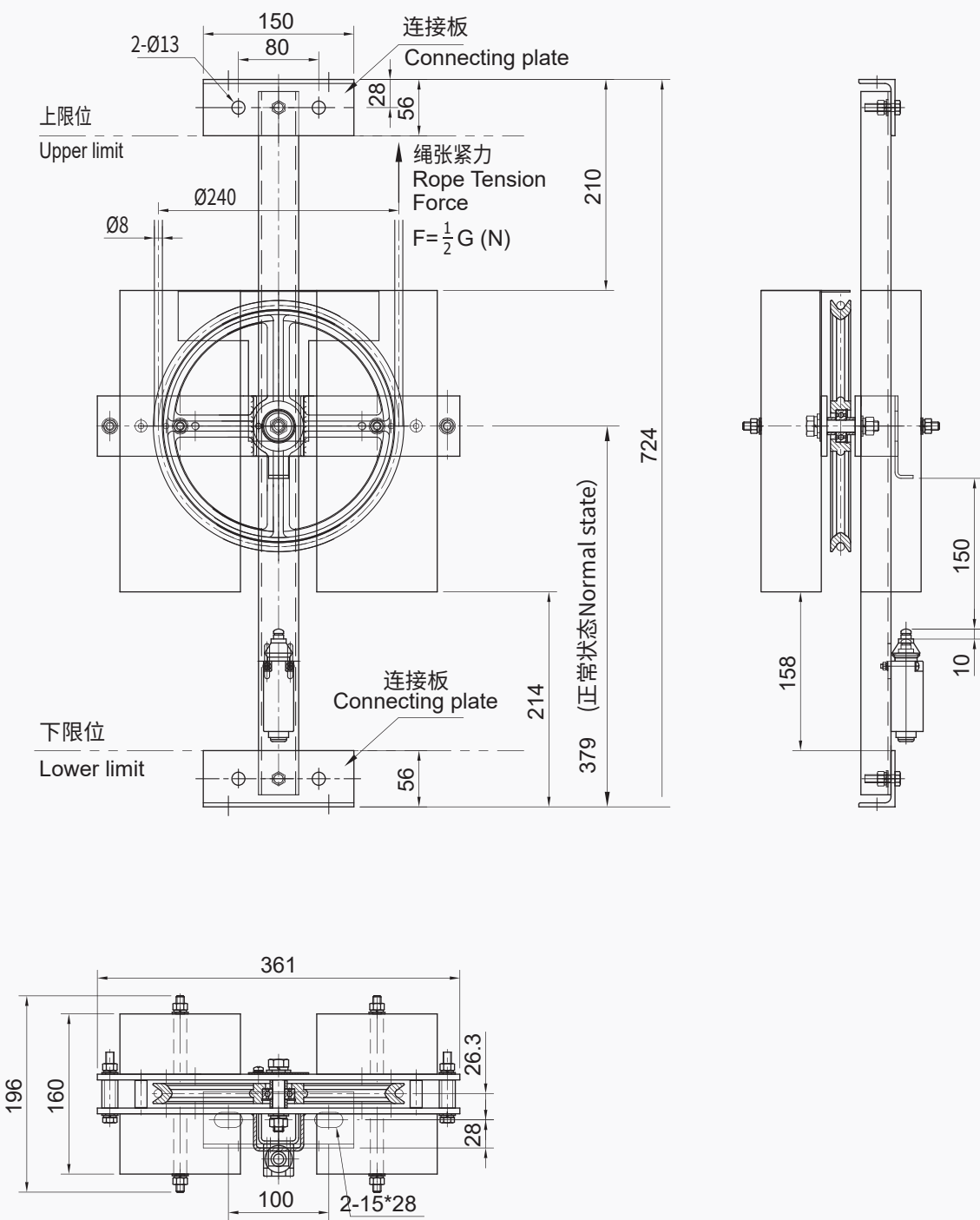


序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	重锤材质 Block Materials	绳张力 Rope Tension Force F (N)
B01	240	φ8	钢板 SP	300

张紧装置

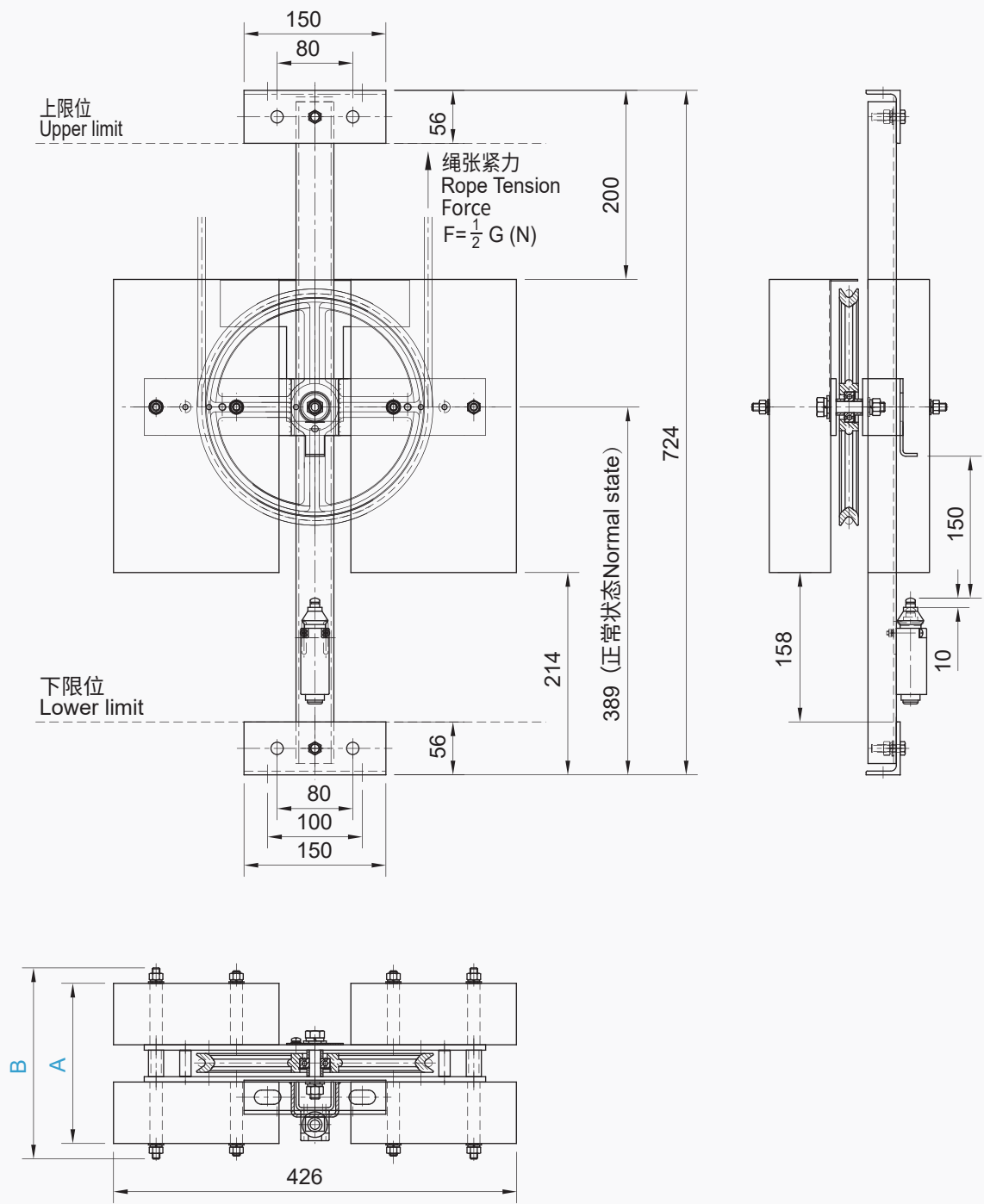
TENSION DEVICE

LTD06



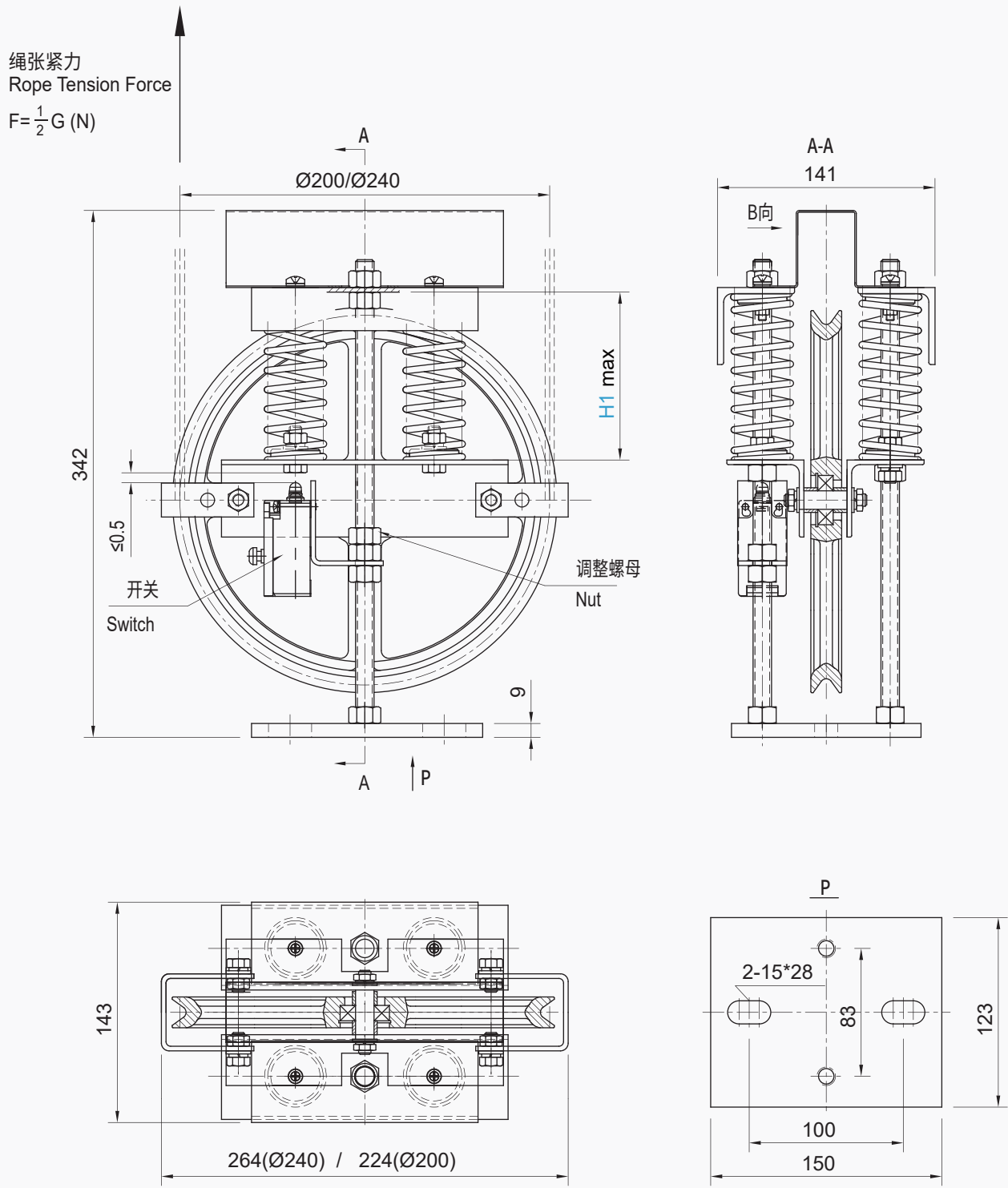
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	重锤材质 Block Materials	绳张力 Rope Tension Force F (N)
A01	240	φ8	复合 CM	150

LTD06



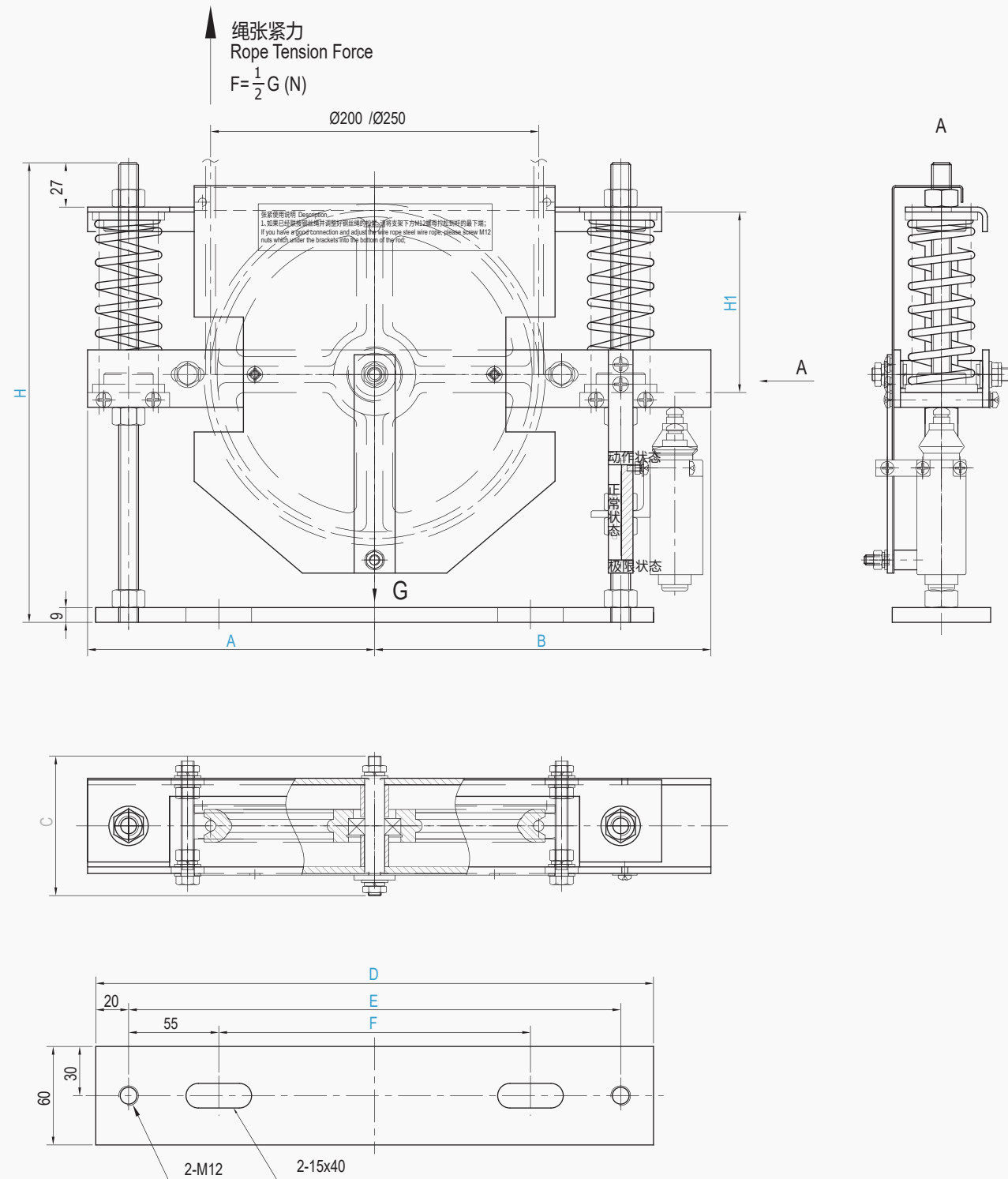
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	A (mm)	B (mm)	重锤材质 Block Materials	绳张紧力 Rope Tension Force F (N)
B01	200	φ6	170	202	复合 CM	250
B02	240	φ8	170	202	复合 CM	250
B03	250	φ8	194	226	复合 CM	250
B04	300	φ8	194	226	复合 CM	250

LTD07



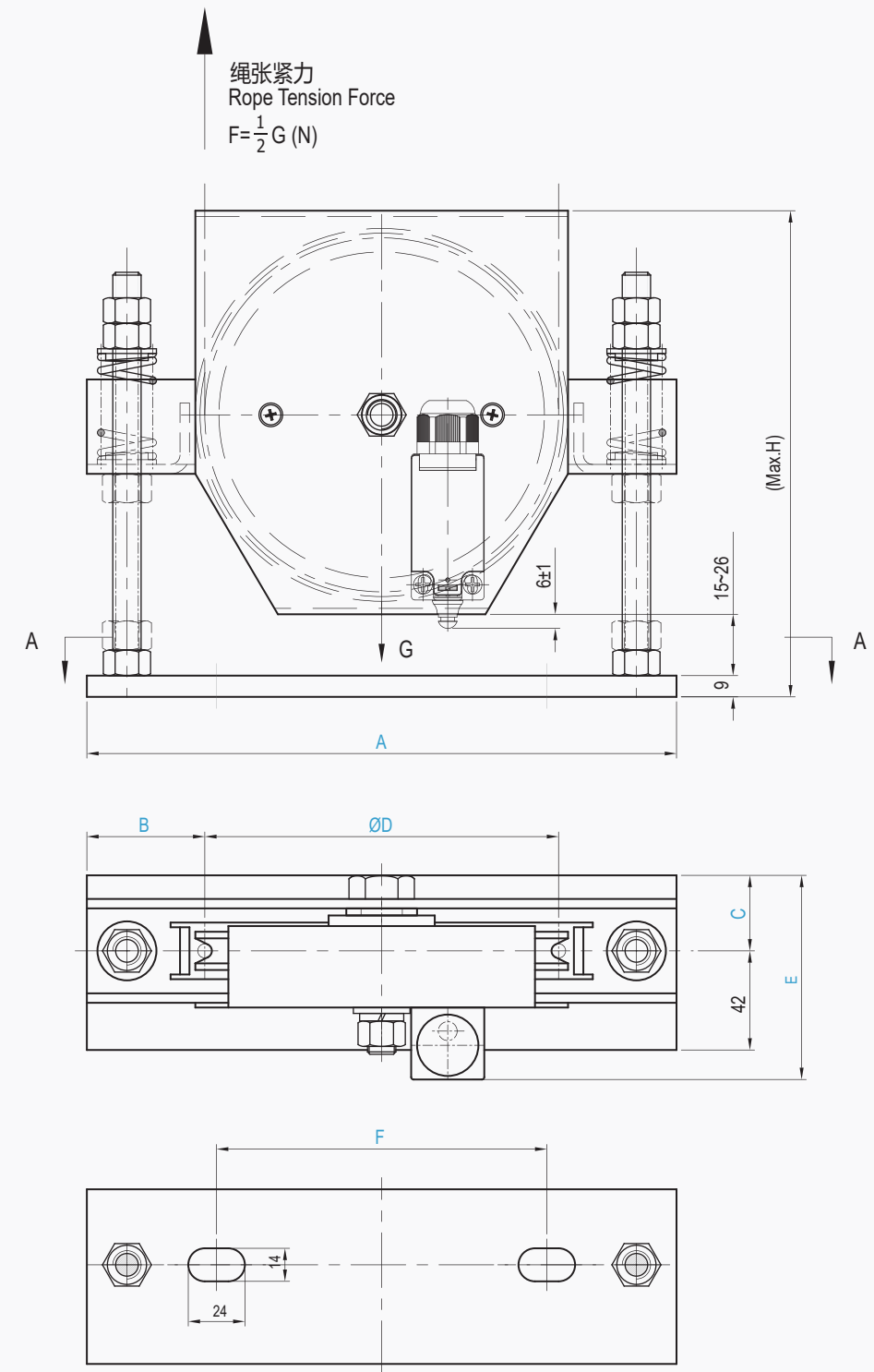
序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	H1 (mm)	绳张紧力 Rope Tension Force F (N)
A01	200	φ6	80-97	290-500
A02	240	φ8	80-106	163-500

LTD07



序号 No.	绳轮直径 Pulley Diameter (mm)	钢丝绳直径 Rope Diameter (mm)	H1 (mm)	绳张紧力 Rope Tension Force F (N)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)
B01	200	φ6	84-105	150-300	175	205	85	340	300	190	280
B02	250	φ8	79-100	150-300	200	230	115	390	350	240	330

LTD07



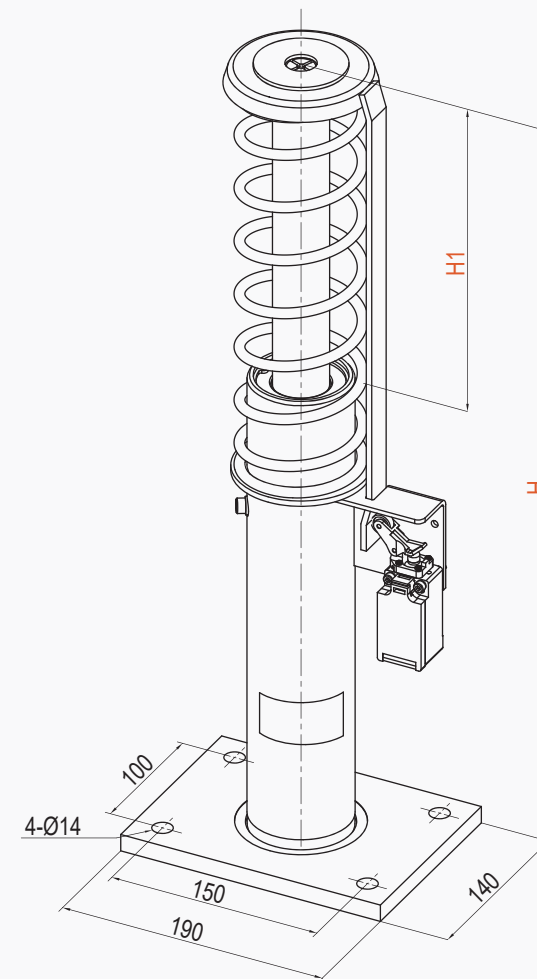
序号 No.	绳轮直径 Pulley Diameter D (mm)	钢丝绳直径 Rope Diameter (mm)	绳张紧力 Rope Tension Force F (N)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)
C01	150	φ6	150-220	250	50	32	86.5	140	206
C02	200	φ6	150-220	310	55	34	240	180	256
C03	200	φ6	280-330	310	55	34	240	180	256
C04	240	φ8	150-220	340	55	34	240	220	296



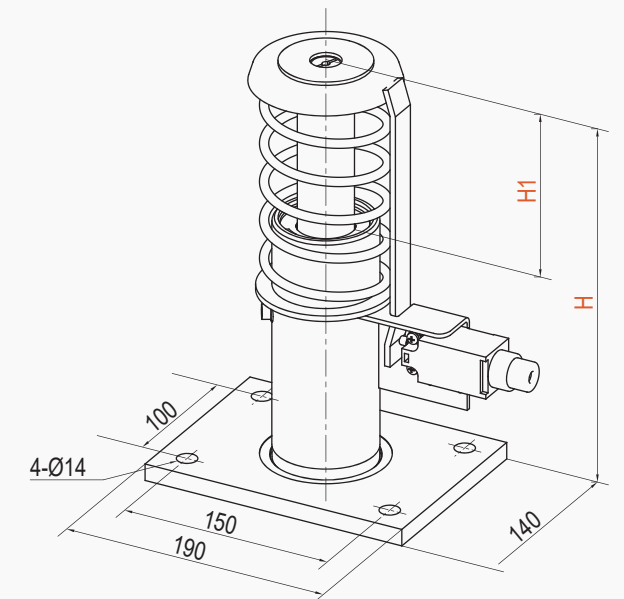
缓冲器
Oil Buffer

油压缓冲器
OIL BUFFER

LHB-D Series



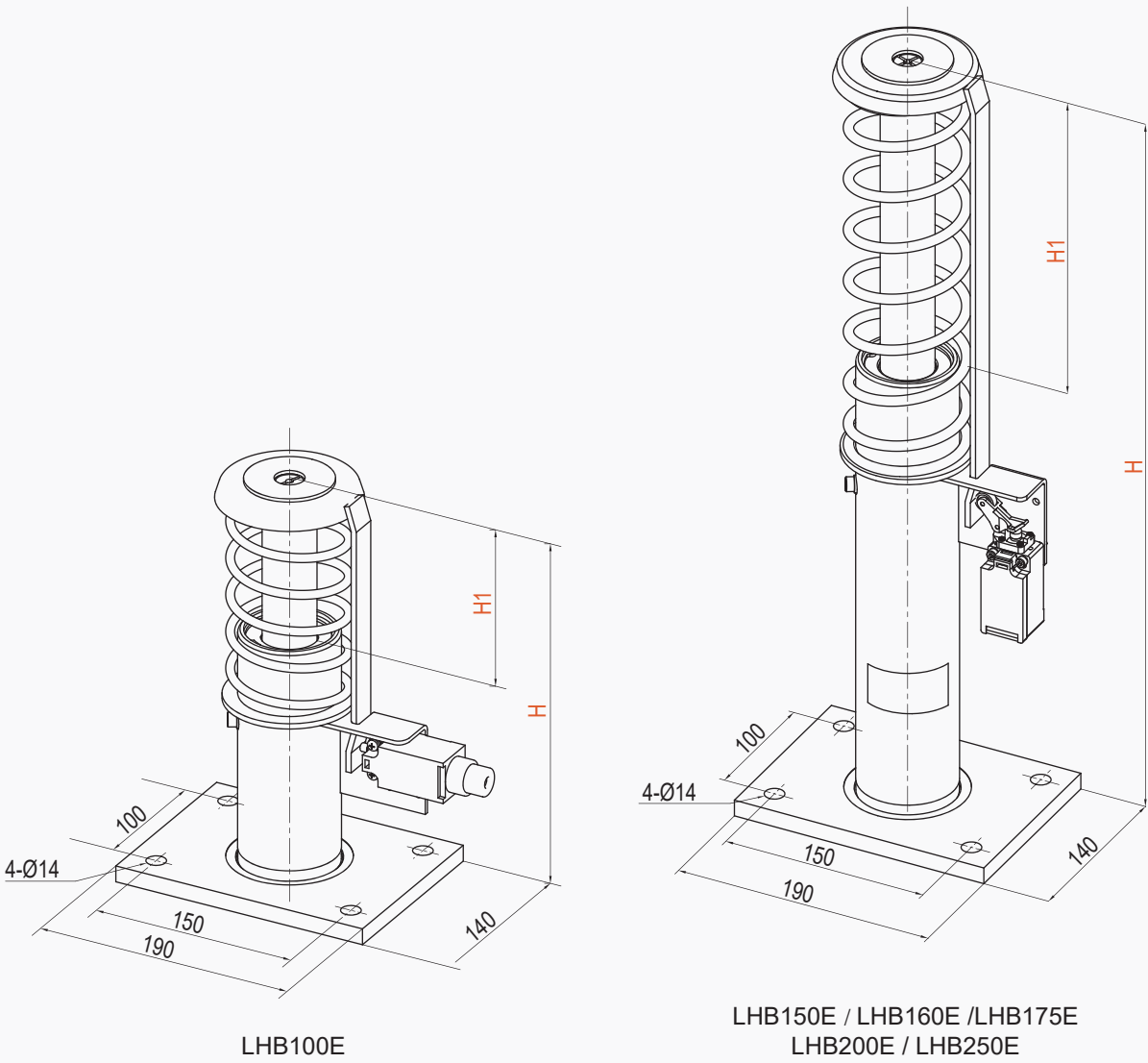
LHB150D / LHB160D / LHB175D
LHB200D / LHB250D



LHB100D

型号 Type	额定速度 Rated Speed (m/s)	撞击速度 Impact Speed (m/s)	自然高度 Free Height H(mm)	行程 Stroke H1(mm)	允许质量 Permitted P+Q(kg)	认证 Certifications
LHB100D	≤1.0	≤1.15	300	80	600~3000	GB
LHB150D	≤1.5	≤1.72	500	160		
LHB160D	≤1.6	≤1.84	536	175		
LHB175D	≤1.75	≤2.01	600	210		
LHB200D	≤2.0	≤2.30	780	275		
LHB250D	≤2.5	≤2.88	1125	425		

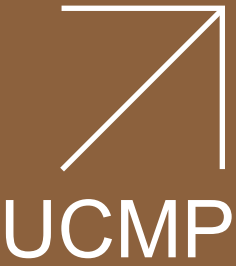
LHB-E Series



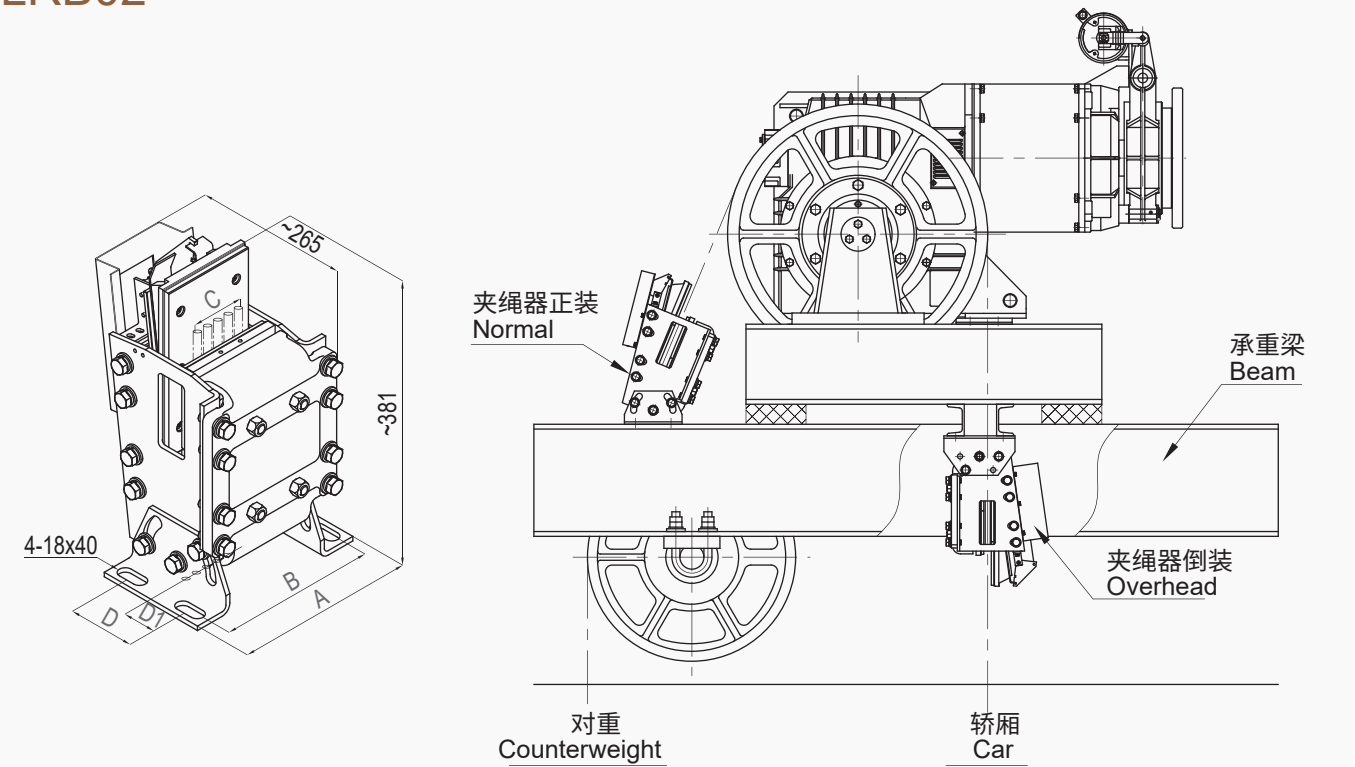
型号 Type	额定速度 Rated Speed (m/s)	撞击速度 Impact Speed (m/s)	自然高度 Free Height H(mm)	行程 Stroke H1(mm)	允许质量 Permitted P+Q(kg)	认证 Certifications
LHB100E	≤1.0	≤1.15	300	80	600~4600	GB
LHB150E	≤1.5	≤1.72	500	160		
LHB160E	≤1.6	≤1.84	536	175		
LHB175E	≤1.75	≤2.01	600	210		
LHB200E	≤2.0	≤2.30	780	275		
LHB250E	≤2.5	≤2.88	1125	425		



夹绳器
Rope Brake



LRB02



1. 触发方式:机械触发(标配3.5m拉索,选配5m拉索);电气触发(配电源盒)。

2. 适用钢丝绳直径:φ8mm-φ16mm。

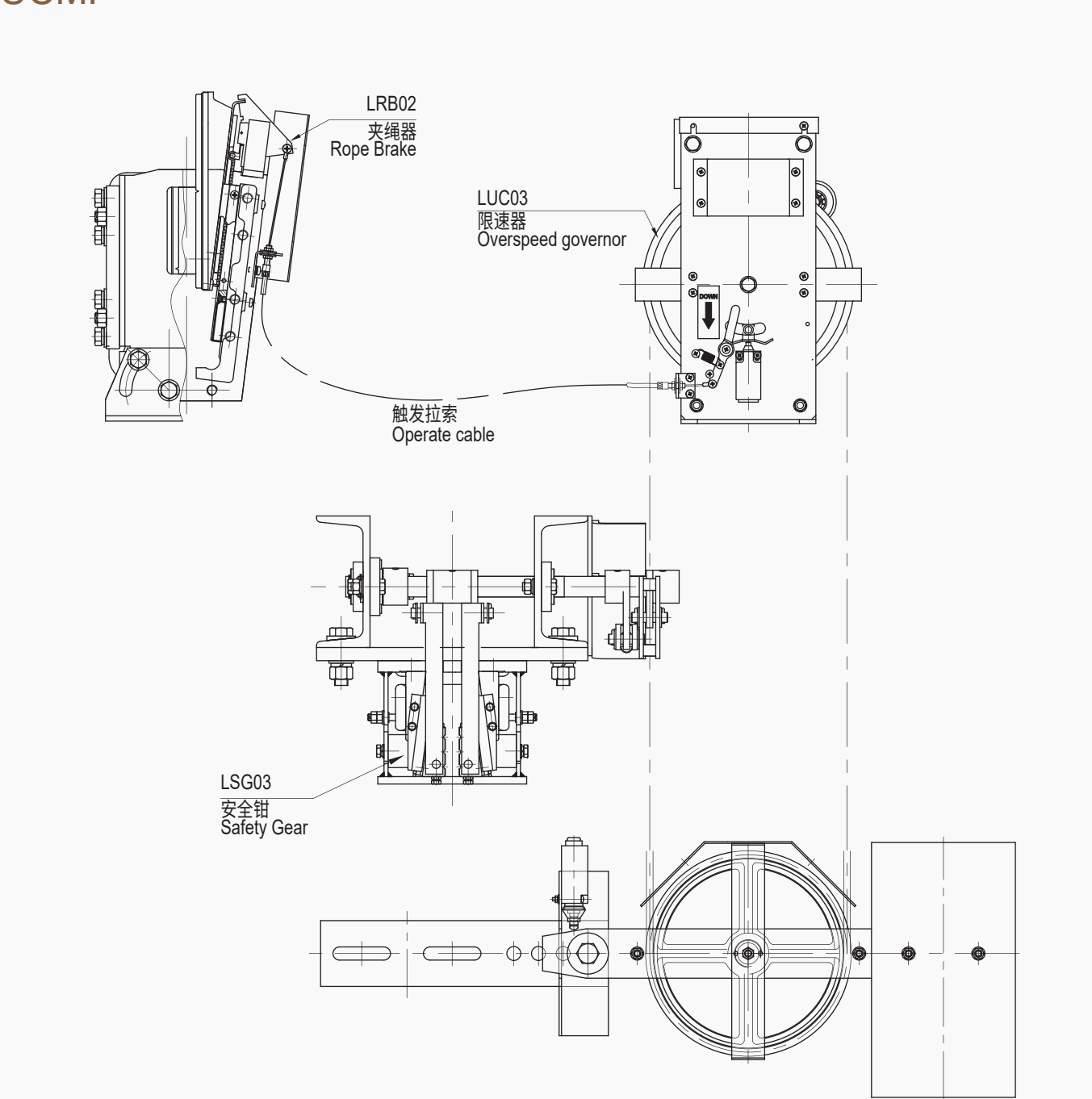
3. 当用于其他曳引悬挂比时系统质量、电梯额定载重量和额定速度的适用范围为:
实际系统质量适用范围=型式试验系统质量范围×实际曳引比÷型式试验曳引比;
实际额定载重适用范围=型式试验额定载重范围×实际曳引比÷型式试验曳引比;
实际额定速度适用范围=型式试验额定速度范围÷实际曳引比×型式试验曳引比。
1. Triggered mode: Mechanical trigger (Standard configuration with 3.5 m Operating cable /Optional 5m Operating cable);Electric triggered (standard configuration power supply box).

2. Rope dia:φ8mm-φ16mm.

3. For different traction ratio /the expected permissible mass of system / rated load and Rated Speed as follows:
Range of actual using system mass=range of Type testing system mass× using traction ratio÷ type testing traction ratio;
Range of using rated load= range of Type testing rated load× using traction ratio÷ type testing traction ratio;
Range of using Rated Speed= range of Type testing Rated Speed range× using traction ratio÷ type testing traction ratio.

序号 No.	安装方式 Installation Type	宽度 Width	曳引比 Suspension Ratio	额定载重 Rated load (kg)	系统质量 System mass (kg)	A	B	C	D	D1
A01	正装 Normal	标准宽 Standard	2:1	600	1600	240	208	≤122	89	65.5
A02	倒装 Overhead	标准宽 Standard	2:1	3200	11260	240	208	≤122	120	81
A03	正装 Normal	加宽 Extra Width	2:1	1260	3354	286	254	≤166	89	65.5
A04	倒装 Overhead	加宽 Extra Width	2:1	6500	16520	286	254	≤166	120	81
A05	正装 Normal	特宽 Max. Width	2:1	1260	3354	311	279	≤191	89	65.5
A06	倒装 Overhead	特宽 Max. Width	2:1	6500	16520	311	279	≤191	120	81

UCMP



- 轿厢意外移动保护装置由如下组成:

轿厢上行制停子系统:LRB02 夹绳器+LUC03限速器;

轿厢下行制停子系统:LSG03 渐进式安全钳或瞬时安全钳+LUC03限速器。
- UCMP consists of the following:

Car upward braking subsystem: LRB02+ LUC03;

Car downward braking subsystem: LSG03 or instantaneous safety gear+ LUC03.

制停系统 Braking System	LUC03限速器+LRB02夹绳器 LUC03+LRB02	上行超速保护, 轿厢意外移动保护 Upward Overspeed Protection,UCMP
	LUC03限速器+LSG03渐进式安全钳或瞬时式安全钳 LUC03+ LSG03 or Instantaneous Safety Gear	下行超速保护, 轿厢意外移动保护 Downward Overspeed Protection,UCMP

SAFETY FIRST