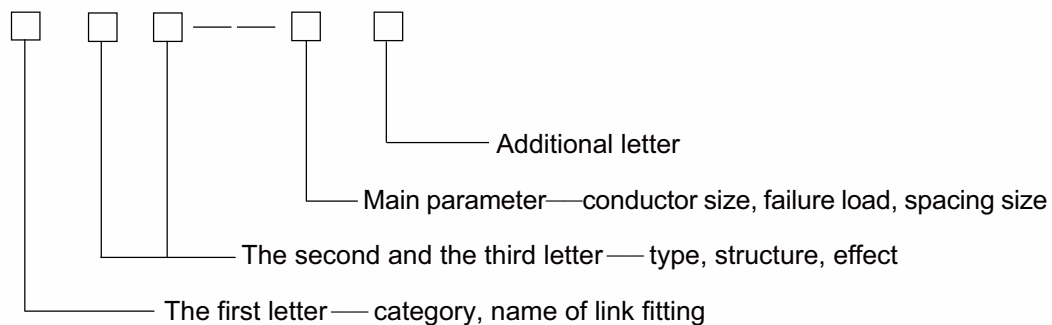


## COMMENTS

1. The catalogue is arranged in accordance with products' type and their use, including nine categories: suspension clamp, dead end/strain clamp, link fitting, splicing fitting, protective fitting, strain guy wire clamp, T-connector, terminal connector, bus-bar fitting. Every category can be divided into several series according to products' structure and their usage.
2. Catalogue symbols of the fittings composed by chinese pronunciation alphabet, arabic numbers and additional letter(s) if any, the meanings are as described as under:



3. Besides the international fixed electric substation tools, we have also included in this catalog the none-fixed electric substation tools tailored by us for various power substation projects.
4. If the electric substation fittings you require are not included in the catalog, please feed us with parameters of your design, by which we shall carry out our design and manufacture for you.
5. Bolt torques of the bolt of fittings for mild steel are recommended as the following table:

Bolt diameter(mm)	8	10	12	14	16	18	20
Torque (N.m)	13	22	36	50	65	83	105

6. The technical specifications of the products in the catalog are in accordance with Chinese Standard GB/T2314-2008 and specific standard of the manufacturer own.

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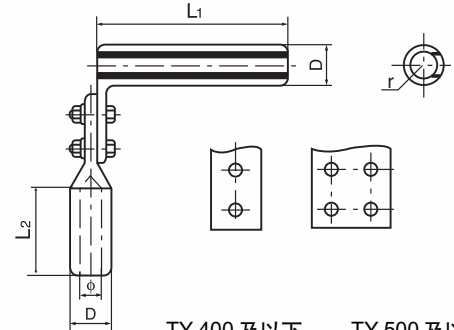
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## 七、T 型线夹 T-CONNECTOR

### 1. T 型线夹 (TY 液压型)

T-connectors (Type TY, Hydraulic Compression)



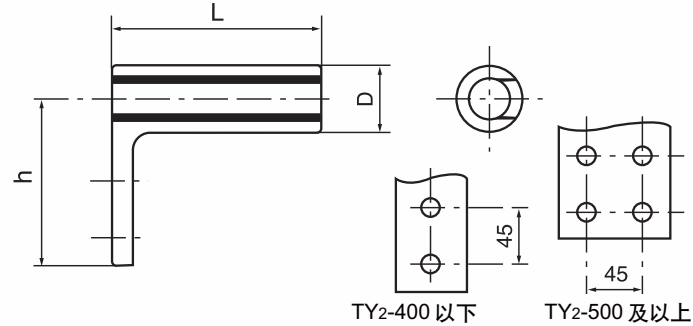
TY-400 及以下

TY-500 及以上

型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L1	L2	D	$\phi$	r	
TY-120/7	LGJ-120/7	115	80	26	16.0	8.0	1.2
TY-120/20	LGJ-120/20				16.6	8.3	1.2
TY-150/8	LGJ-150/8	125	90	30	17.5	8.8	1.3
TY-150/20	LGJ-150/20				18.0	9.0	1.3
TY-185/10	LGJ-185/10	125	90	32	19.5	9.8	1.4
TY-185/25	LGJ-185/25				20.5	10.3	1.4
TY-185/30	LGJ-185/30				20.5	10.3	1.4
TY-210/10	LGJ-210/10	135	100	34	20.5	10.3	1.5
TY-210/25	LGJ-210/25				21.5	10.8	1.5
TY-240/30	LGJ-240/30	135	100	36	23.0	11.5	1.6
TY-240/40	LGJ-240/40				23.0	11.5	1.6
TY-300/15	LGJ-300/15	145	110	40	24.5	12.3	1.7
TY-300/20	LGJ-300/20				25.0	12.5	1.7
TY-300/25	LGJ-300/25				25.5	12.8	1.7
TY-300/40	LGJ-300/40				25.5	12.8	1.7
TY-400/20	LGJ-400/20	155	120	45	28.5	14.3	1.9
TY-400/30	LGJ-400/30						1.9
TY-400/35	LGJ-400/35				1.9		
TY-400/50	LGJ-400/50				29.5	14.8	1.9
TY-400/65	LGJ-400/65				1.9		
TY-500/35	LGJ-500/35	165	130	52	31.5	15.8	2.3
TY-500/45	LGJ-500/45				2.3		
TY-500/65	LGJ-500/65				32.5	16.3	2.3
TY-630/45	LGJ-630/45	185	150	60	35.5	17.8	4.2
TY-630/55	LGJ-630/55				36.0	18	4.2
TY-630/80	LGJ-630/80				4.2		
TY-800/55	LGJ-800/55	210	170	65	40.0	20.3	5.5
TY-800/70	LGJ-800/70				40.5	20.3	5.5
TY-800/100	LGJ-800/100				5.5		
TY-300N	NRLH60GJ-300	205	170	50	25.0	12.5	3.5
TY-400N	NAHLGJQ-400	215	180	55	29.5	14.8	3.9
TY-500/35N	NAHLGJQ-500/35	290	180	65	32.5	17.8	6.2
TY-630/45N	NAHLGJQ-630/45	300	200	70	36.0	18.0	7.0

## 2. T型线夹 (TY/TY<sub>2</sub> 液压型)

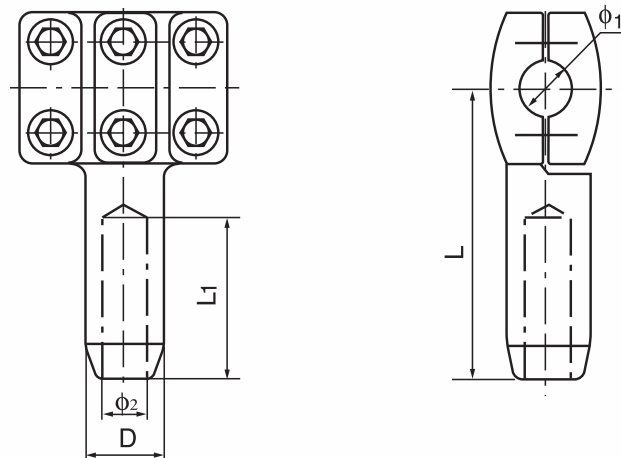
T-connectors (Type TY/TY<sub>2</sub>, Hydraulic Compression)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)			参考重量 Weight (kg)
		L	h	D	
TY-240L	LJ-240	170	99	38	0.8
TY <sub>2</sub> -240	LGJ-240	170	128	38	1.2
TY <sub>2</sub> -300	LGJ-300, LGJQ-300	180	132	40	1.3
TY <sub>2</sub> -400	LGJ-400, LGJQ-400	190	140	45	1.4
TY <sub>2</sub> -500	LGJQ-500	200	139	50	1.7
TY <sub>2</sub> -600	LGJQ-600	220	142	55	1.9

## 3. T型线夹 (TLY 型)

T-connectors (Type TLY)

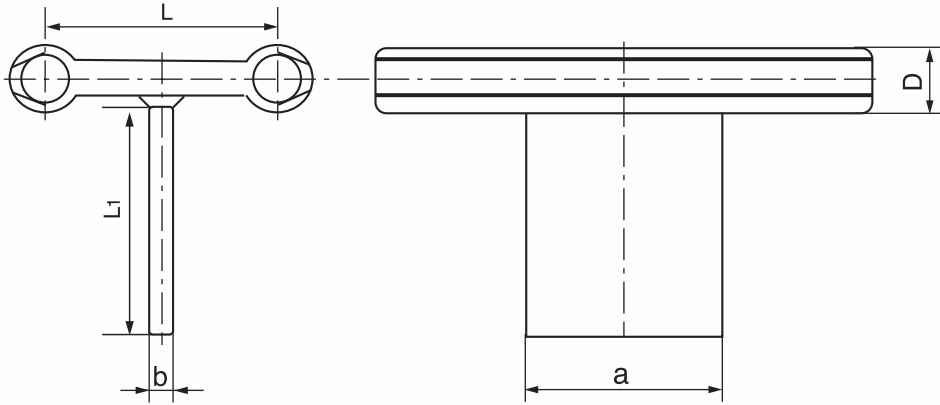


型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
	母线 Run	引下线 Tan	φ <sub>1</sub>	φ <sub>2</sub>	D	L	L <sub>1</sub>	
TLY-600K/300	LGKK-600	LGJ-300	52	25.5	40	200	110	5.5
TLY-600K/400	LGKK-600	LGJ-400	52	29	45	204	120	5.8
TLY-600K/600K	LGKK-600	LGKK-600	52	52	76	270	180	7.2
TLY-1000N/1000N	NRLH58GJ-1000	NRLH58GJ-1000	52	52	76	300	210	6.5
TLY-1400/300	LGJQT-1400	LGJ-300	52	25.5	40	200	110	5.5
TLY-1400/400	LGJQT-1400	LGJ-400	52	29	45	204	120	5.8
TLY-1400/1400	LGJQT-1400	LGJQT-1400	52	52	76	270	180	6.2
TLY-1440N/1440N	NALHLGJQ-1440	NALHLGJQ-1440	52	52	80	330	240	11.3



#### 4. 双导线 T 型线夹 (TYS 型)

T-connectors for Twin-bundle Conductor (Type TYS)



型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
	型号 Catalog No.	外径 Dia.(mm)	D	a	L <sub>1</sub>	b	L	
TYS-2 × 150/120	LGJ-150/25	17.10	30	100	125	12	120	2.3
TYS-2 × 185/120	LGJ-185/45	19.60	32	100	125	12	120	2.2
TYS-2 × 240/120	LGJ-240/30	21.60	36	100	125	12	120	2.3
TYS-2 × 300/120	LGJ-300/40	23.94	40	100	125	12	120	2.8
TYS-2 × 400/120	LGJ-400/50	27.63	45	125	145	12	120	3.9
TYS-2 × 500/120	LGJ-500/45	30.00	52	125	145	16	120	5.7
TYS-2 × 630/120	LGJ-630/45	33.60	60	150	175	16	120	7.1
TYS-2 × 240/200	LGJ-240/30	21.60	36	100	125	12	200	2.7
TYS-2 × 300/200	LGJ-300/40	23.94	40	100	125	12	200	3.2
TYS-2 × 400/200	LGJ-400/50	27.63	45	125	145	12	200	4.2
TYS-2 × 500/200	LGJ-500/45	30.00	52	125	145	16	200	6.1
TYS-2 × 630/200	LGJ-630/45	33.60	60	150	175	16	200	7.5
TYS-2 × 240/400	LGJ-240/30	21.60	36	100	125	12	400	3.8
TYS-2 × 300/400	LGJ-300/40	23.94	40	100	125	12	400	4.3
TYS-2 × 400/400	LGJ-400/50	27.63	45	125	145	12	400	5.4
TYS-2 × 500/400	LGJ-500/45	30.00	52	125	145	16	400	7.1
TYS-2 × 630/400	LGJ-630/45	33.60	60	150	175	16	400	8.5

### 5. T型线夹 (TL型)

T-connectors (Type TL)

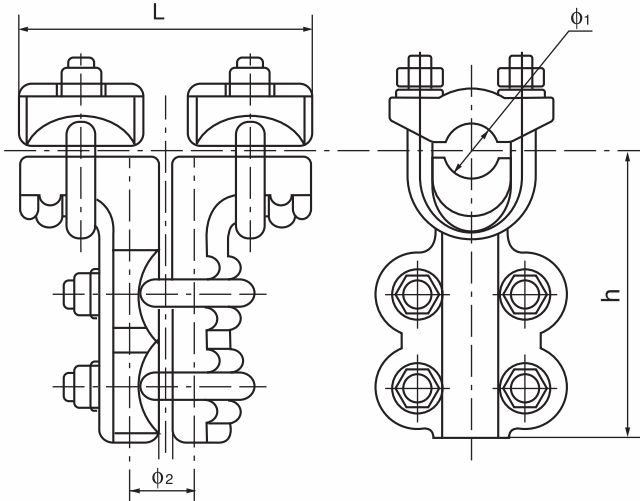


图 1 fig.1

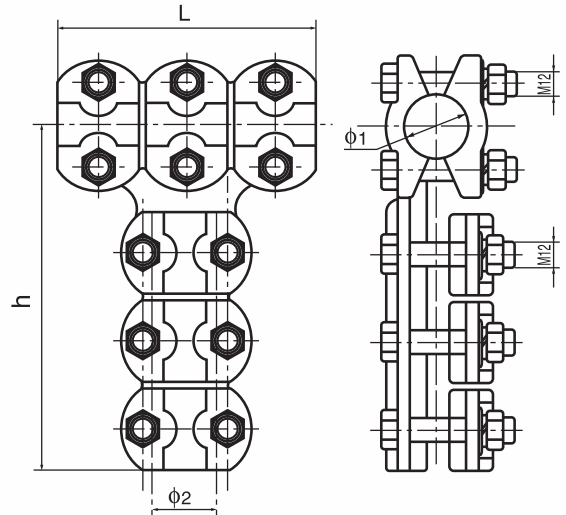
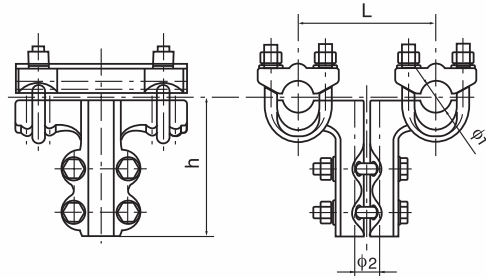


图 2 fig.2

型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)		主要尺寸 Dimensions(mm)		参考重量 Weight (kg)	图示 Fig No.
	$\phi 1$	$\phi 2$	L	h		
TLL-1/1 (TL-11)	7.50~9.60	7.50~9.60	118	102	0.7	1
TLL-2/1 (TL-21)	10.65~13.68	7.50~9.60	118	103	0.8	1
TLL-2/2 (TL-22)	10.65~13.68	10.65~13.68	120	103	0.8	1
TLL-3/1 (TL-31)	14.0~16.72	7.50~9.60	118	117	1.1	1
TLL-3/2 (TL-32)	14.0~16.72	10.65~13.68	120	117	1.1	1
TLL-3/3 (TL-33)	14.0~16.72	14.0~16.72	120	117	1.1	1
TLL-4/1 (TL-41)	17.5~22.4	7.50~9.60	120	117	1.1	1
TLL-4/2 (TL-42)	17.5~22.4	10.65~13.68	120	117	1.1	1
TLL-4/3 (TL-43)	17.5~22.4	14.0~16.72	120	117	1.1	1
TLL-4/4 (TL-44)	17.5~22.4	17.5~22.4	120	117	1.2	1
TLL-5/2 (TL-52)	23.0~29.2	10.65~13.68	146	168	1.5	2
TLL-5/3 (TL-53)	23.0~29.2	14.0~16.72	146	168	1.5	2
TLL-5/4 (TL-54)	23.0~29.2	17.5~22.4	146	194	1.5	2
TLL-5/5 (TL-55)	23.0~29.2	23.0~29.2	146	194	4.0	2
TLL-6/4 (TL-64)	30.0~35.0	17.5~22.4	176	200	4.5	2
TLL-6/5 (TL-65)	30.0~35.0	23.0~29.2	176	200	4.5	2
TLL-6/6 (TL-66)	30.0~35.0	30.0~35.0	176	247	4.8	2
TLL-7/7 (TL-77)	36.0~42.0	36.0~42.0	176	247	5.8	2
TLL-7/4 (TL-74)	30.0~35.0	17.5~22.4	176	247	5.9	2
TLL-8/7 (TL-87)	46.0~52.0	36.0~42.0	320	385	14.0	2
TLL-8/8 (TL-88)	46.0~52.0	46.0~52.0	320	395	14.8	2
TLL-8/5 (TL-800.1)	34.0~39.0	26.0~30.0	230	323	7.0	2

## 6. 双导线 T 型线夹 (TLS 型)

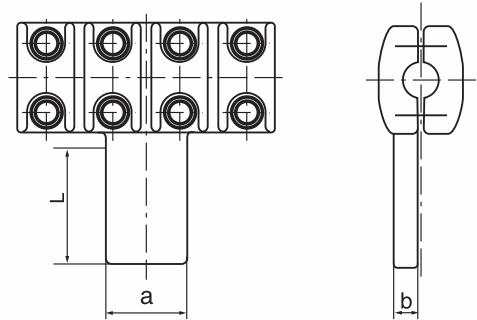
T-connectors for Twin bundle Conductors (Type TLS)



型号 Catalog No.	适用导线型号 Suitable Conductor Catalog No.	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		$\phi 1$	$\phi 2$	L	h	
TLL-2 × 4/4 (TLS-44)	185 ~ 240/185 ~ 240	22.0	22.0	120	125	3.2
TLS-45	185 ~ 240/300 ~ 400	22.0	28.0	120	160	3.4
TLS-53	300 ~ 400/120 ~ 150	28.0	18.0	120	160	3.6
TLS-54	300 ~ 400/185 ~ 240	28.0	22.0	120	122	3.7
TLL-2X5/5(TLS-55)	300 ~ 400/300 ~ 400	28.0	28.0	120	160	3.9
TLS-56	300 ~ 400/500 ~ 630	28.0	34.5	120	170	4.1
TLS-65	500 ~ 630/300 ~ 400	34.5	28.0	120	180	4.5
TLS-66	500 ~ 630/500 ~ 630	34.5	34.5	120	180	4.8

## 7. T 型线夹 (TL 型)

T-connectors (Type TL)



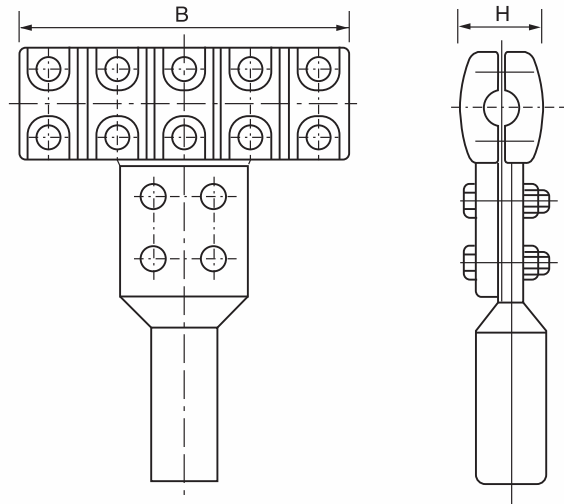
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)			参考重量 Weight (kg)
		a	L	b	
TL-4NA (TL-210N)	NAHLGJQ-210	63	105	16	4.5
TL-4N (TL-240N)	NAHLGJQ-240	63	105	16	5.5
TL-5NA (TL-300N)	NAHLGJQ-300	100	100	20	6.6
TL-5N (TL-400N)	NAHLGJQ-400	100	110	20	6.5
TL-6NA (TL-500N)	NAHLGJQ-500	125	125	22	7.2
TL-6N (TL-630N)	NAHLGJQ-630	125	125	22	8.6
TL-10 (TL-1400)	LGJQT-1400	125(120)	125(120)	22	8.2
TL-10N (TL-1440N)	NAHLGJQ-1440	135(150)	135(150)	22	8.9
TL-10K (TL-630K)	LGKK-600 带芯棒	125	125(130)	20	6.0
TL-9K (TL-900K)	LGKK-900 带芯棒	125(105)	125(105)	26	9.6
TL-5A (TL-300)	LGJ ~ 300/15 ~ 300/70	63	105	16	3.8
TL-5 (TL-400)	LGJ-400/20 ~ 400/50	63	105	16	4.2
TL-6A (TL-500)	LGJ-500/35 ~ 500/65	80	105	22	6.1
TL-6 (TL-630)	LGJ-630/35 ~ 630/80	100	105	20	6.8
TL-7 (TL-800)	LGJ-800/55 ~ 800/100	110	110	22	7.5

\* 括号 ( ) 内型号对应括号 ( ) 内尺寸。

Inside brackets of catalog NO. correspond inside brackets of dimensions.

### 8. T型线夹 (TL型, 配引流)

T-connectors (Type TL, with jump clamp)



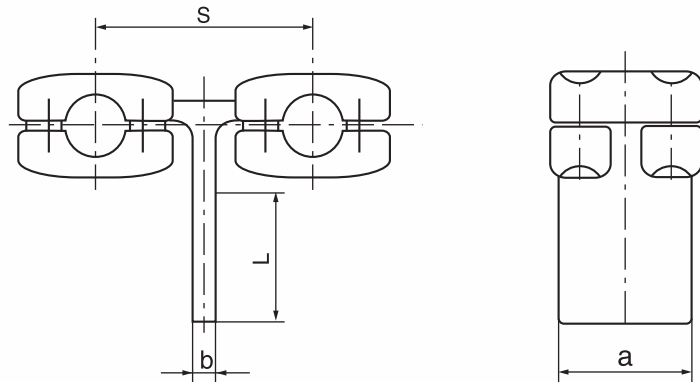
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)		参考重量 Weight (kg)
		B	H	
TL-600K/600K	LGKK-600	210	86	6.0
TL-900K/900K	LGKK-900	210	86	9.6
TL-1400/1400	LGJQT-1400/135	210	88	8.2
TL-210N/210N	NAHLGJQ-210/35	158	59	4.5
TL-240N/240N	NAHLGJQ-240/40	214	63	5.2
TL-300N/300N	NAHLGJQ-300/40	250	70	5.8
TL-400N/400N	NAHLGJQ-400/50	270	72	6.5
TL-500N/500N	NAHLGJQ-500/45	320	81	7.2
TL-600N/600N	NAHLGJQ-600/45	320	84	8.3
TL-630N/630N	NAHLGJQ-630/45	320	84	8.8
TL-1440N/1440N	NAHLGJQ-1440/120	296	101	9.7

如引流线和母线规格不同, 订货时请注明, 如: 母线规格为LGKK-600 引流线为LGJ-400/35, 则型号为TL-600K/400/35。

If the conductor or Bus-bar have changed, please indicate the value. For example, the Bus-bar is LGKK-600, the conductor is LGJ-400/35, the type is TL-600K/400/35.

### 9. 双导线单引下T型线夹 (TL型不配引流线夹)

T-connectors for Twin Bundle Conductor & Single Tap Conductor (Type TL)



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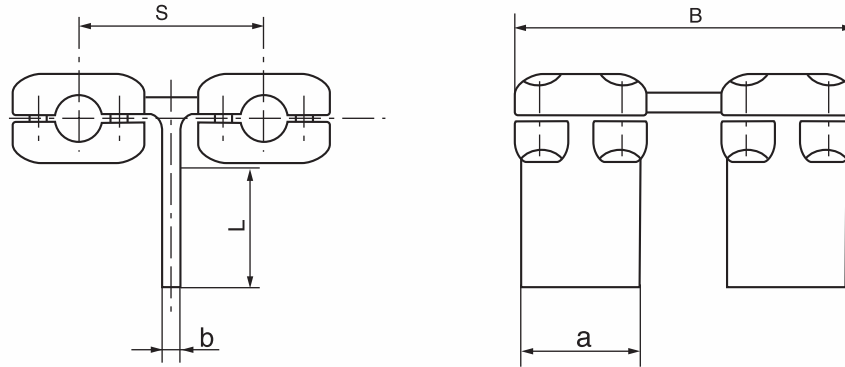
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	S	
TL-185/120	LGJ-185/10~25	80	50	12	120	1.25
TL-210/120	LGJ-210/10~25	80	50	12	120	1.31
TL-240/120	LGJ-240/30	80	50	14	120	1.5
TL-300/120	LGJ-300/15~40	100	63	16	120	1.5
TL-400/120	LGJ-400/20~50	100	63	16	120	1.6
TL-500/120	LGJ-500/35~26	100	80	18	120	2.3
TL-630/120	LGJ-630/45~80	100	100	18	120	2.7
TL-800/120	LGJ-800/55~100	125	125	20	120	4.8
TL-210N/120	NAHLGJQ-210	105	63	16	120	1.1
TL-400N/120	NAHLGJQ-400	125	125	20	120	5.0
TL-600K/120	LGKK-600	125	125	20	120	5.5
TL-900K/120	LGKK-900	125	125	20	120	8.2
TL-1400/120	LGJQT-1400	125	125	20	120	5.5
TL-185/200	LGJ-185/10~25	80	50	12	200	1.45
TL-210/200	LGJ-210/10~25	80	50	12	200	1.45
TL-240/200	LGJ-240/30	80	50	14	200	1.5
TL-300/200	LGJ-300/15~40	100	63	16	200	1.6
TL-300/200-120	LGJ-300/15~40	120	120	16	200	3.0
TL-300/200-100	LGJ-300/15~40	100	100	16	200	2.8
TL-400/200	LGJ-400/20~50	100	63	16	200	1.7
TL-500/200	LGJ-500/35~26	100	80	18	200	2.3
TL-630/200	LGJ-630/45~80	100	100	18	200	3.9
TL-800/200	LGJ-800/55~100	125	125	20	200	4.3
TL-400N/200 (TL-2 x 5N/200)	NAHLGJQ-400	125(100)	125(100)	20	200	6.2
TL-500N/200	NAHLGJQ-500	130	125	22	200	7.0
TL-630N/200	NRLH58GJ-630	150	150	24	200	8.8
TL-600K/200 (TL-2 x 10K/200)	LGKK-600	125	125	22	200	6.9
TL-900K/200 (TL-2 x 9K/200)	LGKK-900	125	125	22	200	8.2
TL-1000N/200	NRLH58GJ-1000	150	150	24	200	6.2
TL-1400/200 (TL-2 x 10/200)	LGJQT-1400	125	125	20(22)	200	6.9
TL-1440N/200 (TL-2 x 10N/200)	NAHLGJQ-1440	150(125)	150(125)	24(22)	200	10.7
TL-240/400	LGJ-240	80	50	14	400	6.5
TL-300/400	LGJ-300	100	63	16	400	6.8
TL-400/400	LGJ-400/20~50	100	63	16	400	6.9
TL-500/400	LGJ-500/35~26	100	80	18	400	7.1
TL-630/400	LGJ-630/45~80	100	100	18	400	7.3
TL-800/400	LGJ-800/55~100	125	125	20	400	7.5
TL-400N/400	NAHLGJQ-400	125	125	20	400	7.7
TL-600K/400	LGKK-600	125	125	20	400	7.2
TL-900K/400	LGKK-900	125	125	20	400	7.5
TL-1400/400	LGJQT-1400	125	125	20	400	7.2
TL-1440N/400	NAHLGJQ-1440	150	150	24	400	7.5

如引流线和母线规格不同, 订货时请注明引流线规格。括号 ( ) 内型号对应括号 ( ) 内尺寸。

If the conductor or Bus-bar have changed, Please indicate the conductor. Inside brackets of catalog NO.correspond inside brackets of dimensions.

### 10. 双导线双引下T型线夹 (TL型)

T-connectors for Twin Bundle Conductors & Tap-conductors (Type TL)



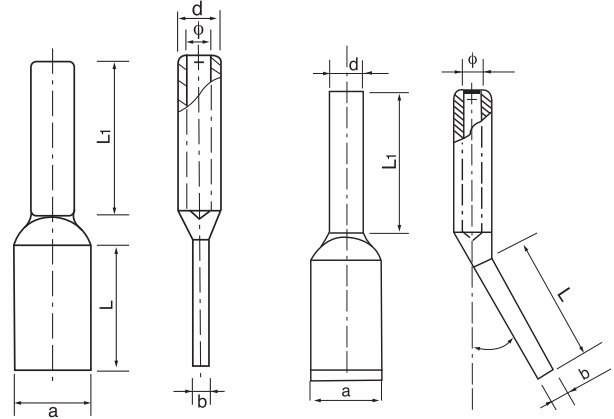
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		B	a	L	b	S	
TL-2 × 600K/200	LGKK-600	325	125	125	22	200	13.9
TL-2 × 900K/200	LGKK-900	325	120	120	22	200	13.0
TL-2 × 1400/200	LGJQT-1400	325	125	125	22	200	13.9
TL-2 × 1440N/200	NAHLGJQ-1440	340	150	150	22	200	18.8
TL-2 × 600K/400	LGKK-600	375	125	125	22	400	23.5
TL-2 × 900K/400	LGKK-900	375	120	120	22	400	23.5
TL-2 × 1400/400	LGJQT-1400	375	125	125	22	400	23.5
TL-2 × 1440N/400	NAHLGJQ-1440	496	150	150	25	400	25.5

## 八、设备线夹 TERMINAL CONNECTOR

### 1. 设备线夹 (SY 压缩型 A 类, B 类)

Terminal Connectors

(Type SY, Compression, Group A,B)



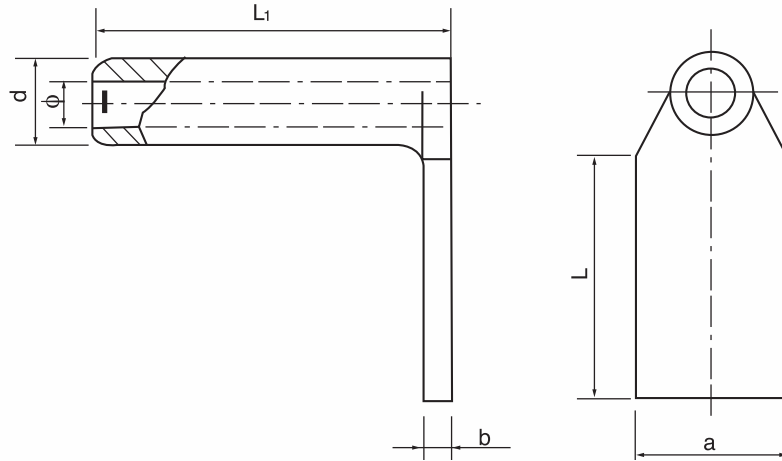
型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)					
	型号 Cat.No	外径 O.D(mm)	a	b	d	L1	L	φ
SY-35/6A(B)	LGJ-35/6	8.16	30	8	16	60	60	9.50
SY-50/8A (B)	LGJ-50/8	9.60	30	8	18	60	60	11.0
SY-70/10A (B)	LGJ-70/10	11.40	40	8	22	70	60	13.0
SY-95/15A(B)	LGJ-95/15	13.61	40	8	26	80	60	15.0
SY-120/7A(B)	LGJ-120/70	14.50	50	10	26	80	80	16.0
SY-120/20A(B)	LGJ-120/20	15.07						16.6
SY-150/8A(B)	LGJ-150/8	16.00	50	10	30	90	80	17.5
SY-150/20A(B)	LGJ-150/20	16.67						18.0
SY-185/10A(B)	LGJ-185/10	18.00	50	12	32	90	80	19.5
SY-185/25A(B)	LGJ-185/25	18.90						20.5
SY-185/30A(B)	LGJ-185/30	18.88						20.5
SY-210/10A(B)	LGJ-210/10	19.00	50	12	34	100	80	20.5
SY-210/25A(B)	LGJ-210/25	19.98						21.5
SY-240/30A(B)	LGJ-240/30	21.60	50	12	36	100	80	23.0
SY-240/40A(B)	LGJ-240/40	21.66						23.0
SY-300/15A(B)	LGJ-300/15	23.01	63	16	40	110	100	24.5
SY-300/20A(B)	LGJ-300/20	23.43						25.0
SY-300/25A(B)	LGJ-300/25	23.76						25.5
SY-300/40A(B)	LGJ-300/40	23.94						25.5
SY-400/20A(B)	LGJ-400/20	26.91	63	16	45	120	100	28.5
SY-400/25A(B)	LGJ-400/25	26.64						28.5
SY-400/35A(B)	LGJ-400/35	26.82						28.5
SY-400/50A(B)	LGJ-400/50	27.63						29.5
SY-400/65A(B)	LGJ-400/65	28.00	80	16	52	130	100	29.5
SY-500/35A(B)	LGJ-500/35	30.00						31.5
SY-500/45A(B)	LGJ-500/45	30.00						31.5
SY-500/65A(B)	LGJ-500/65	30.96						32.5
SY-630/45A(B)	LGJ-630/45	33.60	100	20	60	150	100	35.5
SY-630/55A(B)	LGJ-630/55	34.32						36.0
SY-800/55A(B)	LGJ-800/55	38.40	125	22	65	170	125	40.0
SY-800/70A(B)	LGJ-800/70	38.58						40.5
SY-800/100A(B)	LGJ-800/100	38.98						40.5

引流板尺寸(a × L)可视工程顾客需求可改变。



## 2. 设备线夹 (SY 压缩型 C 类)

Terminal Connectors (Type SY, Compression, Group C)

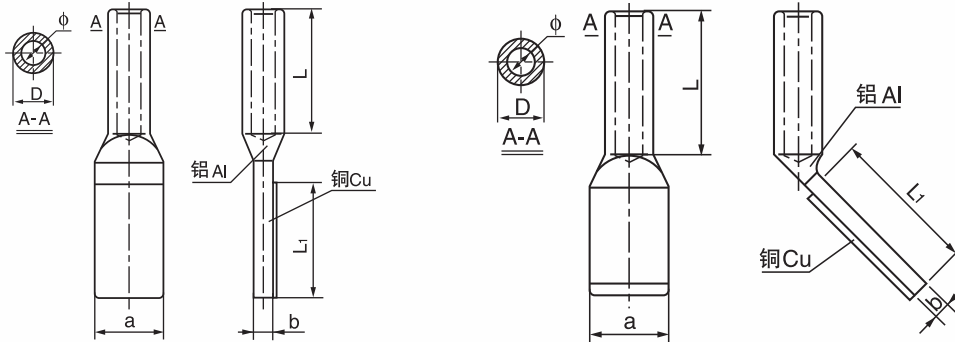


型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)					
	型号 Cat.No	外径 O.D(mm)	a	b	d	L1	L	φ
SY-120/7C	LGJ-120/70	14.50	50	10	26	115	80	16.0
SY-120/20C	LGJ-120/20	15.07						16.6
SY-150/8C	LGJ-150/8	16.00	50	10	30	125	80	17.5
SY-150/20C	LGJ-150/20	16.67						18.0
SY-185/10C	LGJ-185/10	18.00	50	12	32	125	80	19.5
SY-185/25C	LGJ-185/25	18.90						20.5
SY-185/30C	LGJ-185/30	18.88						20.5
SY-210/10C	LGJ-210/10	19.00	50	12	34	135	80	20.5
SY-210/25C	LGJ-210/25	19.98						21.5
SY-240/30C	LGJ-240/30	21.60	50	12	36	135	80	23.0
SY-240/40C	LGJ-240/40	21.66						23.0
SY-300/15C	LGJ-300/15	23.01	63	16	40	145	100	24.5
SY-300/20C	LGJ-300/20	23.43						25.0
SY-300/25C	LGJ-300/25	23.76						25.5
SY-300/40C	LGJ-300/40	23.94						25.5
SY-400/20C	LGJ-400/20	26.91	63	16	45	155	100	28.5
SY-400/25C	LGJ-400/25	26.64						28.5
SY-400/35C	LGJ-400/35	26.82						28.5
SY-400/50C	LGJ-400/50	27.63						29.5
SY-500/35C	LGJ-500/35	30.00						80
SY-500/45C	LGJ-500/45	30.00	31.5					
SY-630/45C	LGJ-630/45	33.60	100	20	60	185	100	35.5
SY-630/55C	LGJ-630/55	34.32						36.0
SY-800/55C	LGJ-800/55	38.40	125	22	65	210	125	40.0
SY-800/70C	LGJ-800/70	38.58						40.5
SY-800/100C	LGJ-800/100	38.98						40.5



### 3. 铜铝过渡设备线夹 (SYG 压缩型 A, B 类覆铜搪锡)

Al-Cu Transition Connectors (Type SYG, Compression, Group A,B)

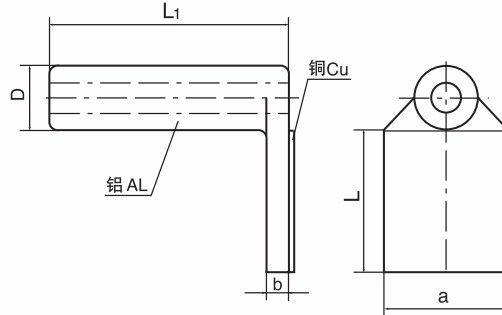


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Conductor Dimensions(mm)						参考重量 Weight (kg)
		a	L <sub>1</sub>	b	D	φ	L	
SYG-35/6A(B)Q	LGJ-35/6	30	60	8	16	9.5	60	0.11
SYG-50/8A(B)Q	LGJ-50/8	30	50	8	18	11.0	60	0.10
SYG-70/10A(B)Q	LGJ-70/10	40	60	8	22	13.0	70	0.22
SYG-95/15A(B)Q	LGJ-95/15	40	60	8	26	15.0	80	0.22
SYG-120/7A(B)Q	LGJ-120/7	50	80	10	26	16.0	80	0.27
SYG-120/20A(B)Q	LGJ-120/20	50	80	10	26	16.5	80	0.27
SYG-120/25A(B)Q	LGJ-120/25	50	80	10	26	17.0	80	0.26
SYG-150/8A(B)Q	LGJ-150/8	50	80	10	30	17.5	90	0.32
SYG-150/20A(B)Q	LGJ-150/20	50	80	10	30	18.0	90	0.32
SYG-150/25A(B)Q	LGJ-150/25	50	80	10	30	18.5	90	0.31
SYG-185/10A(B)Q	LGJ-185/10	50	80	12	32	19.5	90	0.40
SYG-185/25A(B)Q	LGJ-185/25	50	80	12	32	20.5	90	0.39
SYG-185/30A(B)Q	LGJ-185/30	50	80	12	32	20.5	90	0.39
SYG-210/10A(B)Q	LGJ-210/10	50	80	12	34	20.5	100	0.50
SYG-210/25A(B)Q	LGJ-210/25	50	80	12	34	21.5	100	0.49
SYG-240/30A(B)Q	LGJ-240/30	50	80	12	36	23.0	100	0.59
SYG-240/40A(B)Q	LGJ-240/40	50	80	12	36	23.0	100	0.59
SYG-300/15A(B)Q	LGJ-300/15	63	100	16	40	24.5	110	0.73
SYG-300/20A(B)Q	LGJ-300/20	63	100	16	40	25.0	110	0.72
SYG-300/25A(B)Q	LGJ-300/25	63	100	16	40	25.5	110	0.72
SYG-300/40A(B)Q	LGJ-300/40	63	100	12	40	25.5	110	0.72
SYG-400/20A(B)Q	LGJ-400/20	63	100	12	45	28.5	120	0.83
SYG-400/25A(B)Q	LGJ-400/25	63	100	12	45	28.5	120	0.83
SYG-400/35A(B)Q	LGJ-400/35	63	100	12	45	28.5	120	0.83
SYG-400/50A(B)Q	LGJ-400/50	63	100	12	45	29.5	120	0.80
SYG-500/35A(B)Q	LGJ-500/35	80	80	16	52	31.5	130	1.08
SYG-500/45A(B)Q	LGJ-500/45	80	80	16	52	31.5	130	1.08
SYG-500/65A(B)Q	LGJ-500/65	80	80	16	52	32.5	130	1.07
SYG-630/45A(B)Q	LGJ-630/45	100	100	20	60	35.5	150	1.75
SYG-630/55A(B)Q	LGJ-630/55	100	100	20	60	36.0	150	1.71
SYG-630/80A(B)Q	LGJ-630/80	100	100	20	60	36.5	150	1.70
SYG-800/55A(B)Q	LGJ-800/55	125	125	22	65	40.0	170	2.66
SYG-800/70A(B)Q	LGJ-800/70	125	125	22	65	40.5	170	2.56
SYG-800/100A(B)Q	LGJ-800/100	125	125	22	65	40.5	170	2.56

注：以上设备线夹均可为挤压成型。

#### 4. 铜铝过渡设备线夹 (SYG 压缩型 C 类覆铜搪锡)

Al-Cu Transition Connectors (Type SYG, Compression, Group C)



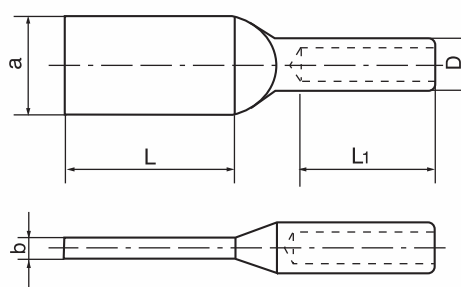
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L1	L	
SYG-50CQ	LGJ-50	40	8.0	18	60	60	0.2
SYG-70CQ	LGJ-70	40	8.0	22	70	80	0.3
SYG-95CQ	LGJ-95	40	8.0	26	80	80	0.3
SYG-120CQ	LGJ-120	50	10	26	80	85	0.5
SYG-150CQ	LGJ-150	50	10	32	90	85	0.6
SYG-185CQ	LGJ-185	50	12	32	90	85	0.6
SYG-120/7CQ	LGJ-120/7	50	12	26	80	80	0.3
SYG-120/20CQ	LGJ-120/20	50	10	26	80	80	0.3
SYG-150/8CQ	LGJ-150/8	50	10	30	90	80	0.3
SYG-150/20CQ	LGJ-150/20	50	10	30	90	80	0.3
SYG-185/10CQ	LGJ-185/10	50	12	32	90	80	0.4
SYG-185/25CQ	LGJ-185/25	50	12	32	90	80	0.4
SYG-185/30CQ	LGJ-185/30						
SYG-210/10CQ	LGJ-210/10	50	12	34	100	80	0.4
SYG-210/25CQ	LGJ-210/25	50	12	34	100	80	0.4
SYG-240/30CQ	LGJ-240/30	50	12	36	100	80	0.4
SYG-240/40CQ	LGJ-240/40						
SYG-300/15CQ	LGJ-300/15	63	16	40	110	100	0.7
SYG-300/20CQ	LGJ-300/20	63	16	40	110	100	0.7
SYG-300/25CQ	LGJ-300/25	63	16	40	110	100	0.7
SYG-300/40CQ	LGJ-300/40						
SYG-400/20CQ	LGJ-400/20	63	16	45	120	100	0.8
SYG-400/25CQ	LGJ-400/25						
SYG-400/35CQ	LGJ-400/35						
SYG-400/50CQ	LGJ-400/50	63	16	45	120	100	0.8
SYG-500/35CQ	LGJ-500/35	80	16	52	130	100	1.0
SYG-500/45CQ	LGJ-500/45						
SYG-500/65CQ	LGJ-500/65	80	16	52	130	100	1.0
SYG-630/45CQ	LGJ-630/45	100	20	60	150	100	1.6
SYG-630/55CQ	LGJ-630/55	100	20	60	150	100	1.6
SYG-630/80CQ	LGJ-630/80	100	20	60	150	100	1.6
SYG-800/55CQ	LGJ-800/55	125	22	65	175	125	2.9
SYG-800/70CQ	LGJ-800/70	125	22	65	175	125	2.9
SYG-800/100CQ	LGJ-800/100						

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SYG-400/35C(a × L)。

If the dimensions of "a" and "L" have changed, please indicate the value of a × L when place the order. For example: SYG-400/35C(a × L).

## 5. 耐热导线设备线夹 (SY 型 A 类)

Terminal Connectors for Heat-resistant Conductor (Type SY, Group A)



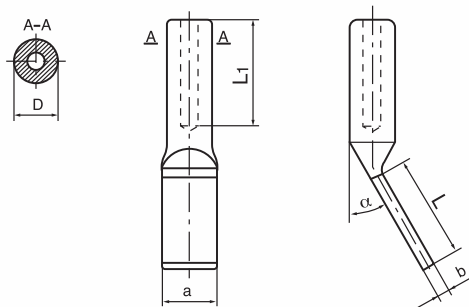
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	
SY-210/10NA	NRLH <sup>58</sup> <sub>60</sub> GJ-210/10	63	16	45	120	100	0.8
SY-240/30NA	NRLH <sup>58</sup> <sub>60</sub> GJ-240/30	65	16	45	150	100	1.0
SY-300/50NA	NRLH <sup>58</sup> <sub>60</sub> GJ-300/50	100	20	50	170	100	1.5
SY-400/50NA	NRLH <sup>58</sup> <sub>60</sub> GJ-400/50	100	20	55	180	120	1.6
SY-500/35NA	NRLH <sup>58</sup> <sub>60</sub> GJ-500/35	120	22	60	180	130	2.0
SY-500/65NA	NRLH <sup>58</sup> <sub>60</sub> GJ-500/65	125	22	60	180	130	2.0
SY-630/45NA	NRLH <sup>58</sup> <sub>60</sub> GJ-630/45	125	22	70	200	130	3.2
SY-630/80NA	NRLH <sup>58</sup> <sub>60</sub> GJ-630/80	125	22	70	200	130	3.2
SY-800/55NA	NRLH <sup>58</sup> <sub>60</sub> GJ-800/55	125	22	72	200	160	4.5

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SY-400/35NA(a × L)。

If the dimensions of "a" and "L" have changed, please indicate the value of a × L when place the order. For example: SY-400/35NA(a × L).

## 6. 耐热导线设备线夹 (SY 型 B 类)

Terminal Connectors for Heat-resistant Conductor (Type SY, Group B)



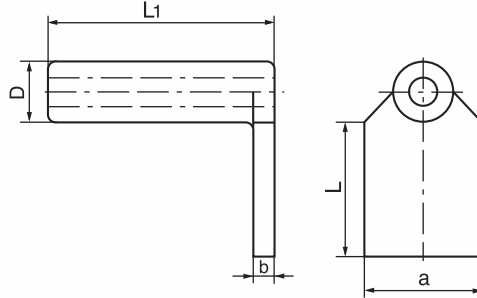
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	a	
SY-210/10NB	NRLH <sup>58</sup> <sub>60</sub> GJ-210/10	63	16	45	120	105	30°	1.4
SY-300/50NB <sub>1</sub>	NRLH <sup>58</sup> <sub>60</sub> GJ-300/50	100	20	50	170	105	45°	1.5
SY-400/50NB	NRLH <sup>58</sup> <sub>60</sub> GJ-400/50	100	20	55	180	105	30°	1.6
SY-400/50NB <sub>1</sub>	NRLH <sup>58</sup> <sub>60</sub> GJ-400/50	100	20	55	180	105	45°	1.6
SY-500/35NB	NRLH <sup>58</sup> <sub>60</sub> GJ-500/35	120	22	60	180	135	30°	2.0
SY-500/65NB	NRLH <sup>58</sup> <sub>60</sub> GJ-500/65	120	22	60	180	135	30°	2.0
SY-630/45NB	NRLH <sup>58</sup> <sub>60</sub> GJ-630/45	125	22	70	200	135	30°	3.2
SY-630/80NB	NRLH <sup>58</sup> <sub>60</sub> GJ-630/80	125	22	70	200	135	30°	3.2

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SY-400/35NB(a × L)。

If the dimensions of "a" and "L" have changed, please indicate the value of a × L when place the order. For example: SY-400/35NB(a × L).

### 7. 耐热导线设备线夹 (SY 型 C 类)

Terminal Connectors for Heat-resistant Conductor (Type SY, Group C)



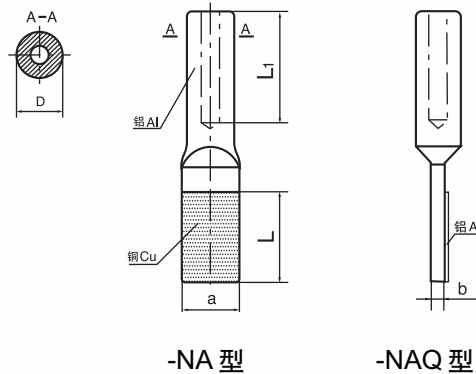
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	
SY-210/10NC	NRLH <sup>58</sup> <sub>60</sub> GJ-210/10	63	16	45	150	105	1.8
SY-300/50NC	NRLH <sup>58</sup> <sub>60</sub> GJ-300/50	100	18	50	200	105	1.8
SY-400/50NC	NRLH <sup>58</sup> <sub>60</sub> GJ-400/50	100	20	55	200	120	2.0
SY-500/35NC	NRLH <sup>58</sup> <sub>60</sub> GJ-500/35	125	22	60	240	130	2.2
SY-500/65NC	NRLH <sup>58</sup> <sub>60</sub> GJ-500/65	125	22	60	240	130	2.2
SY-630/45NC	NRLH <sup>58</sup> <sub>60</sub> GJ-630/45	125	22	70	250	135	3.4
SY-630/80NC	NRLH <sup>58</sup> <sub>60</sub> GJ-630/80	125	22	70	250	135	3.4

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SY-400/35NC(a × L)。

If the dimensions of "a" and "L" have changed, please indicate the value of a × L when place the order. For example: SY-400/35NC(a × L).

### 8. 耐热导线铜铝过渡设备线夹 (SYG 型 A 类)

Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group A)

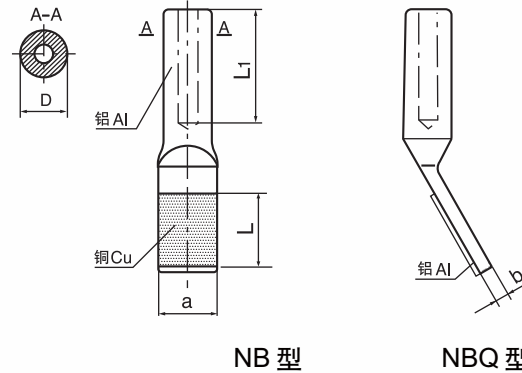


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	
SYG-210/10NA	NRLH <sup>58</sup> <sub>60</sub> GJ-210/10	63	16	45	120	105	1.4
SYG-300/50NA	NRLH <sup>58</sup> <sub>60</sub> GJ-300/50	100	20	50	170	110	1.5
SYG-400/50NA	NRLH <sup>58</sup> <sub>60</sub> GJ-400/50	100	20	55	200	120	1.6
SYG-500/35NA	NRLH <sup>58</sup> <sub>60</sub> GJ-500/35	125	22	60	220	120	2.0
SYG-500/65NA	NRLH <sup>58</sup> <sub>60</sub> GJ-500/65	125	22	60	220	120	2.0
SYG-630/45NA	NRLH <sup>58</sup> <sub>60</sub> GJ-630/45	125	22	70	240	130	3.2
SYG-630/80NA	NRLH <sup>58</sup> <sub>60</sub> GJ-630/80	125	22	70	240	130	3.2

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SYG-400/50NA(a × L)。附铜铝复合片或采用复铜搪锡工艺产品型号添加 "Q" 例如 SYG-400/50NAQ。

### 9. 耐热导线铜铝过渡设备线夹 (SYG 型 B 类)

Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group B)



NB 型

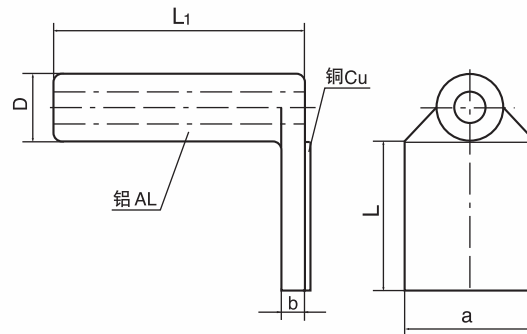
NBQ 型

型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	
SYG-210/10NB	NRLH <sup>58/60</sup> GJ-210/10	63	16	45	120	105	1.4
SYG-300/50NB	NRLH <sup>58/60</sup> GJ-300/50	100	18	50	170	110	1.5
SYG-400/50NB	NRLH <sup>58/60</sup> GJ-400/50	100	20	55	200	110	1.6
SYG-500/35NB	NRLH <sup>58/60</sup> GJ-500/35	125	22	60	220	125	2.0
SYG-500/65NB	NRLH <sup>58/60</sup> GJ-500/65	125	22	60	220	125	2.0
SYG-630/45NB	NRLH <sup>58/60</sup> GJ-630/45	125	22	70	240	135	3.2
SYG-630/80NB	NRLH <sup>58/60</sup> GJ-630/80	125	22	70	240	135	3.2

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SYG-400/50NB(a × L)。附铜铝复合片, 或采用复铜搪锡工艺产品型号添加“Q”  
例如 SYG-400/50NBQ。

### 10. 耐热导线铜铝过渡设备线夹 (SYG 型 C 类)

Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group C)

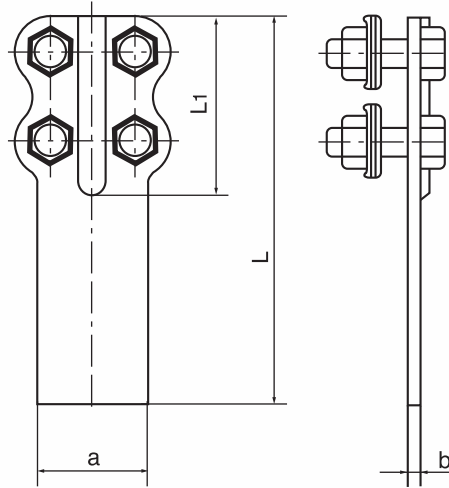


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L <sub>1</sub>	L	
SYG-210/10NCQ	NRLH <sup>58/60</sup> GJ-210/10	63	16	45	150	105	1.6
SYG-300/50NCQ	NRLH <sup>58/60</sup> GJ-300/50	100	18	50	200	110	1.8
SYG-400/50NCQ	NRLH <sup>58/60</sup> GJ-400/50	100	20	55	220	110	1.6
SYG-500/35NCQ	NRLH <sup>58/60</sup> GJ-500/35	125	22	60	240	125	2.2
SYG-500/65NCQ	NRLH <sup>58/60</sup> GJ-500/65	125	22	60	240	125	2.2
SYG-630/45NCQ	NRLH <sup>58/60</sup> GJ-630/45	125	22	70	250	135	3.4
SYG-630/80NCQ	NRLH <sup>58/60</sup> GJ-630/80	125	22	70	250	135	3.4

尺寸 a 和 L 如有变化, 请用户在订货时注明 a × L 值, 如 SYG-400/50NC(a × L)。附铜铝复合片, 采用复铜搪锡工艺产品型号添加“Q”。

### 11. 螺栓型设备线夹 (SL 型 A 类)

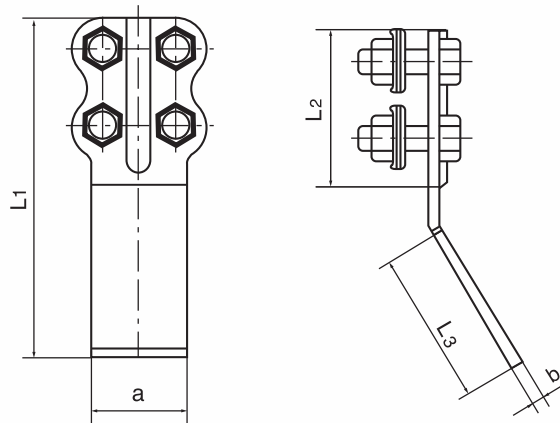
Terminal Connectors (Type SL, Bolted, Group A)



型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	螺栓个数 Bolt Qty (pc.)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
			a	b	L1	L	
SL-1A	8.40~9.60	4	40	6	65	145	0.3
SL-2A	11.40~13.68	4	40	6	80	175	0.4
SL-3A	15.20~16.72	6	50	8	125	225	0.5
SL-4A	19.02~21.28	6	50	8	125	225	0.5

### 12. 螺栓型设备线夹 (SL 型 B 类)

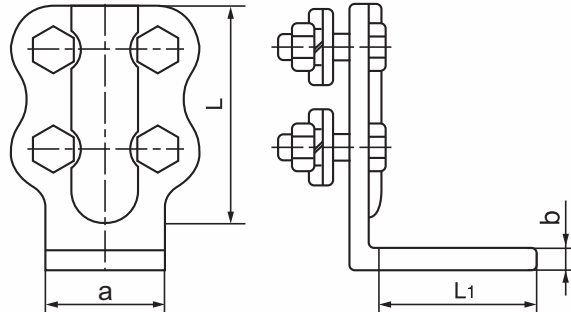
Terminal Connectors (Type SL, Bolted, Group B)



型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	螺栓个数 Bolt Qty (pc.)	主要尺寸 Dimensions (mm)					参考重量 Weight (kg)
			a	b	L1	L2	L3	
SL-1B	8.40~9.60	4	40	6	145	65	65	0.3
SL-2B	11.40~18.68	4	40	6	175	80	80	0.4
SL-3B	15.20~16.72	6	50	8	225	125	85	0.5
SL-4B	19.02~21.28	6	50	8	225	125	85	0.6

### 13. 螺栓型设备线夹 (SL 型 C 类)

Terminal Clamps (Type SL, Bolted, Group C)



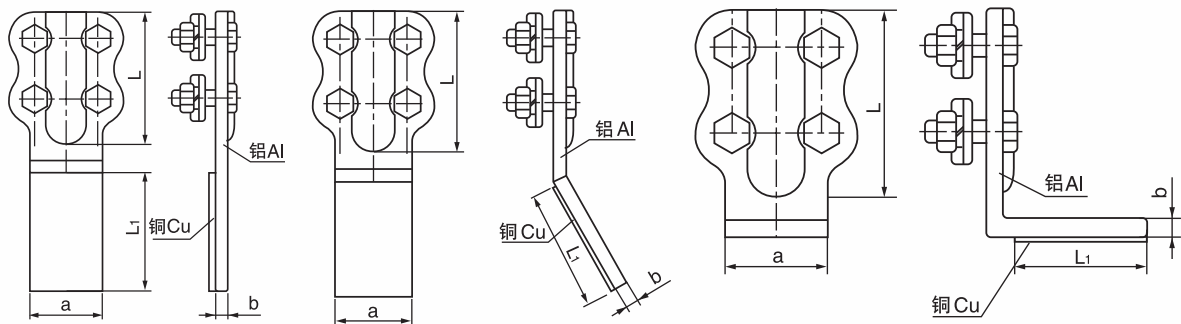
型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
		a	L1	b	L	
SL-1C	35~50	40	65	6	65	0.34
SL-2C	70~95	40	80	6	80	0.38
SL-3C	120~150	50	85	8	125	0.61
SL-4C	185~240	50	85	8	125	0.64

线夹本体为铝件，其余为热镀锌钢件。

Clamp bodies are made of aluminium. the other parts are steel and hot-dip galvanized.

### 14. 铜铝过渡设备线夹 (A类 0°, B类 30° C类 90° 覆铜搪锡, SLG-AQ 螺栓型)

Aluminium-Copper Terminal Clamps (Type SLG-AQ, Bolted, Group 0)



型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
		a	L1	b	L	
SLG-1A(B.C)Q	35~50	40	65	6	65	0.38
SLG-2A(B.C)Q	70~95	40	80	6	80	0.43
SLG-3A(B.C)Q	120~150	50	85	8	125	0.69
SLG-4A(B.C)Q	185~240	50	85	8	125	0.78

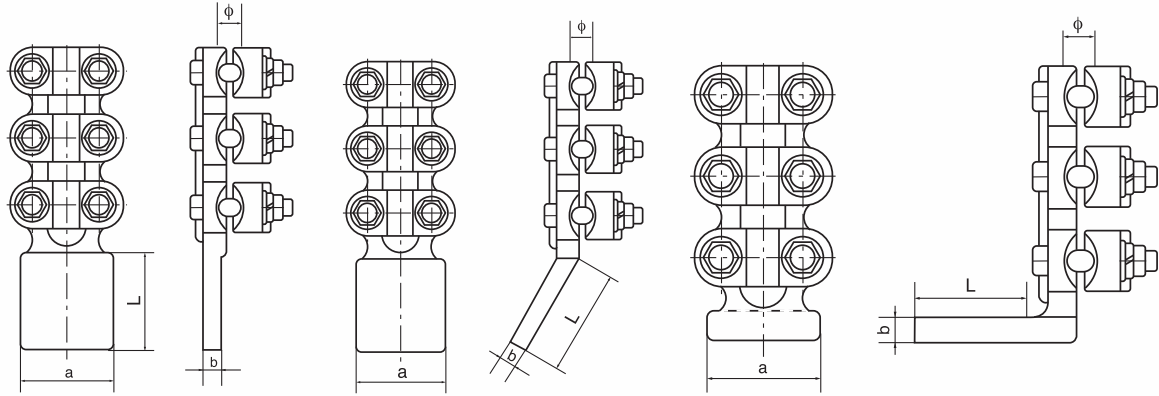
线夹本体为铝件，其余为热镀锌钢件。

Clamp bodies are made of aluminium. the other parts are steel and hot-dip galvanized.



### 15. 螺栓型设备线夹 (SL 型 A 类 0°, B 类 30°, C 类 90°)

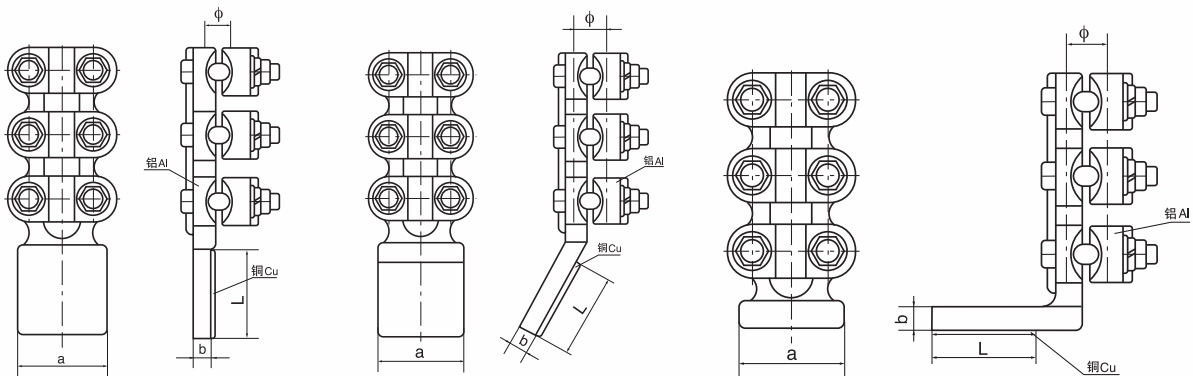
Terminal Connectors (Type SL, Bolted, Group A,B,C)



型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
	型号 Catalog No.	外径 O.D(mm)	a	L	b	φ	
SL-3A(B.C)-80	LGJ-120 ~ 150	14.5 ~ 17.5	80	100	10	17	1.8
SL-4A(B.C)-80	LGJ-185 ~ 240	18.9 ~ 21.4	80	100	10	22	2.0
SL-5A(B.C)-80	LGJ-300 ~ 400	23.0 ~ 28.0	80	100	16	28	2.1
SL-6A(B.C)-100	LGJ-500 ~ 630	30.0 ~ 34.5	100	100	16	35	2.4

### 16. 螺栓型铜铝过渡设备线夹 (SLG 型覆铜搪锡 A 类 0°, B 类 30°, C 类 90°)

Al-Cu Transition Connectors (Type SLG, Bolted, Group A,B,C With Al-Cu Bi-metal plates)

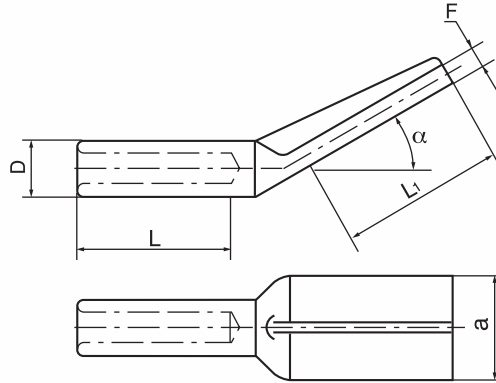


型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
	型号 Catalog No.	外径 O.D(mm)	a	L	b	φ	
SLG-3A(B.C)Q-80	LGJ-120 ~ 150	14.5 ~ 17.5	80	85	10	17	1.9
SLG-4A(B.C)Q-80	LGJ-185 ~ 240	18.9 ~ 21.4	80	85	10	22	2.1
SLG-5A(B.C)Q-80	LGJ-300 ~ 400	23.0 ~ 28.0	80	85	14	28	2.2
SLG-6A(B.C)Q-100	LGJ-500 ~ 630	30.0 ~ 34.5	100	105	16	35	2.5



### 17. 大截面导线设备线夹 (SY 压缩型)

Terminal Connectors for Large Cross-sectional Conductor (Type SY, Compression Type)

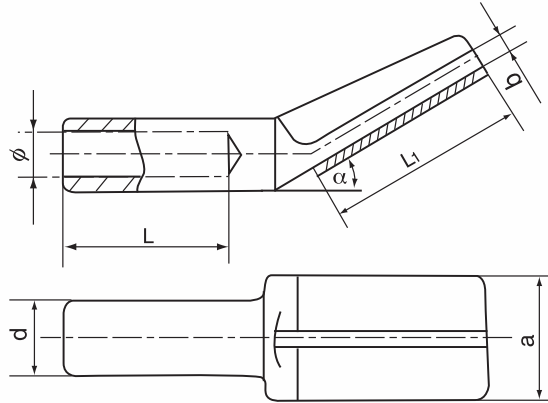


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)						参考重量 Weight (kg)	备注 Remarks
		a	L1	D	F	L	α		
SY-10KA-2 (SY-600KA-120)	LGKK-600	120	120	76	22(20)	200(180)	0°	4.7(4.3)	带芯棒 with core rod
SY-10KB-2 (SY-600KB-120)					22(26)	200(150)	30°	4.7(4.9)	
SY-10KC-2 (SY-600KB1-120)					26	200(150)	45°	5.0(4.9)	
SY-10KD-2 (SY-600KC-120)					30	200(180)	90°	5.2(5.1)	
SY-10KA-4 (SY-600KA-150)	LGKK-600	150	150	76	22	200	0°	4.9	带芯棒 with core rod
SY-10KB-4 (SY-600KB-150)					22	200	30°	4.9	
SY-10KC-4 (SY-600KB1-150)					26	200	45°	5.0	
SY-10KD-4 (SY-600KC-150)					30	200	90°	5.2	
SY-9KA-3 (SY-900KA-105)	LGKK-900	125(105)	125(105)	75 (70)	22(20)	200(180)	0°	4.7(4.4)	带芯棒 with core rod
SY-9KB-3 (SY-900KB-105)					22(20)	200(160)	30°	4.7(4.3)	
SY-9KC-3 (SY-900KB1-105)					26(20)	200	45°	4.9(4.5)	
SY-9KD-3 (SY-900KC-105)					30(20)	200	90°	5.1(4.5)	
SY-10A-3 (SY-1400A-120)	LGJQT-1400	125(120)	125(120)	76	22(20)	200(180)	0°	4.2(4.0)	
SY-10B-3 (SY-1400B-120)					22(26)	200(150)	30°	4.2(4.2)	
SY-10C-3 (SY-1400B1-120)					26	200(150)	45°	4.3(4.2)	
SY-10D3 (SY-1400C-120)					30	200(180)	90°	4.5(4.4)	
SY-10A-4 (SY-1400A-150)	LGJQT-1400	150	150	76	22	200	0°	4.3	
SY-10B-4 (SY-1400B-150)					22	200	30°	4.3	
SY-10C-4 (SY-1400B1-150)					26	200	45°	4.4	
SY-10D-4 (SY-1400C-150)					30	200	90°	4.6	
SY-10NA-3 (SY-1440NA-125)	NAHLGJQ-1440	125	125	80	22	240	0°	4.6	
SY-10NB-3 (SY-1440NB-125)					22	240	30°	4.6	
SY-10NC-3 (SY-1440NB1-125)					26	240	45°	4.8	
SY-10ND-3 (SY-1440NC-125)					30	240	90°	5.2	
SY-10NA-4 (SY-1440NA-150)	NAHLGJQ-1440	150	150	80	22(26)	240	0°	4.6(4.7)	
SY-10NB-4 (SY-1440NB-150)					22(26)	240	30°	4.6(4.8)	
SY-10NC-4 (SY-1440NB1-150)					26	240	45°	4.8(4.8)	
SY-10ND-4 (SY-1440NC-150)					30(26)	240	90°	5.2(4.9)	

尺寸 a 和 L1 如有变化, 订货时注明 a × L1 值, 如 SY-1400A(a × L1)。芯棒为热镀锌钢制件。括号 ( ) 内型号对应括号 ( ) 内尺寸。  
If the dimensions of "a" and "L1" have changed, please indicate the value of a × L1 when place the order. For example: SY-1400A(a × L1). The material of the core rod is hot-dip galvanized steel. Inside brackets of catalog NO. correspond inside brackets of dimensions.

### 18. 大截面导线铜铝过渡设备线夹 (SYG 压缩型)

Al-Cu Transition Connectors for Large Cross-sectional Conductor (SYG Compression Type)

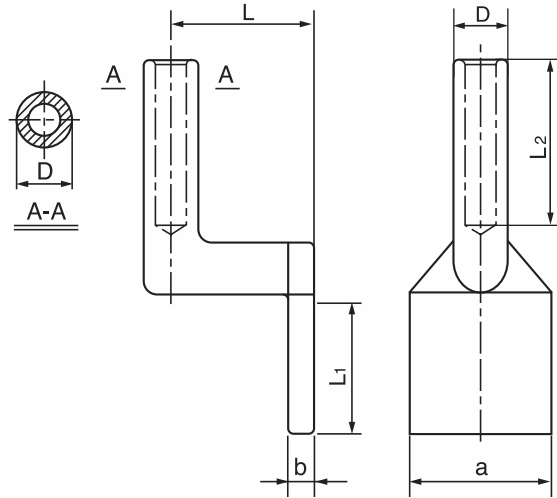


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)							参考重量 Weight (kg)
		$\alpha$	a	L1	d	b	L	$\phi$	
SYG-10KA-1(SYG-600KA-100)	LGKK-600 带芯棒	0°	100	100	76	22	200	53	4.50
SYG-10KB-1(SYG-600KB-100)		30°				22	200		4.50
SYG-10KC-1(SYG-600KB1-100)		45°				26	200		4.90
SYG-10KD-1(SYG-600KC-100)		90°				30	200		5.10
SYG-10KA-2(SYG-600KA-120)	LGKK-600 带芯棒	0°	120	120	76	22(20)	200(180)	53	4.7(4.50)
SYG-10KB-2(SYG-600KB-120)		30°				22(26)	200(150)		4.7(4.9)
SYG-10KC-2(SYG-600KB1-120)		45°				26	200(150)		5.00(4.9)
SYG-10KD-2(SYG-600KC-120)		90°				30	200(180)		5.25(5.14)
SYG-10KA-4(SYG-900KA-150)	LGKK-900 带芯棒	0°	150	150	76	22	200	53	4.9
SYG-10KB-4(SYG-900KB-150)		30°				22	200		4.9
SYG-10KC-4(SYG-900KB1-150)		45°				26	200		5.0
SYG-10KD-4(SYG-900KC-150)		90°				30	200		5.5
SYG-9KA-2(SYG-900KA-105)	LGKK-900 带芯棒	0°	120(105)	120(105)	75(70)	22(20)	200(180)	51	4.65(3.5)
SYG-9KB-2(SYG-900KB-105)		30°				22(20)	200(160)		4.65(3.4)
SYG-9KC-2(SYG-900KB1-105)		45°				26(20)	200		4.85(4.30)
SYG-9KD-2(SYG-900KC-105)		90°				30(20)	200		5.1(4.30)
SYG-10A-2(SYG-1400A-120)	LGJQT-1400	0°	120	120	76	22(20)	200(180)	51	3.9(3.8)
SYG-10B-2(SYG-1400B-120)		30°				22(26)	200(150)		3.9(3.9)
SYG-10C-2(SYG-1400B1-120)		45°				26	200(150)		4.20(4.10)
SYG-10D-2(SYG-1400C-120)		90°				30	200(180)		4.45(4.30)
SYG-10NA-3(SYG-1440NA-125)	NAHLGJQ-1440	0°	125	125	80	22	200	53	4.65
SYG-10NB-3(SYG-1440NB-125)		30°				22	200		4.65
SYG-10NC-3(SYG-1440NB1-125)		45°				26	200		5.15
SYG-10ND-3(SYG-1440NC-125)		90°				30	200		5.60
SYG-10NA-4(SYG-1440NA-150)	NAHLGJQ-1440	0°	150	150	80	22(26)	240	53	4.85(5.10)
SYG-10NB-4(SYG-1440NB-150)		30°				22(26)	240		4.85(5.10)
SYG-10NC-4(SYG-1440NB1-150)		45°				26	240		5.30(5.25)
SYG-10ND-4(SYG-1440NC-150)		90°				30(26)	240		5.70(5.52)

尺寸a和L1如有变化, 订货时应注明a × L1值, 如SYG-1400A(a × L1).芯棒为热镀锌钢制件。\*括号( )内型号对应括号( )内尺寸。  
If the aluminium of "a" and "L" have changed, please indicate the value of a × L when place the order. For example: SYG-1400A(a × L1). The material of the core rod is hot-dip galvanized steel. Inside brackets of catalog NO. correspond inside brackets of dimensions.

## 19. STY 压缩型调距设备线夹

Terminal Clamps (Type STY, Compression Type)



型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		L1	a	b	D	L	L2	
STY-900K/100-115 × 180	49.00	115	180	24	74	85	180	7.3
STY-900K/100-150 × 150	49.00	150	150	24	74	85	180	7.5
STY-900K/100-180 × 125	49.00	180	125	24	74	85	180	7.5
STY-600K/100-115 × 180	51.00	115	180	24	76	85	180	6.8
STY-1400/100-115 × 180	51.00	115	180	24	76	85	180	6.8
STY-600K/100-150 × 150	51.00	150	150	24	76	85	180	6.9
STY-1400/100-150 × 150	51.00	150	150	24	76	85	180	6.9
STY-600K/100-180 × 125	51.00	180	125	24	76	85	180	7.1
STY-1400/100-180 × 125	51.00	180	125	24	76	85	180	7.1
STY-1440N/100-115 × 180	51.36	115	180	24	80	85	240	7.0
STY-1440N/100-150 × 150	51.36	150	150	24	80	85	240	7.2
STY-1440N/100-180 × 125	51.36	180	125	24	80	85	240	7.2
STY-900K/200-115 × 180	49.00	115	180	24	74	185	180	8.2
STY-900K/200-150 × 150 (SY-9KA-4)	49.00	150	150	24	74	185	180	8.4
STY-900K/200-180 × 125	49.00	180	125	24	74	185	180	8.4
STY-600K/200-115 × 180	51.00	115	180	24	76	185	180	7.5
STY-1400/200-115 × 180	51.00	115	180	24	76	185	180	7.5
STY-600K/200-150 × 150 (SY-10KA-4)	51.00	150	150	24	76	185	180	7.8
STY-1400/200-150 × 150 (SY-10A-4)	51.00	150	150	24	76	185	180	7.8
STY-600K/200-180 × 125	51.00	180	125	24	76	185	180	7.8
STY-1400/200-180 × 125	51.00	180	125	24	76	185	180	7.8
STY-1440N/200-115 × 180	51.36	115	180	24	80	185	240	7.7
STY-1440N/200-150 × 150	51.36	150	150	24	80	185	240	7.9
STY-1440N/200-180 × 125	51.36	180	125	24	80	185	240	7.9

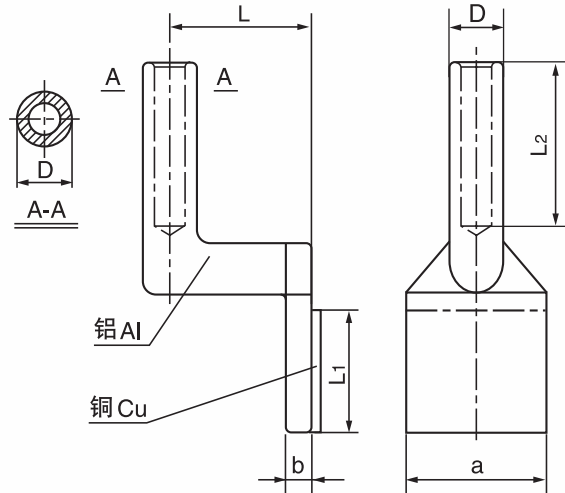
LGKK-600 导线所用线夹与 LGJQT-1400 导线可通用，但线夹带芯棒，芯棒重 1.4kg。LGKK-900 线夹含芯棒重量。

若端子板尺寸与样本中不同订货时请注明：线夹为铝制作。

Clamp bodies are made of aluminium.

## 20. STYG-Q 压缩型铜铝过渡调距设备线夹（覆铜搪锡）

Aluminium-Copper Terminal Clamps (Type STYG-Q, Compression Type)

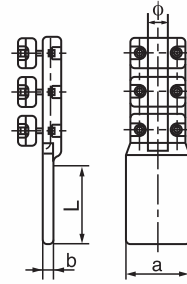


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		L1	a	b	D	L	L2	
STYG-900K/100-115 × 180	49.00	115	180	24	74	85	180	7.7
STYG-900K/100-150 × 150	49.00	150	150	24	74	85	180	7.9
STYG-900K/100-180 × 125	49.00	180	125	24	74	85	180	7.9
STYG-600K/100-115 × 180	51.00	115	180	24	76	85	180	7.2
STYG-1400/100-115 × 180	51.00	115	180	24	76	85	180	7.2
STYG-600K/100-150 × 150	51.00	150	150	24	76	85	180	7.3
STYG-1400/100-150 × 150	51.00	150	150	24	76	85	180	7.3
STYG-600K/100-180 × 125	51.00	180	125	24	76	85	180	7.3
STYG-1400/100-180 × 125	51.00	180	125	24	76	85	180	7.3
STYG-1440N/100-115 × 180	51.36	115	180	24	80	85	240	7.4
STYG-1440N/100-150 × 150	51.36	150	150	24	80	85	240	7.6
STYG-1440N/100-180 × 125	51.36	180	125	24	80	85	240	7.6
STYG-900K/200-115 × 180	49.00	115	180	24	74	185	180	8.6
STYG-900K/200-150 × 150	49.00	150	150	24	74	185	180	8.8
STYG-900K/200-180 × 125	49.00	180	125	24	74	185	180	8.8
STYG-600K/200-115 × 180	51.00	115	180	24	76	185	180	7.9
STYG-1400/200-115 × 180	51.00	115	180	24	76	185	180	7.9
STYG-600K/200-150 × 150	51.00	150	150	24	76	185	180	7.9
STYG-1400/200-150 × 150	51.00	150	150	24	76	185	180	8.2
STYG-600K/200-180 × 125	51.00	180	125	24	76	185	180	8.2
STYG-1400/200-180 × 125	51.00	180	125	24	76	185	180	8.2
STYG-1440N/200-115 × 180	51.36	115	180	24	80	185	240	8.1
STYG-1440N/200-150 × 150	51.36	150	150	24	80	185	240	8.3
STYG-1440N/200-180 × 125	51.36	180	125	24	80	185	240	8.3

LGKK-600 导线所用线夹与 LGJQT-1400 导线可通用，但线夹带芯棒，芯棒重 1.4kg。LGKK-900 线夹含芯棒重量。  
若端子板尺寸与样本中不同订货时请注明。

## 21. 大截面导线设备线夹 (SL 螺栓型 A 类)

Terminal Connectors for Large Cross-sectional Conductor  
(Type SL, Bolted Type, Group A)

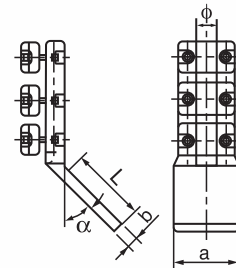


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	$\phi$	
SL-630NA-125 × 125	34.82	125	125	20	35	5.7
SL-630NA-150 × 150	34.82	150	150	20	35	6.2
SL-1000NA-125 × 125	42.08	125	125	20	43	6.5
SL-1000NA-150 × 150	42.08	150	150	24	43	7.0
SL-10KA-3 (SL-600KA-125 × 125)	51.00	125	125	22	51	9.1
SL-10KA-4 (SL-600KA-150 × 150)	51.00	150	150	22	51	9.6
SL-9KA-3 (SL-900KA-125 × 125)	49.00	125	125	22	49	8.1
SL-9KA-4 (SL-900KA-150 × 150)	49.00	150	150	22	49	8.6
SL-10A-3 (SL-1400A-125 × 125)	51.00	125	125	22	51	7.5
SL-10A-4 (SL-1400A-150 × 150)	51.00	150	150	22	51	8.0
SL-10NA-3 (SL-1440NA-125 × 125)	51.36	125	125	22	52	8.7
SL-10NA-4 (SL-1440NA-150 × 150)	51.36	150	150	22	52	9.2

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

## 22. 大截面导线设备线夹 (SL 螺栓型 B 类)

Terminal Connectors for Large Cross-sectional Conductor  
(Type SL, Bolted Type, Group B)

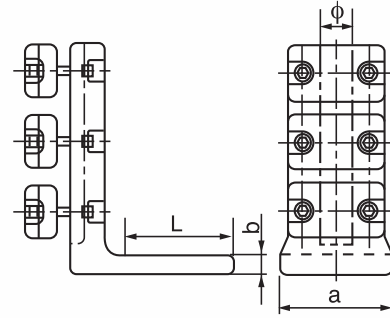


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L	a	b	$\phi$	$\alpha$	
SL-630NB-125 × 125	34.82	125	125	20	35	45°	5.7
SL-630NB-150 × 150	34.82	150	150	20	35	45°	6.2
SL-1000NB-125 × 125	42.08	125	125	20	43	45°	6.5
SL-1000NB-150 × 150	42.08	150	150	26	43	45°	7.0
SL-10KB-3 (SL-600KB-125 × 125)	51.00	125	125	26	51	30°	9.1
SL-10KC-3 (SL-600KB-125 × 125)	51.00	125	125	26	51	45°	
SL-10KB-4 (SL-600KB-150 × 150)	49.00	150	150	26	51	30°	9.6
SL-10KC-4 (SL-600KB-150 × 150)	51.00	150	150	26	51	45°	
SL-9KB-3	49.00	125	125	26	49	30°	8.1
SL-9KC-3 (SL-900KB-125 × 125)	49.00	125	125	26	49	45°	
SL-9B-4	49.00	150	150	26	49	30°	8.6
SL-9C-4 (SL-900KB-150 × 150)	49.00	150	150	26	49	45°	
SL-10B-3	51.00	125	125	26	51	30°	7.5
SL-10C-3 (SL-1400B-125 × 125)	51.00	125	125	26	51	45°	
SL-10B-4	51.00	150	150	26	51	30°	8.0
SL-10C-4 (SL-1400B-150 × 150)	51.00	150	150	26	51	45°	
SL-10NB-3	51.36	125	125	26	52	30°	8.7
SL-10NC-3 (SL-1440NB-125 × 125)	51.36	125	125	26	52	45°	
SL-10NB-4	51.36	150	150	26	52	30°	9.2
SL-10NC-4 (SL-1440NB-150 × 150)	51.36	150	150	26	52	45°	

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 23. 大截面导线设备线夹 (SL 螺栓型 C 类)

Terminal Connectors for Large Cross-sectional Conductor  
(Type SL, Bolted Type, Group C)

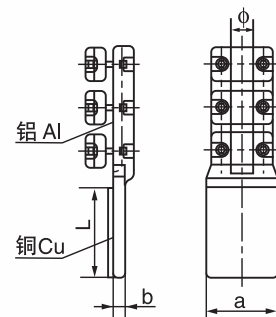


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	φ	
SL-630NC-125 × 125 (90°)	34.82	125	125	20	35	5.7
SL-630NC-150 × 150 (90°)	34.82	150	150	20	35	6.2
SL-1000NC-125 × 125 (90°)	42.08	125	125	20	43	6.5
SL-1000NC-150 × 150 (90°)	42.08	150	150	24	43	7.0
SL-10KD-3 (SL-600KC-125 × 125)	51.00	125	125	30	51	9.1
SL-10KD-4 (SL-600KC-150 × 150)	51.00	150	150	30	51	9.6
SL-9KD-3 (SL-900KC-125 × 125)	49.00	125	125	30	49	8.1
SL-9KD-4 (SL-900KC-150 × 150)	49.00	150	150	30	49	8.6
SL-10D-3 (SL-1400C-125 × 125)	51.00	125	125	30	51	7.5
SL-10D-4 (SL-1400C-150 × 150)	51.00	150	150	30	51	8.0
SL-10ND-3 (SL-1440NC-125 × 125)	51.36	125	125	30	52	8.7
SL-10ND-4 (SL-1440NC-150 × 150)	51.36	150	150	30	52	9.2

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 24. 大截面导线铜铝过渡设备线夹 (SLG 螺栓型 A 类)

Al-Cu Transition Connectors for Large Cross-section Conductor  
(Type SLG, Bolted Type, Group A)



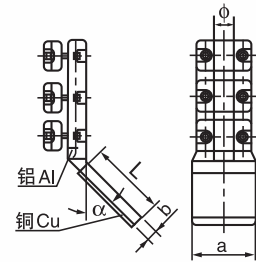
型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	φ	
SLG-630NA-125 × 125	34.82	125	125	20	35	6.0
SLG-630NA-150 × 150	34.82	150	150	20	35	6.6
SLG-1000NA-125 × 125	42.08	125	125	20	43	6.8
SLG-1000NA-150 × 150	42.08	150	150	24	43	7.4
SLG-10KA-3 (SLG-600KA-125 × 125)	51.00	125	125	22	51	9.4
SLG-10KA-4 (SLG-600KA-150 × 150)	51.00	150	150	22	51	10.0
SLG-9KA-3 (SLG-900KA-125 × 125)	49.00	125	125	22	49	8.4
SLG-9KA-4 (SLG-900KA-150 × 150)	49.00	150	150	22	49	9.0
SLG-10A-3 (SLG-1400A-125 × 125)	51.00	125	125	22	51	7.8
SLG-10A-4 (SLG-1400A-150 × 150)	51.00	150	150	22	51	8.4
SLG-10NA-3 (SLG-1440A-125 × 125)	51.36	125	125	22	52	9.0
SLG-10NA-4 (SLG-1440A-150 × 150)	51.36	150	150	22	52	9.6

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.



## 25. 大截面导线铜铝过渡设备线夹 (SLG 螺栓型 B 类)

Al-Cu Transition Connectors for Large Cross-section Conductor  
(Type SLG, Bolted Type, Group B)

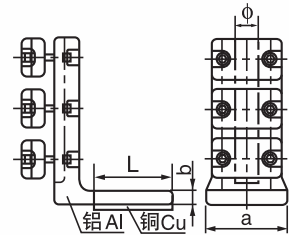


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L	a	b	$\phi$	$\alpha$	
SLG-630NB-125 x 125 (45°)	34.82	125	125	20	35	45°	6.0
SLG-630NB-150 x 150 (45°)	34.82	150	150	20	35	45°	6.6
SLG-1000NB-125 x 125 (45°)	42.08	125	125	20	43	45°	6.8
SLG-1000NB-150 x 150 (45°)	42.08	150	150	24	43	45°	7.4
SLG-10KB-3	51.00	125	125	26	51	30°	9.4
SLG-10KC-3 (SLG-600KB-125 x 125)	51.00	125	125	26	51	45°	
SLG-10KB-4	51.00	150	150	26	51	30°	10.0
SLG-10KC-4 (SLG-600KB-150 x 150)	51.00	150	150	26	51	45°	
SLG-9KB-3	49.00	125	125	26	49	30°	8.4
SLG-9KC-3 (SLG-900KB-125 x 125)	49.00	125	125	26	49	45°	
SLG-9KB-4	49.00	150	150	26	49	30°	9.0
SLG-9KC-4 (SLG-900KB-150 x 150)	49.00	150	150	26	49	45°	
SLG-10B-3	51.00	125	125	26	51	30°	7.8
SLG-10C-3 (SLG-1400B-125 x 125)	51.00	125	125	26	51	45°	
SLG-10B-4	51.00	150	150	26	51	30°	8.4
SLG-10C-4 (SLG-1400B-150 x 150)	51.00	150	150	26	51	45°	
SLG-10NB-3	51.36	125	125	26	52	30°	9.0
SLG-10NC-3 (SLG-1440B-125 x 125)	51.36	125	125	26	52	45°	
SLG-10NB-4	51.36	150	150	26	52	30°	9.6
SLG-10NC-4 (SLG-1440B-150 x 150)	51.36	150	150	26	52	45°	

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies and keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

## 26. 大截面导线铜铝过渡设备线夹 (SLG 螺栓型 C 类)

Al-Cu Transition Connectors for Large Cross-section Conductor  
(Type SLG, Bolted Type, Group C)

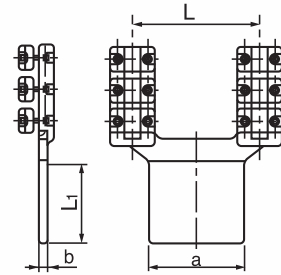


型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	$\phi$	
SLG-630NC-125 x 125	34.82	125	125	20	35	6.0
SLG-630NC-150 x 150	34.82	150	150	20	35	6.6
SLG-1000NC-125 x 125	42.08	125	125	20	43	6.8
SLG-1000NC-150 x 150	42.08	150	150	24	43	7.4
SLG-10KD-3 (SLG-600KC-125 x 125)	51.00	125	125	30	51	9.4
SLG-10KD-4 (SLG-600KC-150 x 150)	51.00	150	150	30	51	10.0
SLG-9KD-3 (SLG-900KC-125 x 125)	49.00	125	125	30	49	8.4
SLG-9KD-4 (SLG-900KC-150 x 150)	49.00	150	150	30	49	9.0
SLG-10D-3 (SLG-1400C-125 x 125)	51.00	125	125	30	51	7.8
SLG-10D-4 (SLG-1400C-150 x 150)	51.00	150	150	30	51	8.4
SLG-10ND-3 (SLG-1440C-125 x 125)	51.36	125	125	30	52	9.0
SLG-10ND-4 (SLG-1440C-150 x 150)	51.36	150	150	30	52	9.6

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies and keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

## 27. 双导线设备线夹 (SSL 螺栓型 A 类)

Terminal Connectors for Double Conductor  
(Type SSL, Bolted Type, Group A)

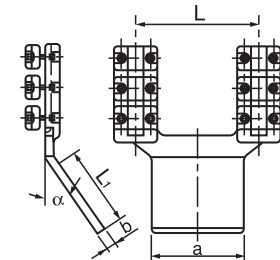


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	
SSL-630NA/200-150 x 150	34.82	150	150	20	200	10.5
SSL-1000NA/200-150 x 150	42.08	150	150	24	200	11.0
SL-2 x 10KA/200-3 (SSL-600KA/200-125 x 125)	51.00	125	125	22	200	17.3
SL-2 x 9KA/200-3 (SSL-900KA/200-125 x 125)	49.00	125	125	22	200	15.4
SL-2 x 10A/200-3 (SSL-1400A/200-125 x 125)	51.00	125	125	22	200	14.0
SL-2 x 10NA/200-3 (SSL-1440A/200-150 x 150)	51.36	150	150	22	200	14.0
SSL-630NA/400-150 x 150	34.82	150	150	20	400	11.4
SSL-1000NA/400-150 x 150	42.08	150	150	24	400	12.9
SL-2 x 10KA/400-4 (SSL-600KA/400-150 x 150)	51.00	150	150	22	400	18.2
SL-2 x 9KA/400-4 (SSL-900KA/400-150 x 150)	49.00	150	150	22	400	17.1
SL-2 x 10A/400-4 (SSL-1400A/400-150 x 150)	51.00	150	150	22	400	14.9
SL-2 x 10NA/400-4 (SSL-1440A/400-150 x 150)	51.36	150	150	22	400	14.9

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

## 28. 双导线设备线夹 (SSL 螺栓型 B 类)

Terminal Connectors for Double Conductor  
(Type SSL, Bolted Type, Group B)



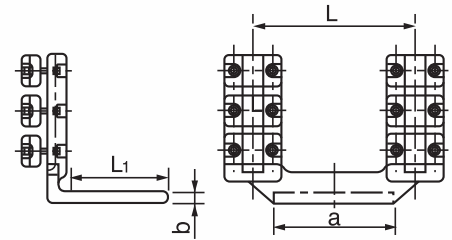
型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	$\alpha$	
SSL-630NB/200-150 x 150	34.82	150	150	20	200	45°	10.5
SSL-1000NB/200-150 x 150	42.08	150	150	24	200	45°	11.0
SL-2 x 10KB/200-3	51.00	125	125	26	200	30°	17.3
SL-2 x 10KC/200-3 (SSL-600KB/200-125 x 125)	51.00	125	125	26	200	45°	15.4
SL-2 x 9KB/200-3	49.00	125	125	26	200	30°	
SL-2 x 9KC/200-3 (SSL-900KB/200-150 x 150)	49.00	125	125	26	200	45°	14.0
SL-2 x 10B/200-3	51.00	125	125	26	200	30°	
SL-2 x 10C/200-3 (SSL-1400B/200-150 x 150)	51.00	125	125	26	200	45°	14.0
SL-2 x 10NC/200-3 (SSL-1440B/200-150 x 150)	51.36	150	150	26	200	45°	
SSL-630NB/400-150 x 150	34.82	150	150	20	400	45°	11.4
SSL-1000NB/400-150 x 150	42.08	150	150	24	400	45°	12.9
SL-2 x 10KB/400-4	51.00	150	150	26	400	30°	18.2
SL-2 x 10KC/400-4 (SSL-600KB/400-150 x 150)	51.00	150	150	26	400	45°	
SL-2 x 9KC/400-4 (SSL-900KB/400-150 x 150)	49.00	150	150	26	400	45°	17.1
SL-2 x 10B/400-4	51.00	150	150	26	400	30°	14.9
SL-2 x 10C/400-4 (SSL-1400B/400-150 x 150)	51.00	150	150	26	400	45°	14.9
SL-2 x 10NC/400-4 (SSL-1440B/400-150 x 150)	51.36	150	150	26	400	45°	

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.



### 29. 双导线设备线夹 (SSL 螺栓型 C 类)

Terminal Connectors for Double Conductor  
(Type SSL, Bolted Type, Group C)

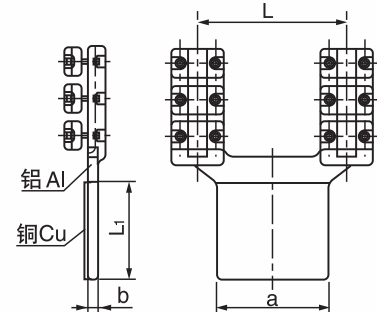


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	
SSL-630NC/200-150 x 150	34.82	150	150	20	200	10.5
SSL-1000NC/200-150 x 150	42.08	150	150	24	200	11.0
SL-2 x 10KD/200-3 (SSL-600KC/200-150 x 150)	51.00	125	125	30	200	17.3
SL-2 x 9KD/200-3 (SSL-900KC/200-150 x 150)	49.00	125	125	30	200	15.4
SL-2 x 10D/200-3 (SSL-1400C/200-150 x 150)	51.00	125	125	30	200	14.0
SL-2 x 10N/200-3 (SSL-1440C/200-150 x 150)	51.36	125	125	30	200	14.0
SSL-630NC/400-150 x 150	34.82	150	150	20	400	11.4
SSL-1000NC/400-150 x 150	42.08	150	150	24	400	12.9
SL-2 x 10KD/400-4 (SSL-600KC/400-150 x 150)	51.00	150	150	30	400	18.2
SL-2 x 9KD/400-4 (SSL-900KC/400-150 x 150)	49.00	150	150	30	400	17.1
SL-2 x 10D/400-4 (SSL-1400C/400-150 x 150)	51.00	150	150	30	400	14.9
SL-2 x 10ND/400-4 (SSL-1440C/400-150 x 150)	51.36	150	150	30	400	14.9

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 30. 双导线铜铝过渡设备线夹 (SSLG 螺栓型 A 类)

Al-Cu Transition Connectors for Double-Bundle Conductor  
(Type SSLG, Bolted Type, Group A)

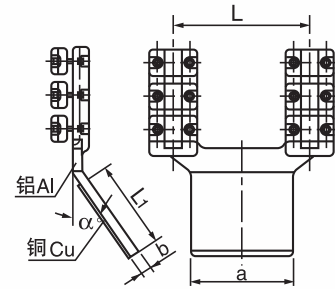


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	
SSLG-630NA/200-150 x 150	34.82	150	150	20	200	10.9
SSLG-1000NA/200-150 x 150	42.08	150	150	24	200	11.4
SLG-2 x 10KA-200/4 (SSLG-600KA/200-125 x 125)	51.00	125	125	22	200	15.6
SLG-2 x 9KA-200/4 (SSLG-900KA/200-125 x 125)	49.00	125	125	22	200	16.5
SLG-2 x 10A-200/4 (SSLG-1400A/200-125 x 125)	51.00	125	125	22	200	14.4
SLG-2 x 10NA-200/4 (SSLG-1440A/200-150 x 150)	51.36	150	150	22	200	14.4
SSLG-630NA/400-150 x 150	34.82	150	150	20	400	11.8
SSLG-1000NA/400-150 x 150	42.08	150	150	24	400	13.3
SLG-2 x 10KA-400/4 (SSLG-600KA/400-150 x 150)	51.00	150	150	22	400	16.2
SLG-2 x 9KA-400/4 (SSLG-900KA/400-150 x 150)	49.00	150	150	22	400	17.0
SLG-2 x 10A-400/4 (SSLG-1400A/400-150 x 150)	51.00	150	150	22	400	15.3
SLG-2 x 10NA-400/4 (SSLG-1440A/400-150 x 150)	51.36	150	150	22	400	15.3

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。  
Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 31. 双导线铜铝过渡设备线夹 (SSLG 螺栓型 B 类)

Al-Cu Transition Connectors for Double-Bundle Conductor  
(Type SSLG, Bolted Type, Group A)



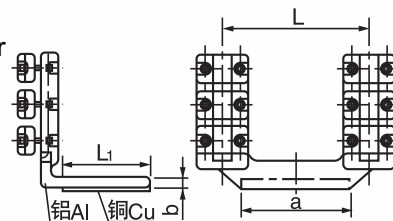
型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	α	
SSLG-630NB/200-150 × 150	34.82	150	150	20	200	45°	10.9
SSLG-1000NB/200-150 × 150	42.08	150	150	24	200	45°	11.4
SLG-2 × 10KB/200-3	51.00	125	125	22	200	30°	15.6
SLG-2 × 10KC/200-3(SSLG-600KB/200-125 × 125)	51.00	125	125	26	200	45°	
SLG-2 × 9KB/200-3	49.00	125	125	22	200	30°	16.5
SLG-2 × 9KC/200-3(SSLG-900KB/200-125 × 125)	49.00	125	125	26	200	45°	
SLG-2 × 10B/200-3	51.00	125	125	22	200	30°	14.4
SLG-2 × 10C/200-3(SSLG-1400B/200-125 × 125)	51.00	125	125	26	200	45°	
SLG-2 × 10NC/200-3(SSLG-1440B/200-125 × 125)	51.36	125	125	26	200	45°	14.4
SSLG-630NB/400-150 × 150	34.82	150	150	20	400	45°	11.8
SSLG-1000NB/400-150 × 150	42.08	150	150	24	400	45°	13.3
SLG-2 × 10KB/400-4	51.00	150	150	22	400	30°	16.2
SLG-2 × 10KC/400-4(SSLG-600KB/400-150 × 150)	51.00	150	150	26	400	45°	
SLG-2 × 9KB/400-4(SSLG-900KB/400-150 × 150)	49.00	150	150	26	400	45°	17.0
SLG-2 × 10B/400-4	51.00	150	150	22	400	30°	15.3
SLG-2 × 10C/400-4(SSLG-1400B/400-150 × 150)	51.00	150	150	26	400	45°	
SLG-2 × 10NC/400-4(SSLG-1440B/400-150 × 150)	51.36	150	150	26	400	45°	15.3

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。

Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 32. 双导线铜铝过渡设备线夹 (SSLG 螺栓型 C 类)

Al-Cu Transition Connectors for Double-Bundle Conductor  
(Type SSLG, Bolted Type, Group A)



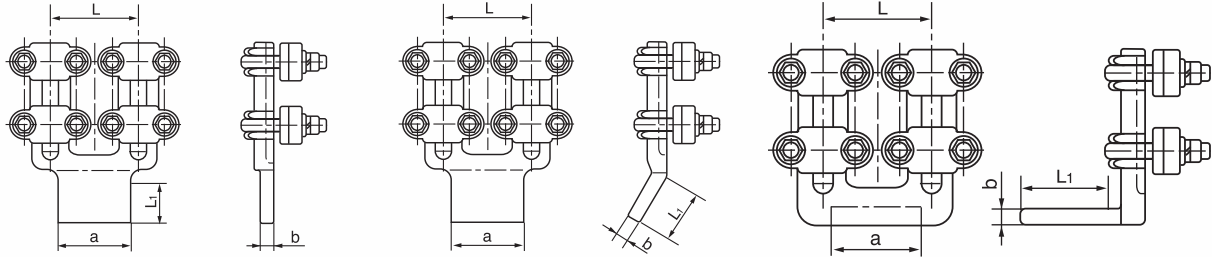
型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L <sub>1</sub>	a	b	L	
SSLG-630NC/200-150 × 150	34.82	150	150	20	200	10.9
SSLG-1000NC/200-150 × 150	42.08	150	150	24	200	11.4
SLG-2 × 10KD/200-3(SSLG-600KC/200-125 × 125)	51.00	125	125	30	200	16.6
SLG-2 × 9KD/200-3(SSLG-900KC/200-125 × 125)	49.00	125	125	30	200	16.5
SLG-2 × 10KD/200-3(SSLG-1400KC/200-125 × 125)	51.00	125	125	30	200	16.4
SSLG-1440C/200-125 × 125	51.36	125	125	30	200	16.4
SSLG-630NC/400-150 × 150	34.82	150	150	20	400	11.8
SSLG-1000NC/400-150 × 150	42.08	150	150	24	400	13.3
SLG-2 × 10KD/400-4(SSLG-600KC/400-150 × 150)	51.00	150	150	30	400	18.2
SSLG-900KC/400-150 × 150	49.00	150	150	30	400	18.0
SLG-2 × 10KD/400-4(SSLG-1400KC/400-150 × 150)	51.00	150	150	30	400	18.3
SSLG-1440C/400-150 × 150	51.36	150	150	30	400	18.3

若端子板尺寸与样本中不同订货时请注明。线夹主体、压盖为铝件，扩径导线均提供芯棒，紧固件为热镀锌钢件。

Clamp bodies are keepers are aluminium, the tightening parts are steel and hot-dip galvanized.

### 33. 双导设备线夹 (A类 0° , B类 30° , C类 90° SLS 螺栓型)

Terminal Connectors for Double Conductor (Type SLS, Bolted Type, Group A,B,C )



型号 Catalog No.	适用导线 Conductor Type	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	L <sub>1</sub>	b	L	
SLS-4A(B/C)-120	LGJ-185~240	80	85	14	120	4.5
SLS-5A(B/C)-120	LGJ-300~400	100	105	16	120	5.0
SLS-6A(B/C)-120	LGJ-500~630	125	130	20	120	5.8
SLS-4A(B/C)-200	LGJ-185~240	80	85	14	200	4.7
SLS-5A(B/C)-200	LGJ-300~400	100	105	16	200	5.2
SLS-6A(B/C)-200	LGJ-500~630	125	130	20	200	6.0
SLS-7A(B/C)-200	LGJ-800	125	130	22	200	7.4

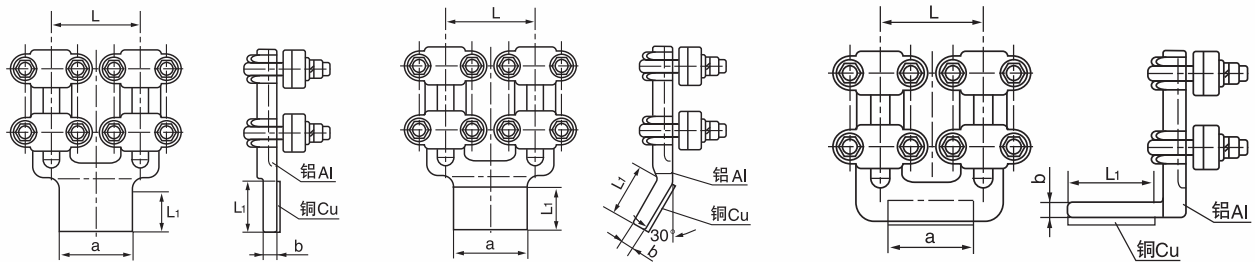
线夹主体、压盖为铝件，其余为热镀锌钢件。

Clamp bodies and covers are aluminium, the other parts are steel and hot-dip galvanized.

### 34. 铜铝过渡双导线设备线夹 (A类 0° , B类 30° , C类 90° SLSG 螺栓型)

Al-Cu Transition Connectors for Double-Bundle Conductor

(Type SLSG, Bolted Type, Group A,B,C )



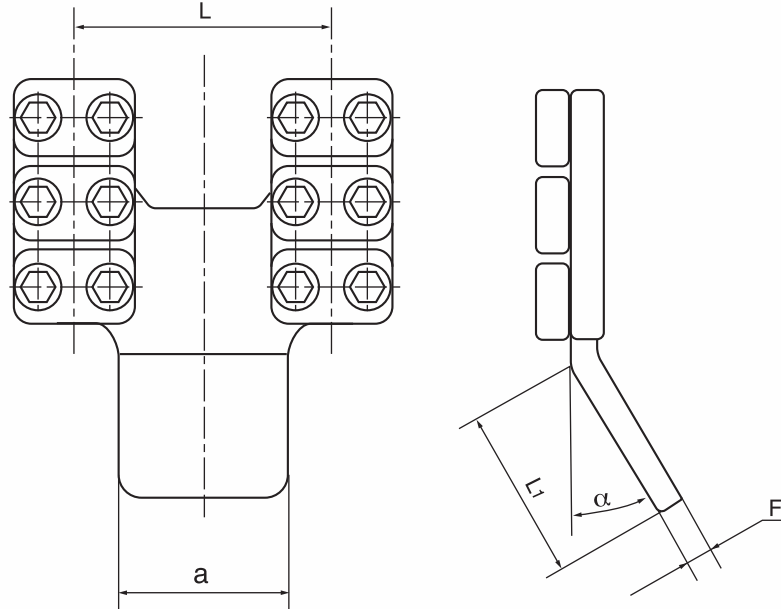
型号 Catalog No.	适用导线 Conductor Type	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	L <sub>1</sub>	b	L	
SLSG-4A(B/C)Q-120	LGJ-185~240	80	80	14	120	4.7
SLSG-5A(B/C)Q-120	LGJ-300~400	100	100	16	120	5.7
SLSG-6A(B/C)Q-120	LGJ-500~630	125	125	20	120	6.5
SLSG-4A(B/C)Q-200	LGJ-185~240	80	80	14	200	4.9
SLSG-5A(B/C)Q-200	LGJ-300~400	100	100	16	200	5.4
SLSG-6A(B/C)Q-200	LGJ-500~630	125	125	20	200	6.8
SLSG-7A(B/C)Q-200	LGJ-800	125	125	22	200	7.7

线夹主体、压盖为铝件，其余为热镀锌钢件。

Clamp bodies and covers are aluminium, the other parts are steel and hot-dip galvanized.

### 35. 大截面双导线设备线夹 (SL 型螺栓型)

Terminal Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SL, Bolted type)

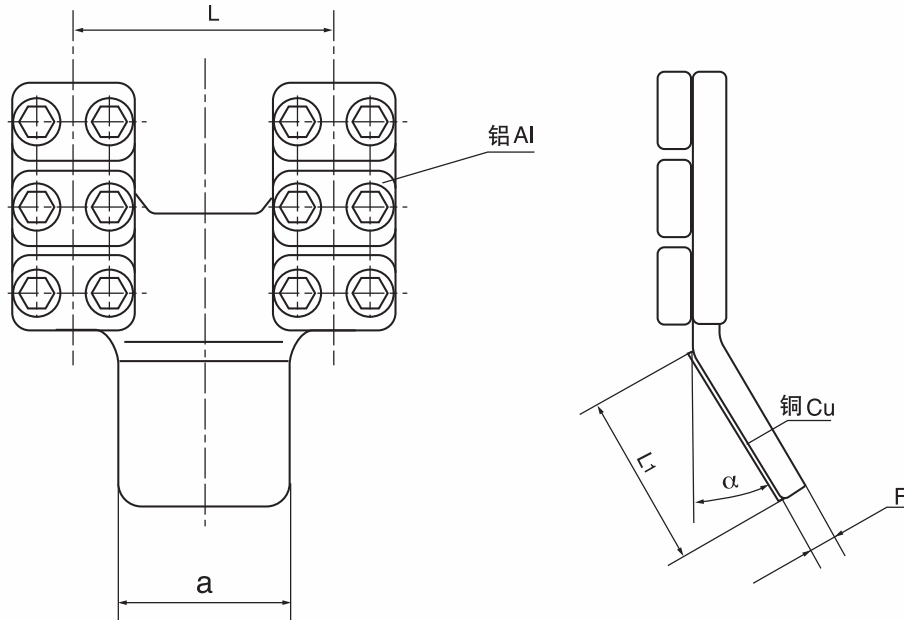


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)					参考重量 Weight (kg)	备注 Remarks
		a	L <sub>1</sub>	F	L	α		
SL-2 × 10KA/200-3 (SL-600KA-24)	LGKK-600	125	125	22	200	0°	16.9	带芯棒 with core rod
SL-2 × 10KB/200-3 (SL-600KB-24)				22		30°		
SL-2 × 10KC/200-3 (SL-600KB <sub>1</sub> -24)				26		45°		
SL-2 × 10KD/200-3 (SL-600KC-24)				30		90°		
SL-2 × 10KA/400-4 (SL-600KA-44)	LGKK-600	150	150	22	400	0°	17.7	带芯棒 with core rod
SL-2 × 10KB/400-4 (SL-600KB-44)				22		30°		
SL-2 × 10KC/400-4 (SL-600KB <sub>1</sub> -44)				26		45°		
SL-2 × 10KD/400-4 (SL-600KC-44)				30		90°		
SL-2 × 9KA/200-3 (SL-900KA-24)	LGKK-900	125	125	22	200	0°	15.0	带芯棒 with core rod
SL-2 × 9KB/200-3 (SL-900KB-24)				22		30°		
SL-2 × 9KC/200-3 (SL-900KB <sub>1</sub> -24)				26		45°		
SL-2 × 9KD/200-3 (SL-900KC-24)				30		90°		
SL-2 × 10A/200-3 (SL-1400A-24)	LGJQT-1400	125	125	22	200	0°	13.6	
SL-2 × 10B/200-3 (SL-1400B-24)				22		30°		
SL-2 × 10C/200-3 (SL-1400B <sub>1</sub> -24)				26		45°		
SL-2 × 10D/200-3 (SL-1400C-24)				30		90°		
SL-2 × 10A/400-4 (SL-1400A-44)	LGJQT-1400	150	150	22	400	0°	14.5	
SL-2 × 10B/400-4 (SL-1400B-44)				22		30°		
SL-2 × 10C/400-4 (SL-1400B <sub>1</sub> -44)				26		45°		
SL-2 × 10D/400-4 (SL-1400C-44)				30		90°		

芯棒为热镀锌钢制件。

The material of the core rod is hot-dip galvanized steel.

36. 大截面双导线铜铝过渡设备线夹 (SLG-A/B 型螺栓型, 覆铜搪锡 铜铝复合片)  
 Al-Cu Transition Connectors for Twin-Bundle Large Cross-sectional Conductors  
 (Type SLG-A/B, Bolted type, With Al-Cu bimetal sheet)



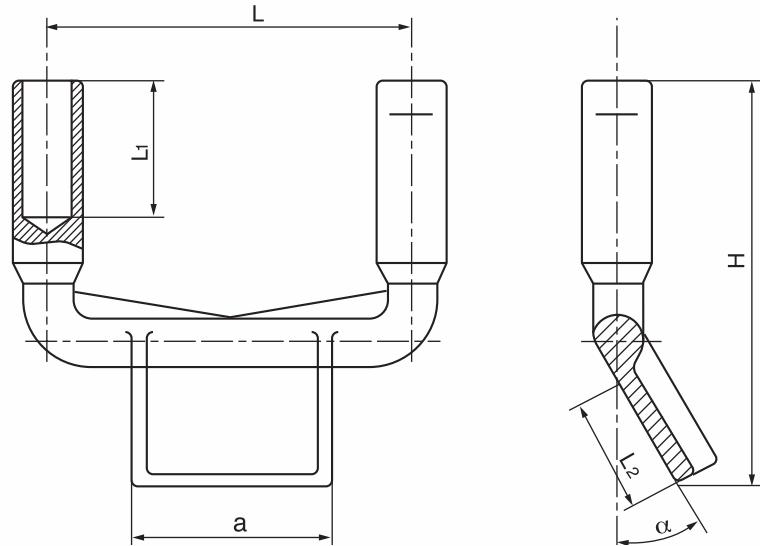
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)					参考重量 Weight (kg)	备注 Remarks
		a	L <sub>1</sub>	F	L	α		
SLG-2 × 10KAQ/200-3 (SLG-600KAQ-24)	LGKK-600	125	125	22	200	0°	17.8	带芯棒 with core rod
SLG-2 × 10KBQ/200-3 (SLG-600KBQ-24)				22		30°		
SLG-2 × 10KCQ/200-3 (SLG-600KB <sub>1</sub> Q-24)				26		45°		
SLG-2 × 10KDQ/200-3 (SLG-600KQ-24)				30		90°		
SLG-2 × 10KAQ/400-4 (SLG-600KAQ-44)	LGKK-600	150	150	22	400	0°	18.7	带芯棒 with core rod
SLG-2 × 10KBQ/400-4 (SLG-600KBQ-44)				22		30°		
SLG-2 × 10KCQ/400-4 (SLG-600KB <sub>1</sub> Q-44)				26		45°		
SLG-2 × 10KDQ/400-4 (SLG-600KQ-44)				30		90°		
SLG-2 × 9KAQ/200-3 (SLG-900KAQ-24)	LGKK-900	125	125	22	200	0°	16.0	带芯棒 with core rod
SLG-2 × 9KBQ/200-3 (SLG-900KBQ-24)				22		30°		
SLG-2 × 9KCQ/200-3 (SLG-900KB <sub>1</sub> Q-24)				26		45°		
SLG-2 × 9KDQ/200-3 (SLG-900KQ-24)				30		90°		
SLG-2 × 10AQ/200-3 (SLG-1400AQ-24)	LGJQT-1400	125	125	22	200	0°	14.6	
SLG-2 × 10BQ/200-3 (SLG-1400BQ-24)				22		30°		
SLG-2 × 10CQ/200-3 (SLG-1400B <sub>1</sub> Q-24)				26		45°		
SLG-2 × 10DQ/200-3 (SLG-1400Q-24)				30		90°		
SLG-2 × 10AQ/400-4 (SLG-1400AQ-44)	LGJQT-1400	150	150	22	400	0°	15.4	
SLG-2 × 10BQ/400-4 (SLG-1400BQ-44)				22		30°		
SLG-2 × 10CQ/400-4 (SLG-1400B <sub>1</sub> Q-44)				26		45°		
SLG-2 × 10DQ/400-4 (SLG-1400Q-44)				30		90°		

芯棒为热镀锌钢制件。

The material of the core rod is hot-dip galvanized steel.

### 37. 双导线设备线夹 (SSY 压缩型)

Terminal Connectors for twin-hundle Conductors (Type SSY, Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L1	$\alpha$	L2	H	L	
SSY-300/120A	LGJ-300	110	0°	110	296	120	1.7
SSY-300/120B	LGJ-300	110	30°	110	288	120	1.8
SSY-300/200A	LGJ-300	160	0°	120	293	200	1.6
SSY-300/200B <sub>1</sub>	LGJ-300	160	45°	100	258	200	1.6
SSY-300/200C	LGJ-300	160	90°	120	185	200	1.6
SSY-400/120A-1	LGJ-400	120	0°	130	325	120	1.4
SSY-400/200A	LGJ-400	160	0°	130	315	200	2.6
SSY-400/200B <sub>1</sub>	LGJ-400	160	45°	130	275	200	2.1
SSY-400/200C	LGJ-400	160	90°	135	195	200	2.1
SSY-500/35	LGJ-500/35	160	0°	110	356	400	2.3
SSY-500/45	LGJ-500/45	160	0°	110	356	400	2.3
SSY-500/55	LGJ-500/55	160	0°	110	356	400	2.3
SSY-630/45	LGJ-630/45	160	0°	115	376	400	3.0
SSY-630/55	LGJ-630/55	160	0°	115	376	400	3.0
SSY-630/80	LGJ-630/80	160	0°	115	376	400	3.0
SSY-800/55	LGJ-800/55	160	0°	125	401	400	3.4
SSY-800/70	LGJ-800/70	160	0°	125	401	400	3.4
SSY-800/100	LGJ-800/100	160	0°	125	401	400	3.4
SSY-1440/120N	NAHLGJQ-1440/120	150	0°	170	329	400	4.5
SSY-1440/135N	NAHLGJQ-1440/135	150	0°	125	284	400	4.5

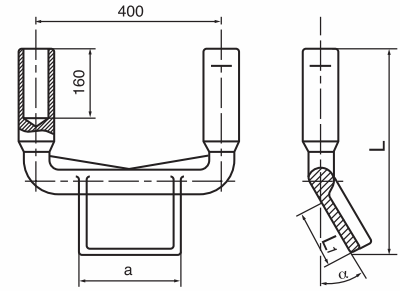
订货时应注明  $a \times L2$  值, 如  $ssy-1440/120N(a \times L2)$ .

Please indicate the value of  $a \times L2$  when place the order. For example:  $ssy-1440/120N(a \times L2)$ .



### 38. 大截面双导线设备线夹 (SY 压缩型)

Terminal Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SY, Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)	备注 Remarks
		$\alpha$	a	L1	L		
SY-600KA-42	LGKK-600	0°	120	120	442	10.6	带芯棒 with core rod
SY-600KB-42		30°	100	100	419	10.7	
SY-600KB1-42		45°	120	120	400	10.6	
SY-600KC-42		90°	120	120	312	10.4	
SY-600KB-43		30°	145	130	445	11.3	
SY-600KB1-45		45°	160	160	428	11.4	
SY-600KC-46		90°	180	120	312	11.4	
SY-600KA-43		0°	145	130	452	10.8	
SY-600KB-42		30°	120	120	436	11.0	
SY-600KB1-43		45°	145	130	407	10.7	
SY-600KC-43		90°	145	120	312	10.9	
SY-600KA-47		0°	220	125	442	11.3	
SY-600KB-45		30°	160	150	462	11.8	
SY-600KB1-46		45°	180	110	392	11.0	
SY-600KA-48		0°	340	120	442	12.6	
SY-600KB-46		30°	180	110	428	11.0	
SY-600KB-47		30°	220	195	501	13.2	
SY-600KB1-48		45°	340	120	400	12.4	
SY-600KC-48		90°	340	120	312	13.1	
SY-1400A-42		LGJQT-1400	0°	120	120	442	
SY-1400B-41	30°		100	100	419	7.4	
SY-1400B-42	30°		120	120	436	7.8	
SY-1400B1-42	45°		120	120	400	7.3	
SY-1400C-42	90°		120	120	312	7.1	
SY-1400A-43	0°		145	130	452	7.5	
SY-1400B-43	30°		145	130	445	8.0	
SY-1400B1-43	45°		145	130	407	7.4	
SY-1400C-43	90°		145	120	312	7.6	
SY-1400B-45	30°		160	150	462	8.5	
SY-1400B1-45	45°		160	160	428	8.1	
SY-1400C-46	90°		180	120	312	8.1	
SY-1400A-47	0°		220	125	442	8.1	
SY-1400B-46	30°		180	110	428	8.3	
SY-1400B-47	30°		220	195	501	9.9	
SY-1400B1-46	45°		180	110	392	7.7	
SY-1400A-48	0°		340	120	442	9.4	
SY-1400B1-48	45°		340	120	400	9.1	
SY-1400C-48	90°		340	120	312	9.8	
SY-1440NA-43	NAHLGJQ-1440		0°	145	135	562	10.5

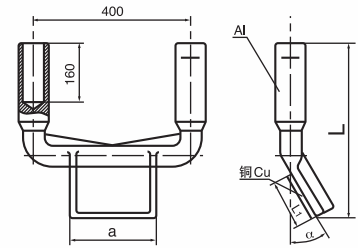
芯棒为热镀锌钢制件。

the core rod is made of hot-dip galvanized steel.



### 39. 大截面双导线铜铝过渡设备线夹 (SYG-AQ/BQ 压缩型覆铜搪锡)

Al-Cu Transition Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SYG-AQ/BQ, Compression Type)

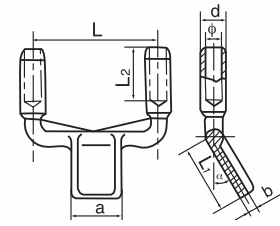


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)	备注 Remarks
		$\alpha$	a	L1	L		
SYG-600KAQ-42	LGKK-600	0°	120	120	442	10.6	带芯棒 with core rod
SYG-600KBQ-41		30°	100	100	419	10.7	
SYG-600KB1Q-42		45°	120	120	400	10.6	
SYG-600KC-42		90°	120	120	312	10.4	
SYG-600KBQ-43		30°	145	130	445	11.3	
SYG-600KB1Q-45		45°	160	160	428	11.4	
SYG-600KCQ-46		90°	180	120	312	11.4	
SYG-600KAQ-43		0°	145	130	452	10.8	
SYG-600KBQ-42		30°	120	120	436	11.0	
SYG-600KB1Q-43		45°	145	130	407	10.7	
SYG-600KCQ-43		90°	145	120	312	10.9	
SYG-600KAQ-47		0°	220	125	442	11.3	
SYG-600KBQ-45		30°	160	150	462	11.8	
SYG-600KB1Q-46		45°	180	110	392	11.0	
SYG-600KAQ-48		0°	340	120	442	12.6	
SYG-600KBQ-46		30°	180	110	428	11.0	
SYG-600KBQ-47		30°	220	195	501	13.2	
SYG-600KB1Q-48		45°	340	120	400	12.4	
SYG-600KCQ-48		90°	340	120	312	13.1	
SYG-1400AQ-42		LGJQT-1400	0°	120	120	442	
SYG-1400BQ-41	30°		100	100	419	7.5	
SYG-1400BQ-42	30°		120	120	436	7.9	
SYG-1400B1Q-42	45°		120	120	400	7.4	
SYG-1400CQ-42	90°		120	120	312	7.4	
SYG-1400AQ-43	0°		145	130	452	7.7	
SYG-1400BQ-43	30°		145	130	445	8.2	
SYG-1400B1Q-43	45°		145	130	407	7.6	
SYG-1400CQ-43	90°		145	120	312	7.9	
SYG-1400AQ-45	0°		160	185	480	8.7	
SYG-1400BQ-45	30°		160	150	462	8.7	
SYG-1400B1Q-45	45°		160	160	428	8.3	
SYG-1400CQ-46	90°		180	120	312	8.4	
SYG-1400AQ-47	0°		220	125	442	8.2	
SYG-1400BQ-46	30°		180	110	428	8.5	
SYG-1400BQ-47	30°		220	195	501	10.3	
SYG-1400CQ-47	90°		220	125	312	9.9	
SYG-1400B1Q-46	45°		180	110	392	7.9	
SYG-1400AQ-48	0°		340	120	442	9.7	
SYG-1400B1Q-48	45°		340	120	400	9.4	
SYG-1400CQ-48	90°	340	120	312	10.2		
SYG-1440NAQ-43	NAHLGJQ-1440	0°	145	135	562	10.6	孔深 240
SYG-1440NBQ-43		30°	145	135	540	10.6	

芯棒为热镀锌钢制件，附铜铝复合片或覆铜搪锡。

#### 40. 大截面双导线设备线夹 (SY 压缩型)

Termind Connectors for Twin-Bundle Large  
Cross-sectional Conductors (SY Compression Type)

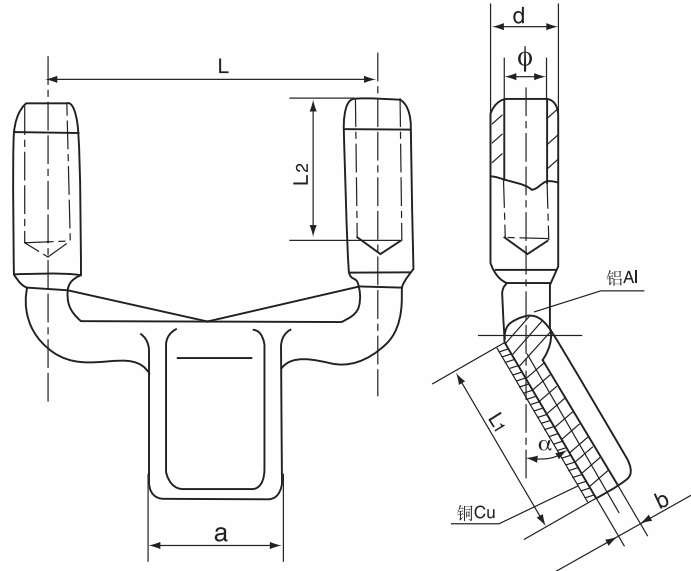


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)							
		$\alpha$	a	L1	L	b	L2	d	$\phi$
SY-2 × 10KA/400-1	LGKK-600 (带芯棒)	0°	100	100	140	22	200	76	53
SY-2 × 10KB/400-1		30°				22			
SY-2 × 10KC/400-1		45°				26			
SY-2 × 10KD/400-1		90°				30			
SY-2 × 10KA/400-2	LGKK-600 (带芯棒)	30°	120	120	400	22	200	76	53
SY-2 × 10KB/400-2		45°				22			
SY-2 × 10KC/400-2		90°				26			
SY-2 × 10KD/400-2		0°				30			
SY-2 × 10KA/400-4	LGKK-600 (带芯棒)	30°	150	150	400	22	200	76	53
SY-2 × 10KB/400-4		45°				22			
SY-2 × 10KC/400-4		90°				26			
SY-2 × 10KD/400-4		0°				30			
SY-2 × 10KA/400-5	LGKK-600 (带芯棒)	30°	320	120	400	22	200	76	53
SY-2 × 10KB/400-5		45°				22			
SY-2 × 10KC/400-5		0°				26			
SY-2 × 10KD/400-5		30°				30			
SY-2 × 9KA/400-1	LGKK-900 (带芯棒)	30°	100	100	400	22	200	76	53
SY-2 × 9KB/400-1		45°				22			
SY-2 × 9KC/400-1		90°				26			
SY-2 × 9KD/400-1		0°				30			
SY-2 × 9KA/400-2	LGKK-900 (带芯棒)	30°	120	120	400	22	200	76	53
SY-2 × 9KB/400-2		30°				22			
SY-2 × 9KC/400-2		45°				26			
SY-2 × 9KD/400-2		90°				30			
SY-2 × 9KA/400-4	LGKK-900 (带芯棒)	0°	150	150	400	22	200	76	53
SY-2 × 9KB/400-4		30°				22			
SY-2 × 9KC/400-4		45°				26			
SY-2 × 9KD/400-4		90°				30			
SY-2 × 9KA/400-5	LGKK-900 (带芯棒)	0°	120	120	400	22	200	76	53
SY-2 × 9KB/400-5		30°				22			
SY-2 × 9KC/400-5		45°				26			
SY-2 × 9KD/400-5		90°				30			
SY-2 × 10A/400-1	LGJQT-1400	0°	100	100	400	22	200	76	53
SY-2 × 10B/400-1		30°				22			
SY-2 × 10C/400-1		45°				26			
SY-2 × 10D/400-1		90°				30			
SY-2 × 10A/400-2	LGJQT-1400	0°	120	120	400	22	200	76	53
SY-2 × 10B/400-2		30°				22			
SY-2 × 10C/400-2		45°				26			
SY-2 × 10D/400-2		90°				30			
SY-2 × 10A/400-4	LGJQT-1400	0°	150	150	400	22	200	76	53
SY-2 × 10B/400-4		30°				22			
SY-2 × 10C/400-4		45°				26			
SY-2 × 10D/400-4		90°				30			
SY-2 × 10A/400-5	LGJQT-1400	0°	120	120	400	22	200	76	53
SY-2 × 10B/400-5		30°				22			
SY-2 × 10C/400-5		45°				26			
SY-2 × 10D/400-5		90°				30			

芯棒为热镀锌钢制件，附铜铝复合片或覆铜搪锡。

### 41. 大截面双导线铜铝过渡设备线夹 (SYG 压缩型)

Al-Cu Transition Connectors for Double-Bundle Large Cross-sectional Conductor  
(Type SYG, Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)							
		$\alpha$	a	L1	L	b	L2	d	$\phi$
SYG-2 × 10KA/400-2	LGKK-600 (带芯棒)	0°	120	120	400	22	200	76	53
SYG-2 × 10KB/400-2		30°				22			
SYG-2 × 10KC/400-2		45°				26			
SYG-2 × 10KD/400-2		90°				30			
SYG-2 × 10KA/400-4	LGKK-600 (带芯棒)	30°	150	150	400	22	200	76	53
SYG-2 × 10KB/400-4		45°				22			
SYG-2 × 10KC/400-4		90°				26			
SYG-2 × 10KD/400-4		0°				30			
SYG-2 × 9KA/400-2	LGKK-900 (带芯棒)	30°	120	120	400	22	200	76	53
SYG-2 × 9KB/400-2		45°				22			
SYG-2 × 9KC/400-2		90°				26			
SYG-2 × 9KD/400-2		0°				30			
SYG-2 × 9KA/400-4	LGKK-900 (带芯棒)	30°	150	150	400	22	200	76	53
SYG-2 × 9KB/400-4		45°				22			
SYG-2 × 9KC/400-4		0°				26			
SYG-2 × 9KD/400-4		30°				30			
SYG-2 × 10KA/400-2	LGJQT-1400	30°	120	120	400	22	200	76	53
SYG-2 × 10KB/400-2		45°				22			
SYG-2 × 10KC/400-2		90°				26			
SYG-2 × 10KD/400-2		0°				30			
SYG-2 × 10KA/400-4	LGJQT-1400	30°	150	150	400	22	200	76	53
SYG-2 × 10KB/400-4		30°				22			
SYG-2 × 10KC/400-4		45°				26			
SYG-2 × 10KD/400-4		90°				30			

芯棒为热镀锌钢制品，附铜铝复合片或覆铜搪锡。

## 九、母线金具 BUS-BAR FITTING

### 1. 单导线固定金具 (MDG 型)

Supports for Single Conductor  
(Type MDG)

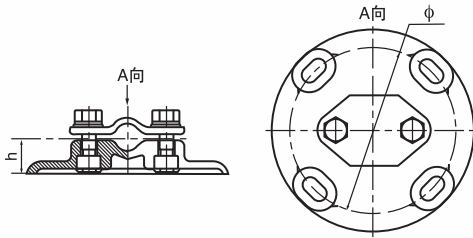


图 1 fig.1

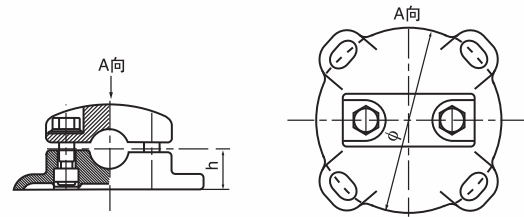
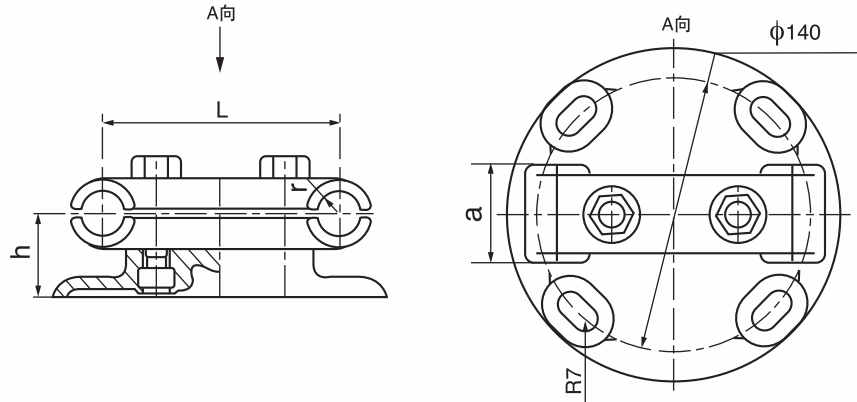


图 2 fig.2

型号 Catalog No.	适用导线 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)		图示 Fig No.	重量 Weight (kg)
		φ	h		
MDG-4	19.02~21.28(mm)	22	30	1	0.7
MDG-5	23.70~27.36(mm)	28	33		0.7
MDG-6	30.16~33.20(mm)	34	36		0.7
MDG-400N-127	NAHLGJQ-400	127	38	2	1.6
MDG-600K-127	LGKK-600	127	52		4.5
MDG-600K-140	LGKK-600	140	42.5		4.6
MDG-600K-190	LHKK-600	190	58		4.7
MDG-600k-225	LGKK-600	225	38		4.7
MDG-600k-250	LGKK-600	250	52		5.2
MDG-1400-127	LGJQT-1400	127	42.5		4.5
MDG-1400-140	LGJQT-1400	140	58		4.5
MDG-1400-190	LGJQT-1400	190	58		4.6
MDG-1400-225	LGJQT-1400	225	58		4.7
MDG-1400-250	LGJQT-1400	250	58.5		4.8
MDG-900K-190	LGKK-900	190	52		2.1
MDG-1440N-127	NAHLGJQ-1440	127	42.5		4.5
MDG-1440N-140	NAHLGJQ-1440	140	58		4.6
MDG-1440N-190	NAHLGJQ-1440	190	58		4.7
MDG-1440N-225	NAHLGJQ-1440	225	58		4.7
MDG-1440N-250	NAHLGJQ-1440	250	58	5.2	
MDG-500N-254	NAHLGJQ-500	254	58	3.5	
MDG-1000N-254	NAHLGJQ-1000	254	68	4.2	
MDG-1400N-254	NAHLGJQ-1400	254	68	5.2	

## 2. 软母线固定金具 (MSG 型双母线用)

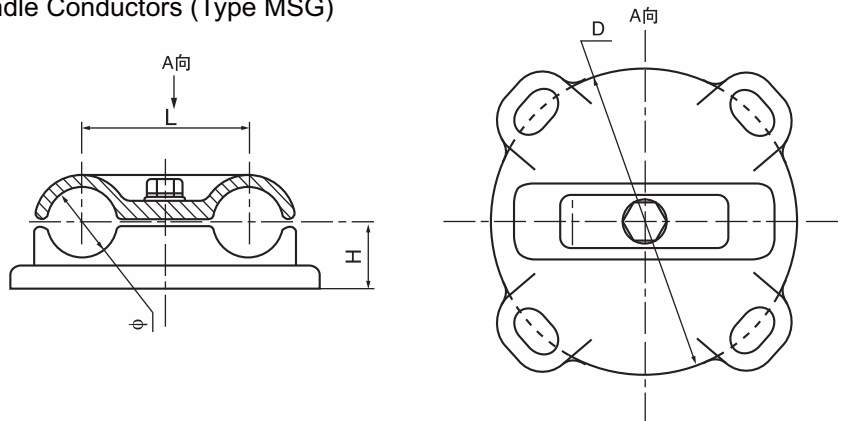
Supports for twin bundle Conductors (Type MSG)



型号 Catalog No.	适用导线直径 Suitable Bus-bar (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	r	h	L	
MSG-4/120	18.1-22.0	50	11	47	120	1.3
MSG-5/120	23.0-28.0	60	14	50	120	1.2
MSG-6/120	29.1-34.0	70	17	53	120	1.1
MSG-4/200	18.1-22.0	50	11	47	200	1.5
MSG-5/200	23.0-28.0	60	14	50	200	1.6
MSG-6/200	29.1-34.0	70	17	53	200	1.8
MSG-4/400	18.1-22.0	50	11	47	400	2.8
MSG-5/400	23.0-28.0	60	14	50	400	3.1
MSG-6/400	29.1-34.0	70	17	53	400	3.4
MSG-9/400	45.0-48.0	60	24	85	400	4.3
MSG-10/400	50.0-54.0	70	27	85	400	4.6

## 3. 软母线固定金具 (MSG 型双母线用)

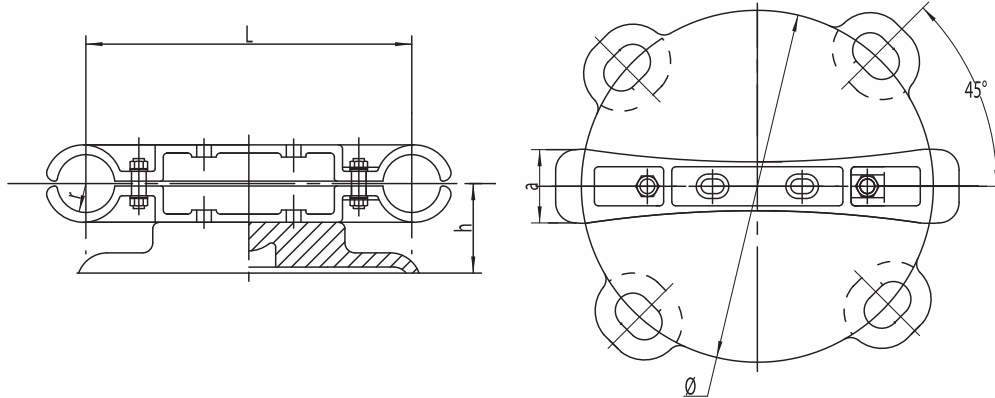
Supports for twin bundle Conductors (Type MSG)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		D	φ	H	L	
MSG-900K-120/225	LGKK-900	225	52	60	120	2.46

#### 4. 双导线固定金具 (MSG 型)

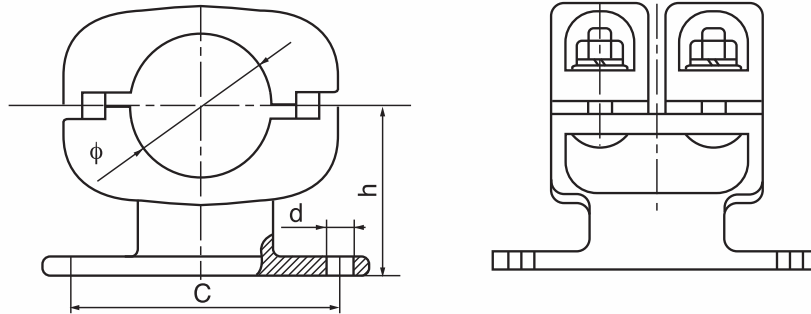
Supports for twin-bundle Conductors (Type MSG)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	a	h	L	
MSG-900K-140/120	LGKK-900	140	50	60	120	2.4
MSG-900K-190/120	LGKK-900	190	52	58.5	120	2.4
MSG-600K-140/120	LGKK-600	140	50	62	120	2.7
MSG-600K-127/200	LGKK-600	127	60	80	200	4.9
MSG-600K-140/200	LGKK-600	140	60	80	200	5.0
MSG-600K-190/200	LGKK-600	190	60	85	200	3.2
MSG-600K-225/200	LGKK-600	225	60	85	200	4.1
MSG-600K-250/200	LGKK-600	250	60	85	200	4.2
MSG-600K-190/400	LGKK-600	190	60	85	400	3.3
MSG-600K-225/400	LGKK-600	225	60	85	400	4.3
MSG-600K-250/400	LGKK-600	250	60	85	400	4.4
MSG-1400-140/120	LGJQT-1400	140	50	62	120	2.7
MSG-1400-127/200	LGJQT-1400	127	60	80	200	4.9
MSG-1400-140/200	LGJQT-1400	140	60	80	200	5.0
MSG-1400-190/200	LGJQT-1400	190	60	85	200	3.1
MSG-1400-225/200	LGJQT-1440	225	60	85	200	4.1
MSG-1400-250/200	LGJQT-1440	250	60	85	200	4.2
MSG-1400-190/400	LGJQT-1400	190	60	85	400	3.3
MSG-1400-225/400	LGJQT-1400	225	60	85	400	4.3
MSG-1400-250/400	LGJQT-1400	250	60	85	400	4.4
MSG-400N-127/200	NAHLGJQ-400	127	60	63	200	2.8
MSG-1440N-127/200	NAHLGJQ-1440	127	60	80	200	4.9
MSG-1440N-140/200	NAHLGJQ-1440	140	60	80	200	5.0
MSG-1440N-190/200	NAHLGJQ-1440	190	60	85	200	3.1
MSG-1440N-225/200	NAHLGJQ-1440	225	60	85	200	4.1
MSG-1440N-250/200	NAHLGJQ-1440	250	60	85	200	4.2
MSG-1440N-190/400	NAHLGJQ-1440	190	60	85	400	3.3
MSG-1440N-225/400	NAHLGJQ-1440	225	60	85	400	4.3
MSG-1144N-225/400	NAHLGJQ-1144	225	60	85	400	4.3

## 5. 管形母线固定金具 (MGG 型)

Tubular Bus-bar Supports (Type MGG)

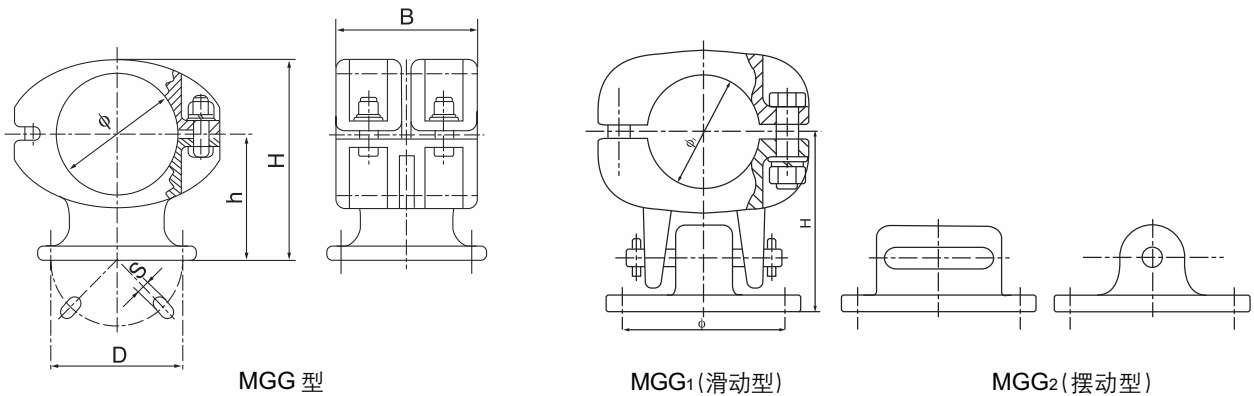


型号 Catalog No.	适用母线 Suitable Bus-bar (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	c	d	h	
MGG-50	φ50/44	50	140	14	80	2.1
MGG-60	φ60/54	60			90	2.5
MGG-70	φ70/64	70			90	2.8
MGG-80	φ80/72	80			98	4.0
MGG-90	φ90/80	90			102	4.3
MGG-100	φ100/90	100			114	4.5
MGG-110	φ110/100	110			120	4.8
MGG-120	φ120/110	120			122	5.3
MGG-130	φ130/116	130			135	7.3
MGG-150	φ150/136	150			150	8.2
MGG-130A	φ130/116	130	190	18	135	7.5
MGG-150A	φ150/156	150			150	8.6
MGG-170A	φ170/156	170			170	9.2
MGG-130B	φ130/116	130	225	20	135	7.6
MGG-150B	φ150/136	150			150	8.4
MGG-170B	φ170/150	170			170	9.5
MGG-200B	φ200/180	200			190	13.5
MGG-250B	φ250/230	250			190	19.2
MGG-130C	φ130/116	130	254	20	135	8.0
MGG-150C	φ150/136	150			150	8.8
MGG-170C	φ170/156	170			170	9.8
MGG-200C	φ200/180	200			190	13.9
MGG-250C	φ250/230	250			190	19.6
MGG-120D	φ120/110	120	280	20	122	8.2
MGG-130D	φ130/116	130			135	8.5
MGG-150D	φ150/136	150			150	9.1
MGG-170D	φ170/156	170			170	10.2
MGG-200D	φ200/180	220			190	14.2
MGG-250D	φ250/230	250			190	14.9

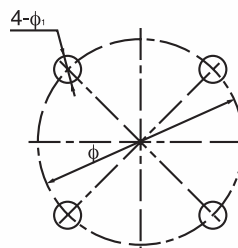


## 6. MGG 型固定金具 Supports (Type MGG)

型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions (mm)						参考重量 Weight (kg)
		D	$\phi$	h	H	B	S	
MGG-70	$\phi 70$	127~140	74	90	142	110	14	2.8
MGG-80	$\phi 80$	127~140	84	98	154	110	14	4.0
MGG-90	$\phi 90$	127~140	94	102	160	110	14	4.3
MGG-100	$\phi 100$	127~140	104	114	180	130	14	4.5
MGG-120	$\phi 120$	127~140	124	122	190	130	14	5.3
MGG-130	$\phi 130$	140	134	135	220	150	14	7.3
MGG-150	$\phi 150$	225	154	150	246	170	18	8.4
MGG-170	$\phi 170$	225	174	170	280	190	18	9.0
MGG-200	$\phi 200$	225	204	190	310	200	18	13.2
MGG-250	$\phi 250$	254	254	215	365	200	18	19.3



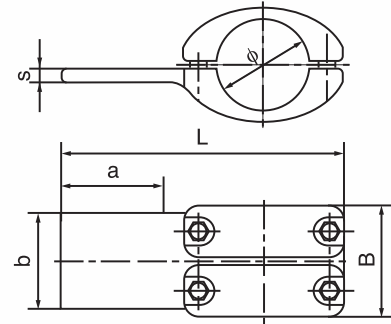
## 7. MGG<sub>2</sub>型滑动、摆动固定金具 Sliding & Fixed clamps (Type MGG<sub>2</sub>)

型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	适用支柱绝缘子直径 及托架尺寸 $\phi$	主要尺寸 Dimensions (mm)		参考重量 Weight (Kg)
			$\phi 1$	H	
MGG <sub>2</sub> -70	$\phi 70$		70	125	
MGG <sub>2</sub> -80	$\phi 80$		80	130	
MGG <sub>2</sub> -90	$\phi 90$		90	130	
MGG <sub>2</sub> -100	$\phi 100$		100	135	
MGG <sub>2</sub> -120	$\phi 120$		120	145	
MGG <sub>2</sub> -130	$\phi 130$		130	155	
MGG <sub>2</sub> -150	$\phi 150$		150	160	
MGG <sub>2</sub> -170	$\phi 170$		170	180	
MGG <sub>2</sub> -200	$\phi 200$		200	210	
MGG <sub>2</sub> -250	$\phi 250$		250	248	

说明：表中  $\phi$  为 127、140、190、225、250，请用户在订货时注明需要的一种孔径及 4- $\phi 1$  孔径。

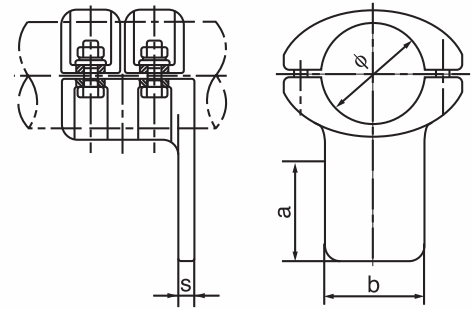
例：MGG<sub>2</sub>-170/ $\phi 225$  (4- $\phi 18$ )

### 8. MGT 型 T 接金具 T-Connectors (Type MGT)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		B	L	b	$\phi$	a	S	
MGT-70	$\phi 70$	110	240	80	70	85	16	2.4
MGT-80	$\phi 80$	110	250	80	80	85	16	4.0
MGT-90	$\phi 90$	110	270	100	90	105	18	4.2
MGT-100	$\phi 100$	130	290	100	100	105	18	4.4
MGT-120	$\phi 120$	130	310	100	120	105	18	5.2
MGT-130	$\phi 130$	150	355	125	130	130	20	7.2
MGT-150	$\phi 150$	170	395	125	150	130	20	8.2
MGT-170	$\phi 170$	190	415	150	170	160	22	8.5
MGT-200	$\phi 200$	200	485	150	200	170	22	13.9
MGT-250	$\phi 250$	200	535	150	250	170	24	19.5

### 9. MGC 型 T 接金具 T-Connectors (Type MGC)

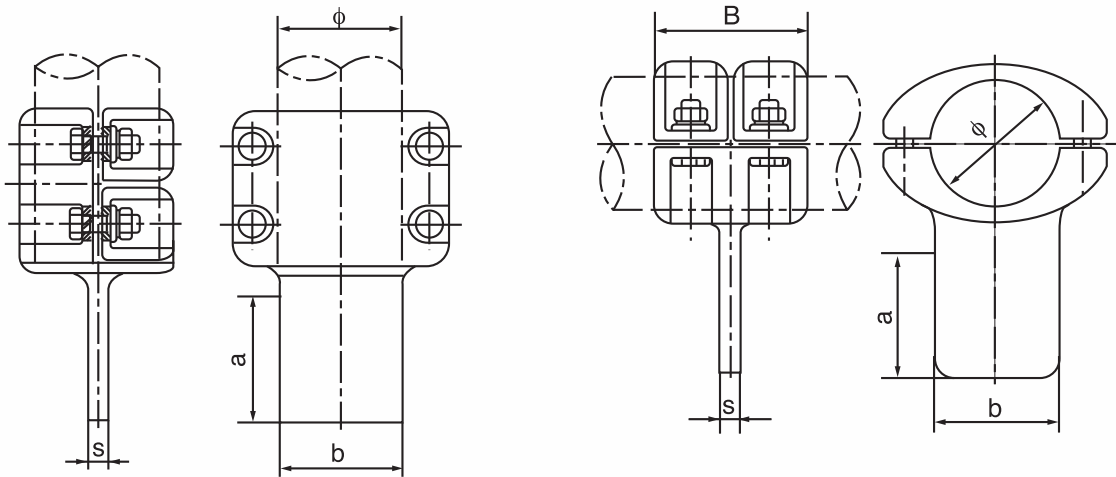


型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		$\phi$	a	b	s	
MGC-70	$\phi 70/64$	70	85	80	16	2.8
MGC-80	$\phi 80/74$	80	85	80	16	4.0
MGC-90	$\phi 90/80$	90	105	100	18	4.2
MGC-100	$\phi 100/90$	100	105	100	18	4.4
MGC-120	$\phi 120/112$	120	105	100	18	5.2
MGC-130	$\phi 130/116$	130	130	125	20	7.2
MGC-150	$\phi 150/136$	150	130	125	20	8.2
MGC-170	$\phi 170/156$	170	160	150	22	8.5
MGC-200	$\phi 200/180$	200	170	150	22	13.9
MGC-250	$\phi 250/230$	250	170	150	24	19.5

### 10. MGP、MGT(A)型 T 接金具

#### T-Connectors (Type MGP/MGT(A))

型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		$\phi$	a	b	s	
MGP-70	$\phi 70/64$	70	85	80	16	2.8
MGP-80	$\phi 80/74$	80	85	80	16	4.0
MGP-90	$\phi 90/80$	90	105	100	18	4.2
MGP-100	$\phi 100/90$	100	105	100	18	4.4
MGP-120	$\phi 120/112$	120	105	100	18	5.2
MGP-130	$\phi 130/116$	130	130	125	20	7.2
MGP-150	$\phi 150/136$	150	130	125	20	8.2
MGP-170	$\phi 170/156$	170	160	150	22	8.5
MGP-200	$\phi 200/180$	200	170	150	22	13.9
MGP-250	$\phi 250/230$	250	170	150	24	19.5



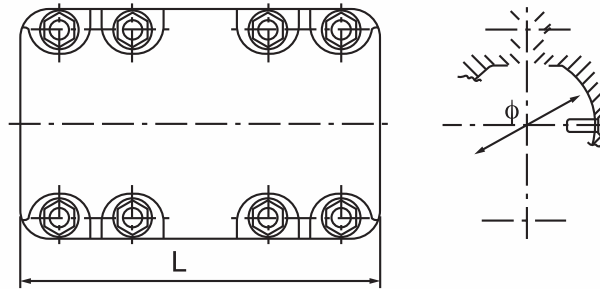
MGP 型

MGT(A)型

型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		B	b	$\phi$	a	S	
MGT-70A	$\phi 70$	110	80	70	85	16	2.4
MGT-80A	$\phi 80$	110	80	80	85	16	4.0
MGT-90A	$\phi 90$	110	100	90	105	18	4.2
MGT-100A	$\phi 100$	130	100	100	105	18	4.4
MGT-120A	$\phi 120$	130	100	120	105	18	5.2
MGT-130A	$\phi 130$	150	125	130	130	20	7.2
MGT-150A	$\phi 150$	170	125	150	130	20	8.2
MGT-170A	$\phi 170$	190	150	170	160	22	8.5
MGT-200A	$\phi 200$	200	150	200	170	22	13.9
MGT-250A	$\phi 250$	200	150	250	170	24	19.5

### 11. MJ 型管母线连接金具

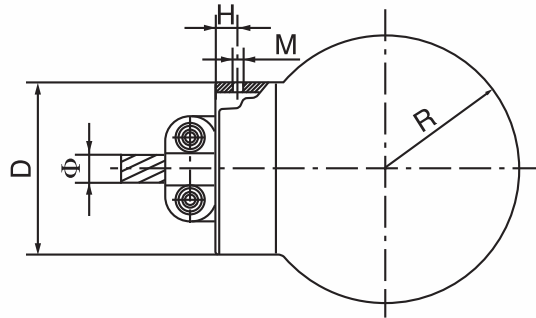
Tubular Bus-bar Joints (Type MJ)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)		参考重量 Weight (kg)	备注 Note
		L	φ		
MJ-70	φ70/64	220	70		带衬管
MJ-80	φ80/74	230	80		
MJ-90	φ90/80	240	90		
MJ-100	φ100/90	260	100		
MJ-110	φ110/100	270	110		
MJ-120	φ120/112	300	120		
MJ-130	φ130/116	300	130		

### 12. MGZ<sub>1</sub> 型阻尼线封端球

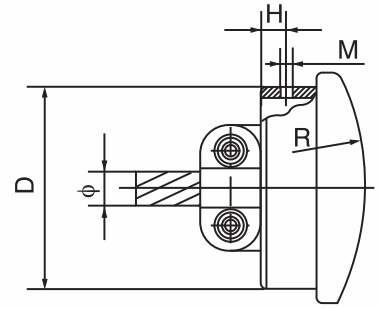
End - balls (Type MGZ<sub>1</sub>, with damping clamp)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	阻尼导线 型号 damping No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
			D	R	H	M	φ	
MGZ <sub>1</sub> -70	φ70/64	LGJ-240	64	69	20	8	22	4.3
MGZ <sub>1</sub> -80	φ80/74		74	70	20			4.5
MGZ <sub>1</sub> -90	φ90/80		80	80	20		4.7	
MGZ <sub>1</sub> -100	φ100/90	LGJ-300	90	80	25	10	25	4.9
MGZ <sub>1</sub> -120	φ120/112	LGJ-500	112	90	25			31
MGZ <sub>1</sub> -130	φ130/116		116	90	25		5.3	
MGZ <sub>1</sub> -150	φ150/136	LGJ-630	152/168	150	30	10	35	5.5
MGZ <sub>1</sub> -170	φ170/156		172/188	170	30			10.8
MGZ <sub>1</sub> -200	φ200/180		202/238	190	30			25.5
MGZ <sub>1</sub> -250	φ250/230		252/300	200	30			43.5

### 13. MGF<sub>1</sub> 型阻尼线封端盖

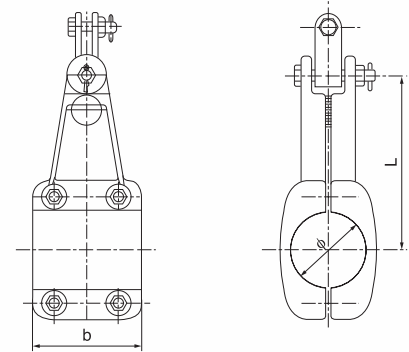
End - caps (Type MGF<sub>1</sub>,with damping clamp)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	阻尼导线 型号 damping No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
			D	R	H	M	φ	
MGF <sub>1</sub> -70	φ70/64	LGJ-240	64	70	30	8	22	0.7
MGF <sub>1</sub> -80	φ80/74		74		35			
MGF <sub>1</sub> -90	φ90/80	LGJ-300	80	80	40	10	25	0.8
MGF <sub>1</sub> -100	φ100/90		90					
MGF <sub>1</sub> -120	φ120/112	LGJ-500	112	120	45	10	31	1.2
MGF <sub>1</sub> -130	φ130/116		116					
MGF <sub>1</sub> -150	φ150/136	LGJ-630	136	150	55	10	35	1.6
MGF <sub>1</sub> -170	φ170/156		156	160				
MGF <sub>1</sub> -200	φ200/180		179	200				
MGF <sub>1</sub> -250	φ250/230		229	250				

### 14. MGXX 悬挂线夹

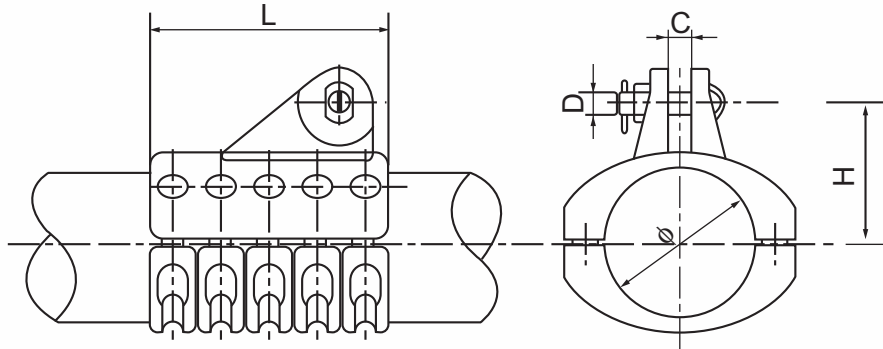
Suspension Supports (Type MGXX)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	L	b	U 型挂板	
MGXX-70	φ70/64	70	210	100	UB-7	5.9
MGXX-80	φ80/74	80	220	110	UB-7	6.1
MGXX-90	φ90/80	90	230	120	UB-7	6.2
MGXX-100	φ100/90	100	250	140	UB-7	6.5
MGXX-120	φ120/112	120	270	160	UB-10	7.5
MGXX-130	φ130/116	130	290	180	UB-10	12
MGXX-150	φ150/136	150	310	200	UB-10	13.9
MGXX-170	φ170/156	170	340	220	UB-10	20
MGXX-200	φ200/180	200	350	240	UB-12	22.5
MGXX-250	φ250/230	250	370	260	UB-12	24.8

### 15. MGXX<sub>1</sub> 型斜拉式悬吊线夹

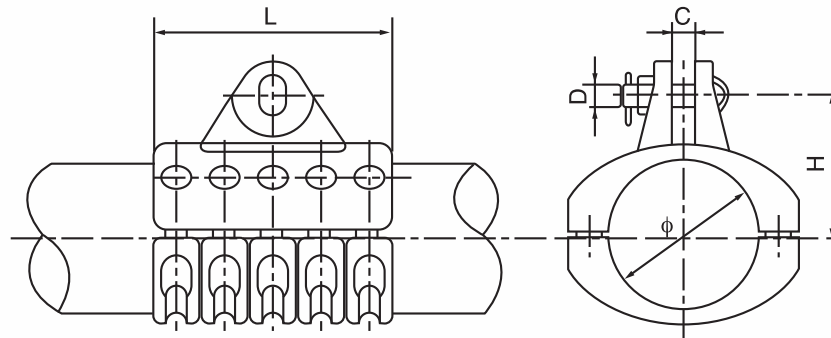
Suspension Supports (Type MGXX<sub>1</sub>, Oblique Type)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		H	φ	L	C	D	
MGXX <sub>1</sub> -130	φ130	155	132	250	27	18	10.2
MGXX <sub>1</sub> -150	φ150	165	152	300	29	18	13.3
MGXX <sub>1</sub> -170	φ170	175	172	310	26	27	16.5
MGXX <sub>1</sub> -200	φ200	185	202	320	30	27	20.8
MGXX <sub>1</sub> -250	φ250	230	252	320	30	27	23.0

### 16. MGXX<sub>2</sub> 型直拉式悬吊线夹

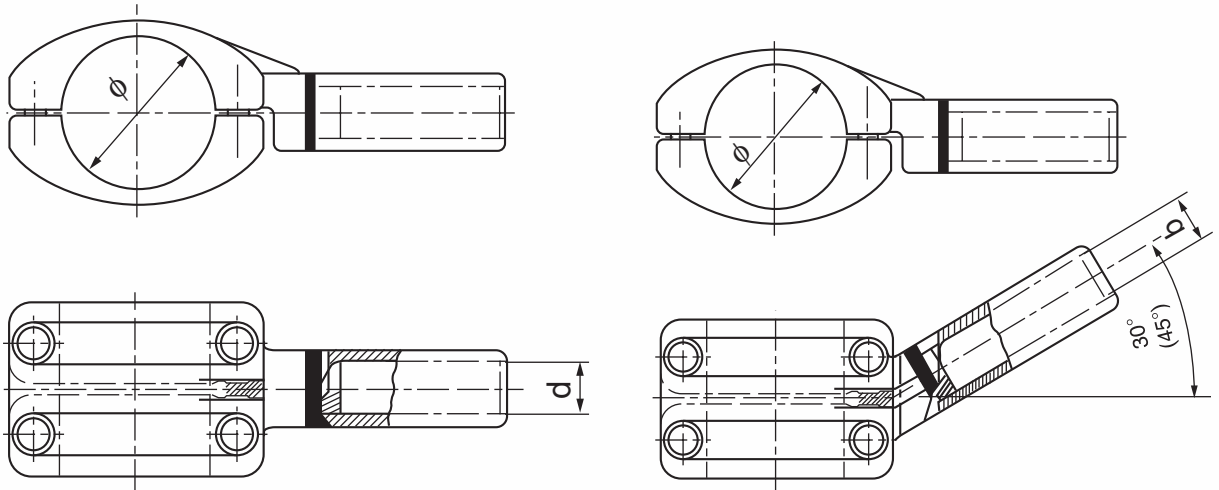
Suspension Supports (Type MGXX<sub>2</sub>, Vertical Type)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		H	φ	L	C	D	
MGXX <sub>2</sub> -130	φ130	155	132	250	27	18	10.2
MGXX <sub>2</sub> -150	φ150	165	152	300	29	18	13.3
MGXX <sub>2</sub> -170	φ170	175	172	310	26	27	16.5
MGXX <sub>2</sub> -200	φ200	185	202	320	30	27	20.8
MGXX <sub>2</sub> -250	φ250	230	252	320	30	27	23.0

### 17. MGYS 型单引流线夹

Single Jumper clamps (Type MGYS)



A 型

B(B<sub>1</sub>)型

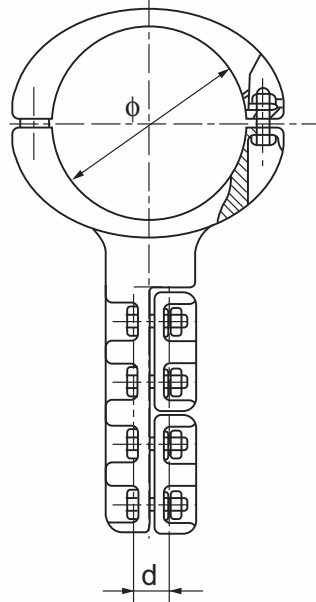
型号 Catalog No.	适用管母线 引下线 Suitable Conductor	角度 Angle	主要尺寸 Dimensions (mm)		参考重量 Weight (Kg)
			φ	d(引下线)	
MGYS-130A/d	φ130/d	0°	130	根据引下线直径制做 定货时注明	
MGYS-130B/d		30°			
MGYS-130B <sub>1</sub> /d		45°			
MGYS-150A/d	φ150/d	0°	150		
MGYS-150B/d		30°			
MGYS-150B <sub>1</sub> /d		45°			
MGYS-170A/d	φ170/d	0°	170		
MGYS-170B/d		30°			
MGYS-170B <sub>1</sub> /d		45°			
MGYS-200A/d	φ200/d	0°	200		
MGYS-200B/d		30°			
MGYS-200B <sub>1</sub> /d		45°			
MGYS-250A/d	φ250/d	0°	250		
MGYS-250B/d		30°			
MGYS-250B <sub>1</sub> /d		45°			

说明：引下线 d，用户订货时注明导线型号，例：管母线为 φ170，引下线为 45° 的 LGJQT-1400 导线，即 MGYS-170B<sub>1</sub>/1400。

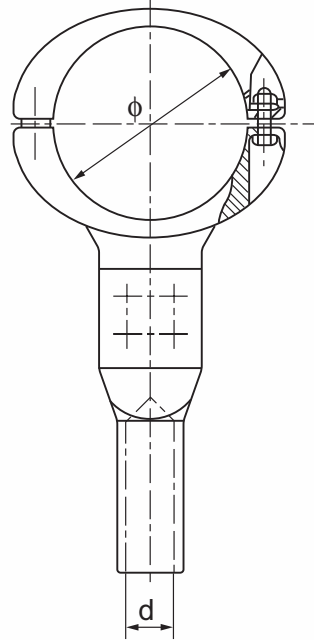


18. MGTT 型(Y 压接式、L 螺栓式)引流线夹

Jumper clamps (Type MGTT, Y-Compression Type, L-bolted Type)



L 螺栓式  
L-Bolted



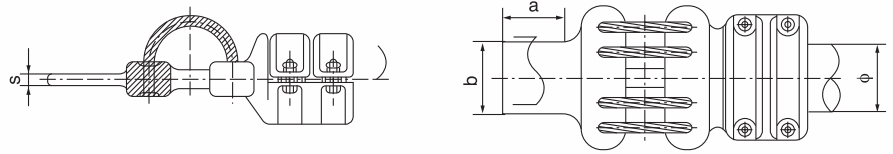
Y 压接式  
Y-Compression Type

型号 Catalog No.	适用管母线 引下线 Suitable Conductor	主要尺寸 Dimensions(mm)		参考重量 Weight (Kg)
		φ	d(引下线)	
MGTT-70/dL	φ70/dL	70	根据引下线直径制做 定货时注明	
MGTT-70/dY	φ70/dY			
MGTT-80/dL	φ80/dL	80		
MGTT-80/dY	φ80/dY			
MGTT-90/dL	φ90/dL	90		
MGTT-90/dY	φ90/dY			
MGTT-100/dL	φ100/dL	100		
MGTT-100/dY	φ100/dY			
MGTT-120/dL	φ120/dL	120		
MGTT-120/dY	φ120/dY			
MGTT-130/dL	φ130/dL	130		
MGTT-130/dY	φ130/dY			
MGTT-150/dL	φ150/dL	150		
MGTT-150/dY	φ150/dY			
MGTT-170/dL	φ170/dL	170		
MGTT-170/dY	φ170/dY			
MGTT-200/dL	φ200/dL	200		
MGTT-200/dY	φ200/dY			
MGTT-250/dL	φ250/dL	250		
MGTT-250/dY	φ250/dY			

说明：用户可根据引下导线自定型号，如：引下导线为 LGJ-240/30，螺栓式，即型号为 MGTT-100/240/30L。

### 19. MGSP 型水平伸缩线夹

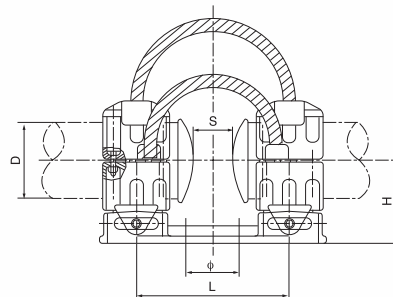
Flexible clamps (Type MGSP, Horizontal Type)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		$\phi$	b	a	S	
MGSP-70	$\phi 70/64$	70	80	85	16	6.8
MGSP-80	$\phi 80/74$	80	80	85	16	7.0
MGSP-90	$\phi 90/80$	90	100	105	18	7.6
MGSP-100	$\phi 100/90$	100	100	105	18	7.8
MGSP-120	$\phi 120/112$	120	100	105	18	14.8
MGSP-130	$\phi 130/116$	130	125	130	20	15
MGSP-150	$\phi 150/136$	150	125	130	20	15.5
MGSP-170	$\phi 170/156$	170	150	160	22	23.5
MGSP-200	$\phi 200/180$	200	150	170	22	36.5
MGSP-250	$\phi 250/230$	250	150	170	24	38.5

### 20. MGGD 型管母线伸缩线夹

Bus-bar Flexible clamps (Type MGGD)



型号 Catalog No.	适用管母线 Suitable Conductor (mm)	适用支柱绝缘子法兰盘 直径及托架尺寸 $\phi$	主要尺寸 Dimensions(mm)			参考重量 Weight (Kg)
			D	L	H	
MGGD-70	$\phi 70/64$		70	400	125	
MGGD-80	$\phi 80/74$		80	400	130	
MGGD-90	$\phi 90/80$		90	400	130	
MGGD-100	$\phi 100/90$		100	400	135	
MGGD-120	$\phi 120/112$		120	460	145	
MGGD-130	$\phi 130/116$		130	460	155	
MGGD-150	$\phi 150/136$		150	460	160	
MGGD-170	$\phi 170/156$		170	460	180	
MGGD-200	$\phi 200/180$		200	460	210	
MGGD-250	$\phi 250/230$		250	460	248	

说明: 1. 表中 $\phi$ 为支柱绝缘子法兰盘联接尺寸 (127 140 190 225 250 254),

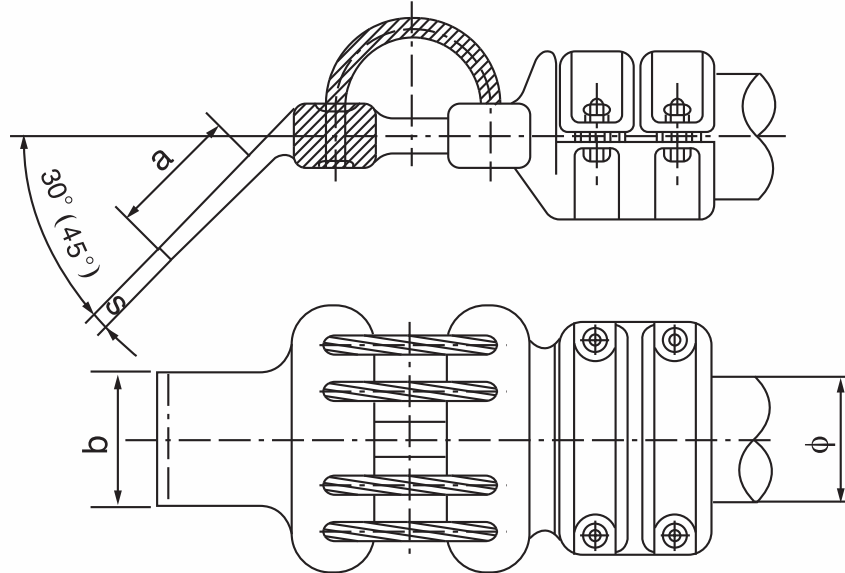
请用户在订货时注明需要的法兰盘尺寸及法兰盘联接螺栓尺寸  $4-\phi_1$  孔径。

例: MGGD-150=225(4- $\phi 18$ )

2. 根据管母直径大小 S=80~180mm

## 21. MGSB(MGSB<sub>1</sub>)型伸缩线夹

Flexible clamps (Type MGSB/MGSB<sub>1</sub>)

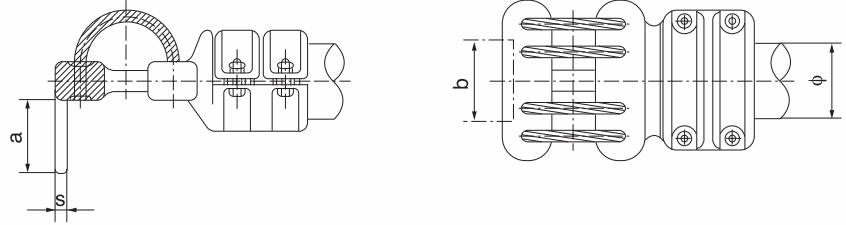


型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	b	a	S	
MGSB-70	φ70/64	70	80	85	16	4.5
MGSB <sub>1</sub> -70						
MGSB-80	φ80/74	80	80	85	16	7.0
MGSB <sub>1</sub> -80						
MGSB-90	φ90/80	90	100	105	18	7.6
MGSB <sub>1</sub> -90						
MGSB-100	φ100/90	100	100	105	18	7.8
MGSB <sub>1</sub> -100						
MGSB-120	φ120/112	120	100	105	18	14.8
MGSB <sub>1</sub> -120						
MGSB-130	φ130/116	130	125	130	20	15
MGSB <sub>1</sub> -130						
MGSB-150	φ150/136	150	125	130	20	15.5
MGSB <sub>1</sub> -150						
MGSB-170	φ170/156	170	150	160	22	23.5
MGSB <sub>1</sub> -170						
MGSB-200	φ200/180	200	150	170	22	36.5
MGSB <sub>1</sub> -200						
MGSB-250	φ250/230	250	150	170	24	38.5
MGSB <sub>1</sub> -250						

说明：B 为 30°，B<sub>1</sub> 为 45°。

## 22. MGSC 型垂直伸缩线夹

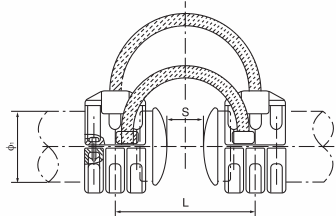
Flexible clamps (Type MGSC, Vertical Type)



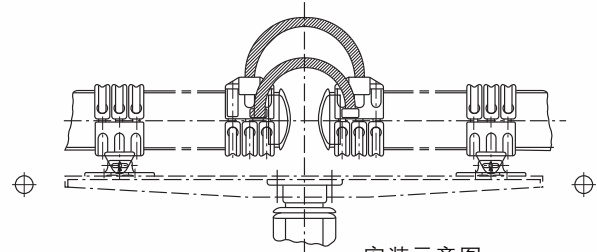
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	b	a	S	
MGSC-70	φ70/64	70	80	85	16	6.8
MGSC-80	φ80/74	80	80	85	16	7.0
MGSC-90	φ90/80	90	100	105	18	7.6
MGSC-100	φ100/90	100	100	105	18	7.8
MGSC-120	φ120/112	120	100	105	18	14.8
MGSC-130	φ130/116	130	125	130	20	15.0
MGSC-150	φ150/136	150	125	130	20	15.5
MGSC-170	φ170/156	170	150	160	22	23.5
MGSC-200	φ200/180	200	150	170	22	36.0
MGSC-250	φ250/230	250	150	170	24	38.5

## 23. MGGD(WP)型管母线伸缩线夹

Bus-bar Flexible clamps (Type MGGD (WP))



MGGD(WP)型



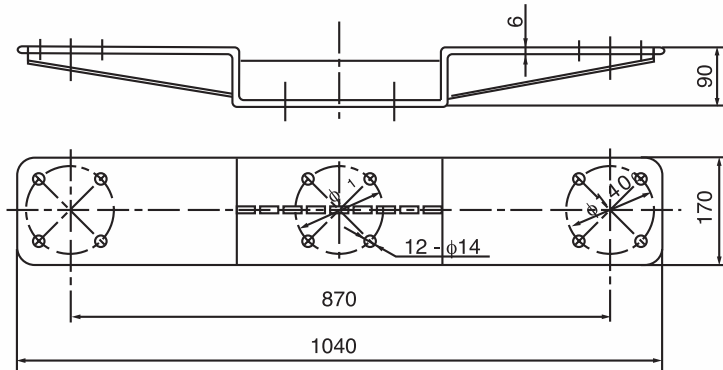
安装示意图

型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)		参考重量 Weight (kg)
		L	φ <sub>1</sub>	
MGGD-70WP	φ70/64	400	70	
MGGD-80WP	φ80/74	400	80	
MGGD-90WP	φ90/80	400	90	
MGGD-100WP	φ100/90	400	100	
MGGD-120WP	φ120/112	460	120	
MGGD-130WP	φ130/116	460	130	
MGGD-150WP	φ150/136	460	150	
MGGD-170WP	φ170/156	460	170	
MGGD-200WP	φ200/180	460	200	
MGGD-250WP	φ250/230	460	250	

说明：根据管母直径大小 S=80-180mm

## 24. MGJ-104 型托架

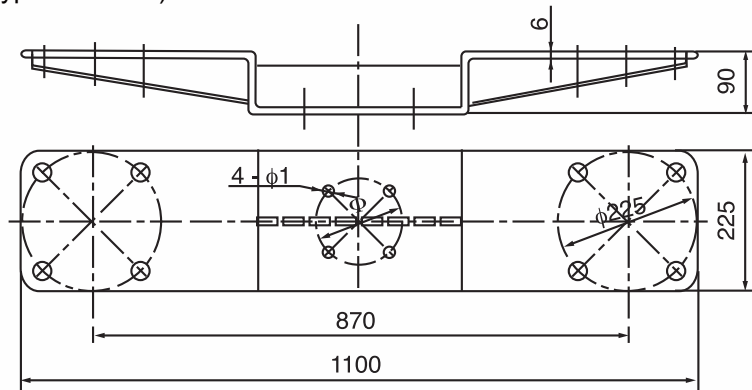
Supporters(Type MGJ-104)

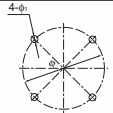


型号 Catalog No.	适用固定 金具型号 Suitable No.	适用支柱绝缘子 直径及托架 尺寸 φ	主要尺寸 Dimensions (mm)			参考重量 Weight (Kg)
MGJ-104	MGG-70	127~140	1040	170	6	14
	MGG-80					
	MGG-90					
	MGG-100					
	MGG-120					
	MGG-130					

## 25. MGJ-110 型托架

Supporters(Type MGJ-110)



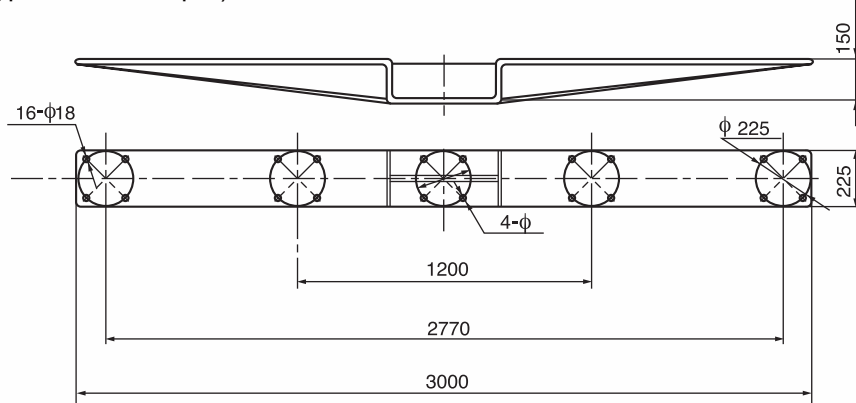
型号 Catalog No.	适用固定金具型号 Suitable No.	适用支柱绝缘子 直径及托架尺寸 φ	参考重量 Weight (Kg)
MGJ-110	MGG-150		23
	MGG-170		

说明：适用支柱绝缘子法兰盘联接尺寸 127、140、190、225，请用户在订货时注明需要的一种孔径及 4-φ1 孔径。  
如：MGJ-110/φ225 (4-φ18)。

## 26. 托架

### 托架 (MGU 型 A 类)

Supporters (Type MGU, Group A)



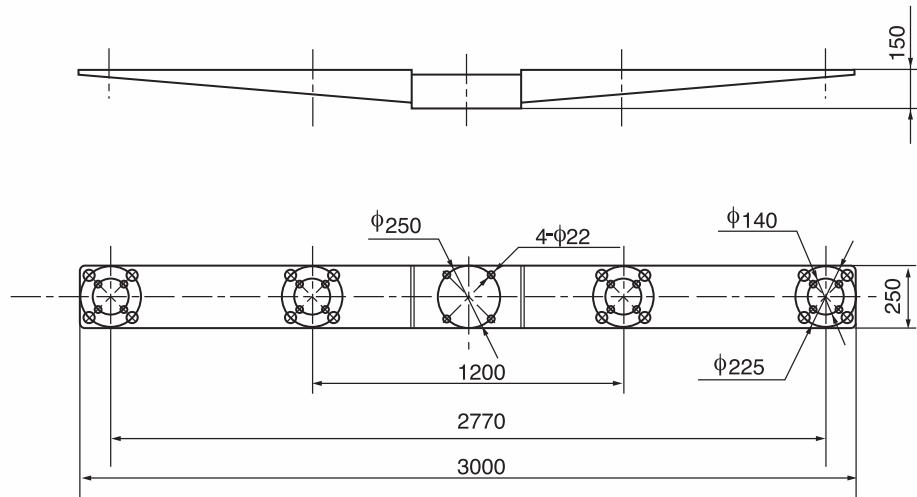
型号 Catalog No.	适用固定金具型号 Suitable Fixed Fitting	适用支柱绝缘子直径及托架尺寸 φ Dimension of Insulator and Bracket	参考重量 Weight (kg)
MGU-300A	MGG-130 MGG-150		70
	MGG-170		

用户在订货时注明需要的支柱绝缘子尺寸 C 及 4-φ 孔径, 如: MGU-300A/φ225 (4-φ20)。

Please indicate the dimension value of "C" and "4-φ" when place the order, For example, MGU-300A/φ225 (4-φ20).

### 托架 (MGU 型 B 类)

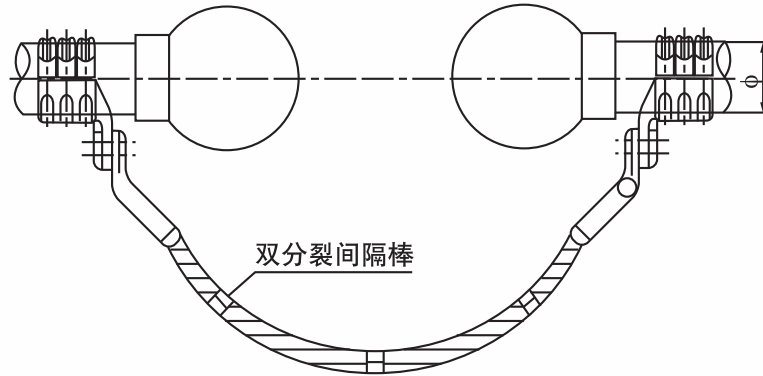
Supporters (Type MGU, Group B)



型号 Catalog No.	适用固定金具型号 Suitable Fixed Fitting		参考重量 Weight (kg)
MGU-300B	MGG-70	MGG-130	87
	MGG-80	MGG-150	
	MGG-90	MGG-170	
	MGG-100	MGG-200	
	MGG-120	MGG-250	

### 27. MGTS<sub>2</sub>型跳线线夹

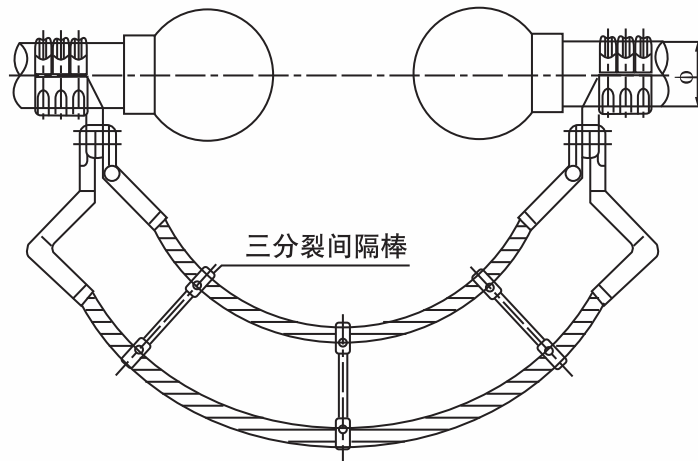
Jumping clamps (Type MGTS<sub>2</sub>)



型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	适用软母线 Suitable Conductor		主要尺寸 Dimensions(mm)		参考重量 Weight (Kg)
		型号	根数	φ	载流量(A)	
MGTS <sub>2</sub> -150	φ150/136	NAHLGJQ -1440	2 间隔距离 400	150	5600	
MGTS <sub>2</sub> -170	φ170/156			170	5600	
MGTS <sub>2</sub> -200	φ200/180			200	5600	
MGTS <sub>2</sub> -250	φ250/230			250	5600	

### 28. MGTS<sub>3</sub>型跳线线夹

Jumping clamps (Type MGTS<sub>3</sub>)

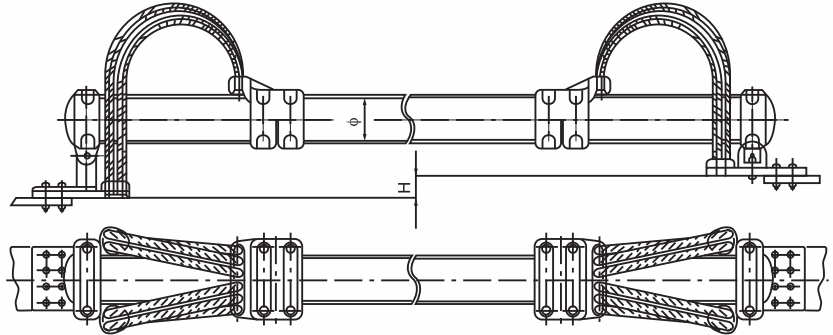


型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	适用软母线 Suitable Conductor		主要尺寸 Dimensions(mm)		参考重量 Weight (Kg)
		型号	根数	φ	载流量(A)	
MGTS <sub>3</sub> -150	φ150/136	NAHLGJQ -1440	3 间隔距离 400	150	8000	
MGTS <sub>3</sub> -170	φ170/156			170	8000	
MGTS <sub>3</sub> -200	φ200/180			200	8000	
MGTS <sub>3</sub> -250	φ250/230			250	8000	



### 29. KLMG<sub>1</sub> 型跨路母线过渡金具

Crossing bus-bar transition fitting  
(Type KLMG<sub>1</sub>)

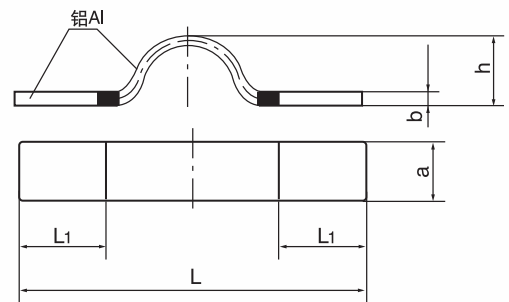


型号 Catalog No.	适用母线 Suitable Conductor Dia.(mm)
KLMG <sub>1</sub> -130/116	φ130/116
KLMG <sub>1</sub> -150/136	φ150/136
KLMG <sub>1</sub> -170/156	φ170/156
KLMG <sub>1</sub> -200/180	φ200/180
KLMG <sub>1</sub> -250/230	φ250/230

适用于φ130-φ250管母线设备与设备之间的联接,可调节端子板的高差H和铝管的热胀冷缩现象(断路器侧可以滑动),管母线可以转动一定角度。并且一端可检修绝缘。用户订货时请注明高差H、管母直径φ和开关、断路器的详细尺寸。

### 30. 全铝母线伸缩节 (MS 型母线与母线连接)

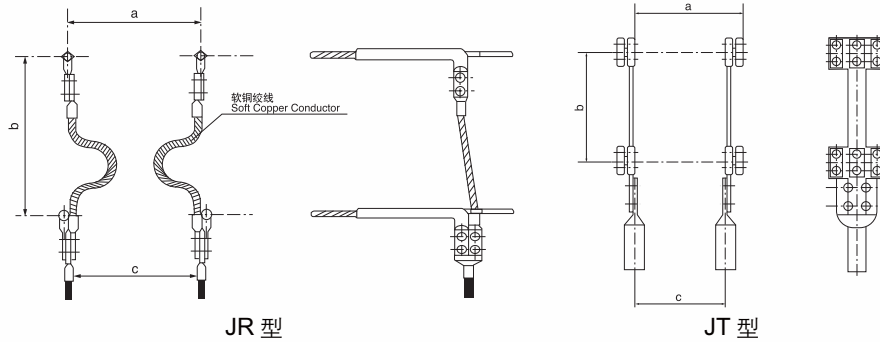
Flexible Laminated Connectors (Bus-Bus, Type MS)



型号 Catalog No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
	a	b	h	L <sub>1</sub>	L	
MS-63 × 6.3	63	6.3	50	73	315	0.4
MS-80 × 6.3	80	6.3	50	90	350	0.5
MS-80 × 8	80	8.0	50	90	350	0.7
MS-80 × 10	80	10.0	70	90	350	0.8
MS-80 × 10	80	10.0	110	90	370	1.2
MS-80 × 14	80	14.0	70	90	350	1.2
MS-100 × 8	100	8.0	50	115	400	1.0
MS-100 × 10	100	10.0	60	115	420	1.3
MS-125 × 8	125	8.0	50	140	470	1.4
MS-125 × 10	125	10.0	60	140	470	1.8
MS-125 × 12.5	125	12.5	60	140	470	2.2

### 31. 四变二线夹 (JR、JT 型)

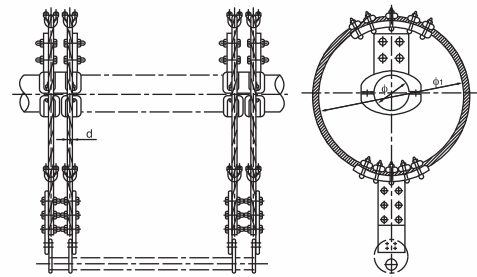
Connectors for 4-2 Bundle Conductor (Type JR、JT)



型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)			参数 Weight (kg)
	母线 Run	引下线 Tan	a	b	c	
JR(T)-2/4-300/40-900K(JR(T)-2/4-11)	LGJ-300/40	LGKK-900	450	450	400	25.0(23.0)
JR(T)-2/4-400/50-900K(JR(T)-2/4-12)	LGJ-400/50	LGKK-900	450	450	400	25.0(23.0)
JR(T)-2/4-300/40-1400(JR(T)-2/4-21)	LGJ-300/40	LGJQT-1400	450	450	400	26.5(23.0)
JR(T)-2/4-400/50-1400(JR(T)-2/4-22)	LGJ-400/50	LGJQT-1400	450	450	400	26.5(23.0)
JR(T)-2/4-300/40-600K(JR(T)-2/4-31)	LGJ-300/40	LGKK-600	450	450	400	26.5(23.5)
JR(T)-2/4-400/50-600K(JR(T)-2/4-32)	LGJ-400/50	LGKK-600	450	450	400	26.5(23.5)
JR(T)-2/4-300/40-1400K(JR(T)-2/4-41)	LGJ-300/40	LGKK-1400	450	450	400	27.5(25.5)
JR(T)-2/4-400/50-1400K(JR(T)-2/4-42)	LGJ-400/50	LGKK-1400	450	450	400	27.5(25.5)
JR(T)-2/4-300/40-1000N(JR(T)-2/4-51)	LGJ-300/40	NRLH58GJ-1000/45	450	450	400	24.5(22.5)
JR(T)-2/4-400/50-1000N(JR(T)-2/4-52)	LGJ-400/50	NRLH58GJ-1000/45	450	450	400	24.5(22.5)
JR(T)-2/4-300/40-1440N(JR(T)-2/4-61)	LGJ-300/40	NAHLGJQ-1440	450	450	400	27.0(24.0)
JR(T)-2/4-400/50-1440N(JR(T)-2/4-62)	LGJ-400/50	NAHLGJQ-1440	450	450	400	27.0(24.0)

### 32. MGTA 型静触头消振环(单根)

Terminals for tubular bus-bar  
(Type MGTA, single conductor Type)



型号 Catalog No.	适用管型母线 Suitable Conductor	适用软母线型号 Suitable Conductor	主要尺寸 Dimensions(mm)		
			φ	d	φ <sub>1</sub>
MGTA-80-1	φ80	LGJ-240/30	80	21.6	520
MGTA-100-1	φ100		100		
MGTA-130-1(-2)	φ130		130		
MGTA-150-1(-2)	φ150		150		
MGTA-170-2	φ170		170		

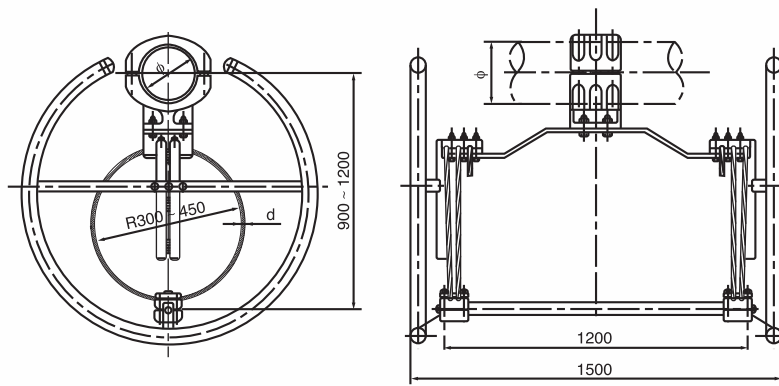
说明: 静触头消振环(单根)适用于户外配电装置隔离开关触头联接, -1 为单导线, 载流量 2000A, -2 为双导线, 载流量 3150A, 导线为 LGJ-240/30 (由施工单位配套)。

### 33. MGH(A)型可调式消振环

Adjustable damping rings (Type MGH(A))

型号 Catalog No.	适用管型母线 Suitable Conductor	适用软母线型号 Suitable Conductor	主要尺寸 Dimensions(mm)	
			$\phi$	d
MGH-150A	$\phi 150$	LGJ-240/30	150	21.6
MGH-170A	$\phi 170$		170	
MGH-200A	$\phi 200$		200	
MGH-250A	$\phi 250$		250	

说明: A型可调式消振环适用于户外配电装置隔离开关触头联接, 载流量3150A, 导线为LGJ-240/30(由施工单位配套)。

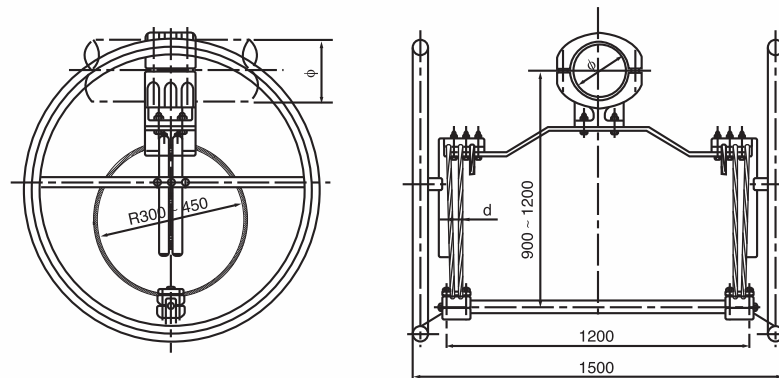


### 34. MGH(B)型可调式消振环

Adjustable damping rings (Type MGH(B))

型号 Catalog No.	适用管型母线 Suitable Conductor	适用软母线型号 Suitable Conductor	主要尺寸 Dimensions(mm)	
			$\phi$	d
MGH-150B	$\phi 150$	LGJ-240/30	150	21.6
MGH-170B	$\phi 170$		170	
MGH-200B	$\phi 200$		200	
MGH-250B	$\phi 250$		250	

说明: B型可调式消振环适用于户外配电装置隔离开关触头联接, 载流量3150A, 导线为LGJ-240/30(由施工单位配套)。



## 一、LGJ型钢芯铝绞线计算参数 (GB1179-83)

### CALCULATED DATA OF ACSR (TYPE LGJ)

标称截面 Nominal Area (m <sup>2</sup> ) 铝/钢 Al/Steel	结构(根数 /直径) Stranding & Wire Dia (mm)		计算截面 Calculated Sectional Area (m <sup>2</sup> )			外径 Dia (mm)	直流电阻 不大于 D.C. Resistance ≤ W/km	计算拉 断力 Calculated Breaking Load (kN)	计算重量 Calculated Weight kg/km 42.9	交货长 度不小 于 Length ≥ m
	铝 Al	钢 Steel	铝 Al	钢 Steel	总计 Total					
10/2	6/1.50	1/1.50	10.60	1.77	12.37	4.50	2.706	4120	65.2	3000
16/3	6/1.85	1/1.85	16.13	2.69	18.82	5.55	1.779	6130	102.6	3000
25/4	6/2.32	1/2.32	25.36	4.23	29.59	6.96	1.131	9290	141.0	3000
35/6	6/2.72	1/2.72	34.86	5.81	40.67	8.16	0.8230	12630	195.1	3000
50/8	6/3.2	1/3.20	48.25	8.04	56.29	9.60	0.5946	16870	372.0	2000
50/30	12/2.32	7/2.32	50.73	29.59	80.32	11.60	0.5692	42620	275.2	3000
70/10	6/3.80	1/3.80	68.05	11.34	79.39	11.40	0.4217	23390	511.3	2000
70/40	12/2.72	7/2.72	69.73	40.67	110.40	13.60	0.4141	58300	380.8	2000
95/15	26/2.15	7/1.67	94.39	15.33	109.72	13.61	0.3059	35000	408.8	2000
95/20	7/4.16	7/1.85	95.14	18.32	113.96	13.87	0.3019	37200	707.7	2000
95/55	12/3.20	7/3.20	96.51	56.30	152.81	16.00	0.2992	78110	379.0	2000
120/7	18/2.90	1/2.90	118.89	6.61	125.50	14.50	0.2422	27570	466.8	2000
120/20	26/2.38	7/1.85	115.67	18.82	134.49	15.07	0.2496	41000	526.6	2000
120/25	7/4.72	7/2.10	122.48	24.25	146.73	15.74	0.2345	74880	895.6	2000
120/70	12/3.60	7/3.60	122.15	71.25	193.40	18.00	0.2364	98370	461.4	2000
150/8	18/3.20	1/3.20	144.76	8.04	152.80	16.00	0.1989	32860	549.4	2000
150/20	24/2.78	7/1.85	145.68	18.82	164.50	16.67	0.1980	46630	601.0	2000
150/25	26/2.70	7/2.10	148.86	24.25	173.11	17.10	0.1939	54110	676.2	2000
150/35	30/2.50	7/2.50	147.26	34.36	181.62	17.50	0.1962	65020	584.0	2000
185/10	18/3.60	1/3.60	183.22	10.18	193.40	18.00	0.1572	40880	706.1	2000
185/25	24/3.15	7/2.10	187.04	24.25	211.29	18.90	0.1542	59420	732.6	2000
185/30	26/2.98	7/2.32	181.34	29.59	210.93	18.88	0.1592	64320	848.2	2000
185/45	30/2.80	7/2.80	184.73	43.10	227.83	19.60	0.1564	80190	650.7	2000
210/10	18/3.80	1/3.80	204.14	11.34	215.48	19.00	0.1411	45140	789.1	2000
210/25	24/3.33	7/2.22	209.02	27.10	236.12	19.98	0.1380	65990	853.9	2000
210/35	26/3.22	7/2.50	211.73	34.36	246.09	20.38	0.1363	74250	960.8	2000
210/50	30/2.98	7/2.98	209.24	48.82	258.06	20.86	0.1381	90830	922.2	2000
240/30	24/3.60	7/2.40	244.29	31.67	275.96	21.60	0.1181	75620	964.3	2000
240/40	26/3.42	7/2.66	238.85	38.90	277.75	21.66	0.1209	83370	1108	2000
240/55	30/3.20	7/3.20	241.27	56.30	297.57	22.40	0.1198	102100	939.8	2000
300/15	42/3.00	7/1.67	296.88	15.33	312.21	23.01	0.09724	68060	1002	2000
300/20	45/2.93	7/1.95	303.42	20.91	324.33	23.43	0.09520	75680	1058	2000
300/25	48/2.85	7/2.22	306.21	27.10	333.31	23.76	0.09433	83410	1133	2000
300/40	24/3.99	7/2.66	300.09	38.90	338.99	23.94	0.09614	92220	1210	2000
300/50	26/3.83	7/2.98	299.54	48.82	348.36	24.26	0.09636	103400		2000

(续表见下页)

(续表见上页)

标称截面 Nominal Area (m <sup>2</sup> ) 铝/钢 Al/Steel	结构(根数/直径) Stranding & Wire Dia (mm)		计算截面 Calculated Sectional Area (m <sup>2</sup> )			外径 Dia (mm)	直流电阻 不大于 D.C. Resistance ≤ W/km	计算拉断力 Calculated Breaking Load (kN)	计算重量 Calculated Weight kg/km 1402	交货长度不小于 Length ≥ m
	铝 Al	钢 Steel	铝 Al	钢 Steel	总计 Total					
300/70	30/3.60	7/3.60	305.36	71.25	376.61	25.20	0.09463	128000	1286	2000
400/20	42/3.51	7/1.95	406.40	20.91	427.31	26.91	0.07104	88850	1295	1500
400/25	45/3.33	7/2.22	391.91	27.10	419.01	26.64	0.07370	95940	1349	1500
400/35	48/3.22	7/2.50	390.38	34.36	425.24	26.82	0.07889	103900	1511	1500
400/50	54/3.07	7/3.07	399.73	51.82	451.55	27.63	0.07232	123400	1611	1500
400/65	26/4.42	7/3.44	398.94	65.06	464.00	28.00	0.07236	135200	1860	1500
400/95	30/4.16	19/2.50	407.75	93.27	501.02	29.14	0.07087	171300	1642	1500
500/35	45/3.75	7/2.50	497.01	34.36	531.37	30.00	0.05812	119500	1688	1500
500/45	48/3.60	7/2.80	488.58	43.10	531.68	30.00	0.05912	128100	1897	1500
500/65	54/3.44	7/3.44	501.88	65.06	566.94	30.96	0.05760	154000	2060	1500
630/45	45/4.20	7/2.80	623.45	43.10	666.55	33.60	0.04633	148700	2209	1200
630/55	48/4.12	7/3.20	639.92	56.30	696.22	34.32	0.04514	164400	2388	1200
630/80	54/3.87	19/2.32	625.19	80.32	715.51	34.82	0.04551	192900	2690	1200
800/55	45/4.80	7/3.20	814.30	56.30	870.60	38.40	0.03547	191500	2791	1000
800/70	48/4.63	7/3.60	808.15	71.25	879.40	38.58	0.03574	207000	2991	1000
800/100	54/4.33	19/2.60	795.17	100.88	896.05	38.98	0.03635	241100		1000

## 二、大截面导线技术性能表

TABLE OF TECHNOLOGICAL PERFORMANCE OF CONDUCTORS

导线型号 Type of Conductors	标称截面 Nominal Area (m <sup>2</sup> ) 铝/钢 Al/Steel	结构(根数/直径)(mm) Stranding & Wire Dia		计算截面 Calculated Sectional Area (m <sup>2</sup> )			计算外径 Calculated Dia (mm)	计算拉断力 Calculated Breaking Load (kN)	20°C 直流电阻 20°C D.C. Resistance Ω/km	载流量 Rated Current
		铝 Al	钢 Steel	铝 Al	钢 Steel	总计 Total				
LGKK-600	600/50	48/3.0	7/3.0	587	7/3.0	636.5	51	152	0.0506	1204.67
LGKK-900	900/85	80/12	12/3.0	906.4	12/3.0	991.33	49	209	0.03317	1270
LGJQT-1400	1400/135	88/4.5	19/3.0	1399.6	19/3.0	1533.9	51	336.2	0.02138	1563
NAHLGJQ-1440	1440/120	84/4.67	19/2.8	1438	19/2.8	1555	51.36	324	0.0213	2840

### 三、(防腐)58% (60%) IACS 耐热铝合金钢芯绞线结构与技术指标 (NRLH58GJ、NRLH60GJ、NRLH58GJF、NRLH60GJF 型)

#### TABLE OF TECHNOLOGICAL OF IACS

#### (TYPE NRLH58GJ、NRLH60GJ、NRLH58GJF、NRLH60GJF)

标称截面 Nominal Area (m <sup>2</sup> ) 铝/钢 Al/Steel	结构(根数 /直径) Stranding & Wire Dia (mm)		计算 外径 Calculated Dia (mm)	20℃ 58%IACS 直流电阻 不大于(Ω/ km) 20℃ D.C. Resistancce	计算拉 断力 Calculated Breaking Load (kN)	计算 重量 weight (kg/km) 4928	参考载流量 A Rated Current		
	铝 Al	钢 Steel					90℃	110℃	150℃
50/8	6/3.2	1/3.20	9.60	0.6254	16200	195	216	256	326
70/10	6/3.80	1/3.80	11.40	0.4435	22850	275	256	317	407
70/40	12/2.72	7/2.72	13.60	0.4356	57230	511	249	303	401
95/20	7/4.16	7/1.85	13.87	0.3176	36040	409	295	355	490
95/55	12/3.20	7/3.20	16.00	0.3147	76760	708	298	365	498
120/7	18/2.90	1/2.90	14.50	0.2547	26180	379	337	469	594
120/25	7/4.72	7/2.10	15.74	0.2467	46420	527	335	467	591
120/70	12/3.60	7/3.60	18.00	0.2486	97150	896	383	410	570
150/8	18/3.20	1/3.20	16.00	0.2092	30870	461	438	533	676
150/20	24/2.78	7/1.85	16.67	0.2083	44920	549	452	550	699
185/10	18/3.60	1/3.60	18.00	0.1653	39070	584	508	620	789
185/25	24/3.15	7/2.10	18.90	0.1622	56850	706	510	623	792
185/30	26/2.98	7/2.32	18.88	0.1674	62140	733	512	625	796
210/10	18/3.80	1/3.80	19.00	0.1484	43530	651	545	664	847
210/25	24/3.33	7/2.22	19.98	0.1452	63530	789	555	676	863
210/35	26/3.22	7/2.50	20.38	0.1434	71280	854	565	690	882
210/50	30/2.98	7/2.98	20.86	0.1452	88400	961	570	695	887
240/30	24/3.60	7/2.40	21.60	0.1242	73170	922	613	756	967
240/40	26/3.42	7/2.66	21.66	0.1271	80570	964	610	746	956
240/55	30/3.20	7/3.20	22.40	0.1260	98770	1108	612	758	969
300/15	42/3.00	7/1.67	23.01	0.10230	64570	940	695	848	1082
300/20	45/2.93	7/1.95	23.43	0.10012	72140	1002	697	850	1084
300/25	48/2.85	7/2.22	23.76	0.09920	79830	1058	698	851	1085
300/40	24/3.99	7/2.66	23.94	0.10111	89880	1133	700	858	1090
300/50	26/3.83	7/2.98	24.26	0.10135	101000	1210	702	861	1105
300/70	30/3.60	7/3.60	25.20	0.09952	125000	1402	718	882	1134
400/20	42/3.51	7/1.95	26.91	0.07471	86270	1286	816	998	1275
400/25	45/3.33	7/2.22	26.64	0.07751	90410	1295	817	999	1276
400/35	48/3.22	7/2.50	26.82	0.07772	98510	1349	819	998	1270
400/50	54/3.07	7/3.07	27.63	0.07606	117900	1511	821	998	1269
400/65	26/4.42	7/3.44	28.00	0.07610	130400	1611	826	1015	1270
400/95	30/4.16	19/2.50	29.14	0.07453	166000	1860	863	1065	1374
500/35	45/3.75	7/2.50	30.00	0.06112	114600	1642	944	1156	1481
500/45	48/3.60	7/2.80	30.00	0.06218	123300	1688	948	1157	1480
500/65	54/3.44	7/3.44	30.96	0.06058	148000	1897	950	1159	1478
630/45	45/4.20	7/2.80	33.60	0.04873	140600	2060	1083	1325	1701
630/55	48/4.12	7/3.20	34.32	0.04747	156100	2209	1088	1328	1700
630/80	54/3.87	19/2.32	34.82	0.04786	187900	2386	1091	1331	1698
800/55	45/4.80	7/3.20	38.40	0.03731	181800	2690	1268	1559	2012
800/70	48/4.63	7/3.60	38.58	0.03759	197300	2791	1265	1557	2010
800/100	54/4.33	19/2.6	38.98	0.03823	231600	2991	1251	1508	1933
1000/125	54/4.84	19/2.9	43.54	0.03060	288800	3733	1432	1744	2230
1440/120	84/4.67	19/2.8	51.36	0.02114	344600	4898	1871	2352	3093

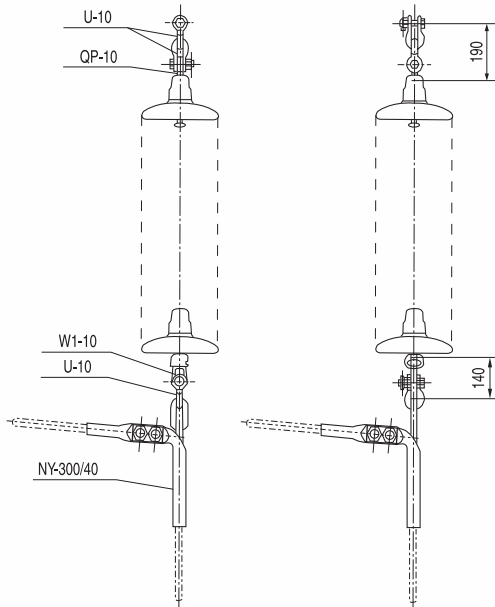
注① NRLH60GJ 绞线电阻为同截面 NRLH58GJ 电阻除以 1.03449。

② NRLH58GJ、NRLH60GJ 型的计算重量，应在相同规格值中增加防腐涂料的重量，其增值为：钢芯涂防腐涂料者增加 2%，内部铝钢各层涂防腐涂料者增加 5%。

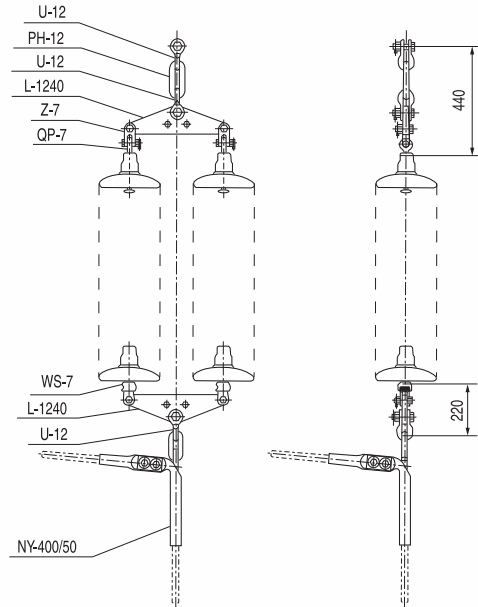
③ 60%IACS 的载流量为相同规格 58%IACS 的载流量的 1.0171 倍。



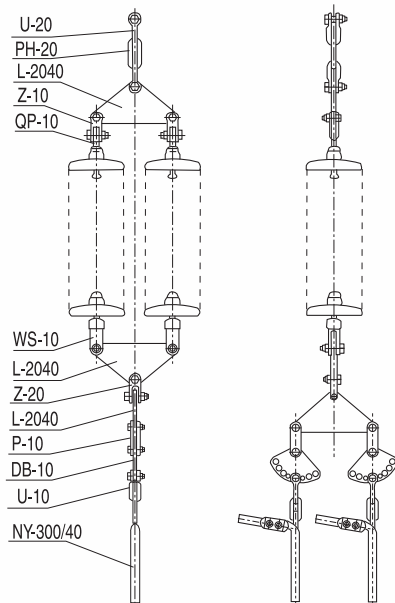
#### 四、单导线单联耐张串 Single Tension String for One Conductor



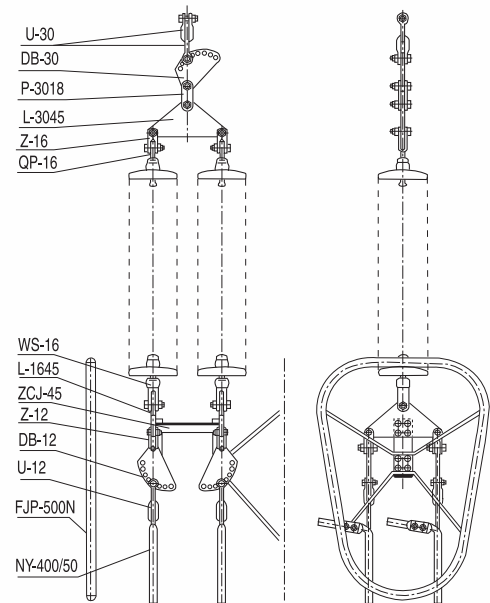
#### 五、单导线双联耐张串 Double Tension Strings for One Conductor



#### 六、双分裂导线双联耐张串 Double Tension Strings for Two-Bundle Conductor

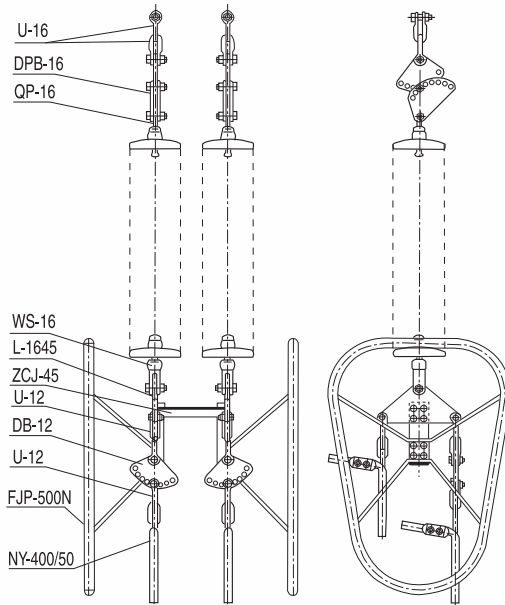


#### 七(1)、四分裂导线双联耐张串(1) Double Tension Strings for Four-Bundle Conductor

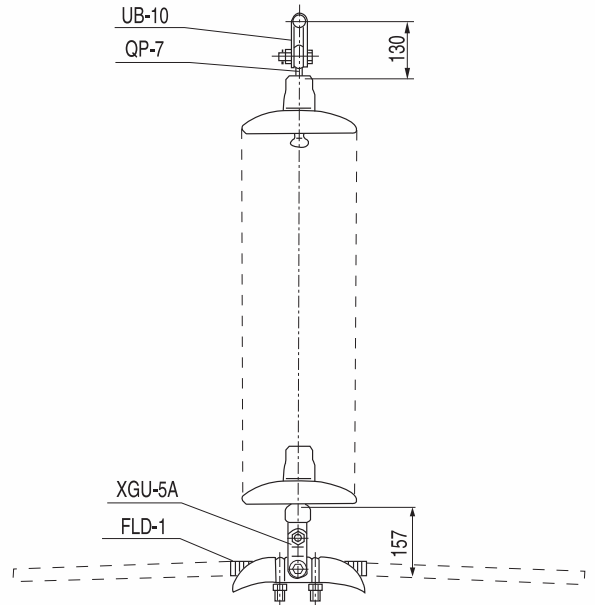




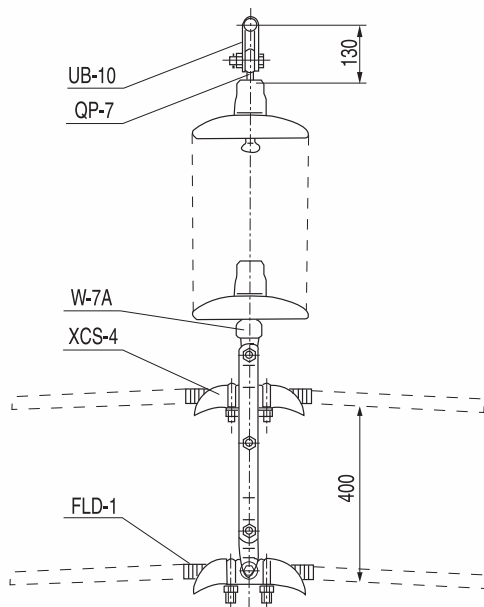
**七(2)、四分裂导线双联双挂点耐张串**  
Double Hanging-point Double Strain Strings for Four-Bundle Conductor



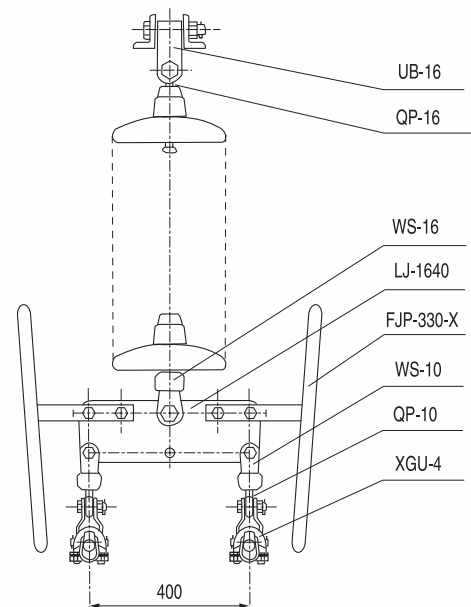
**八、单导线单联悬垂串**  
Single Suspension String for One Conductor



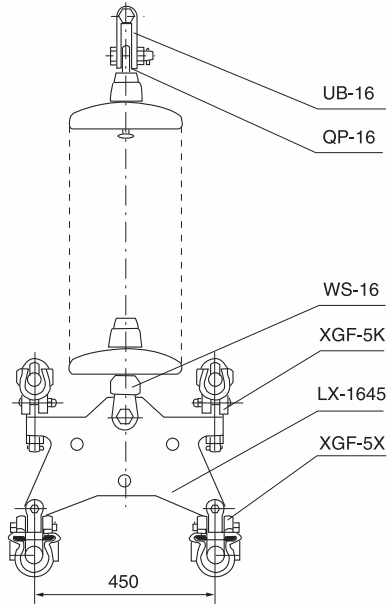
**九(1)、双分裂导线单联悬垂串**  
Single Suspension String for Two-Bundle Conductor



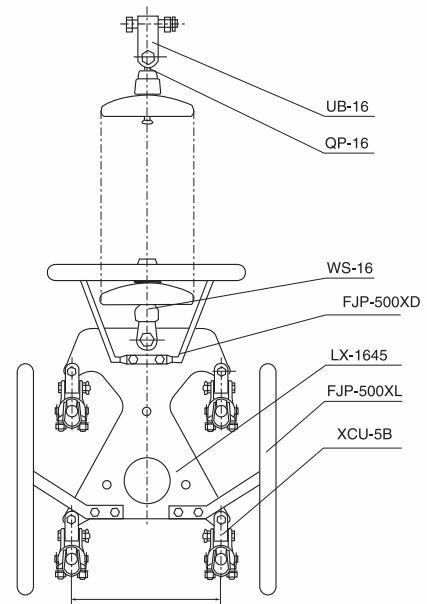
**九(2)、双分裂导线单联悬垂串 (水平排列)**  
Single Suspension String for Two-Bundle Conductor (Horizontal Arrangement)



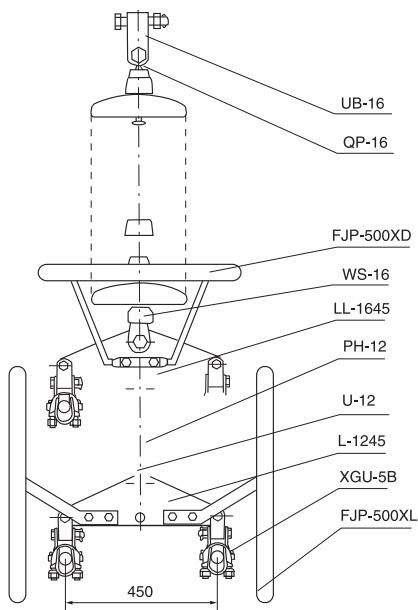
十(1)、四分裂导线单联悬垂串(上扛联板)  
Single Suspension String for  
Four-Bundle Conductor  
(Using Yoke Plate with Type LK)



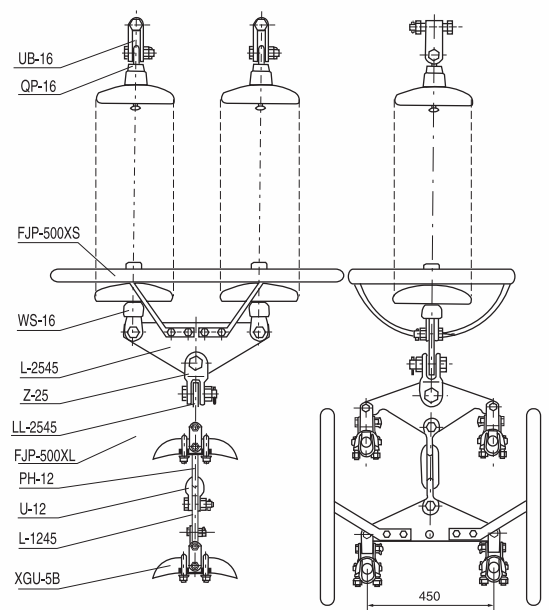
十(2)、四分裂导线单联悬垂串(小人联板)  
Single Suspension String for  
Four-Bundle Conductor  
(Using Yoke Plate with Type LK)



十(3)、四分裂导线单联悬垂串  
(组合联板)  
Single Suspension String for  
FourBundle Conductor  
(Using Combined Yoke Plate)



十一(1)、四分裂导线双联悬垂串  
Double Suspension String  
for FourBundle Conductor



十一(2)、四分裂导线双联悬垂串(防晕线夹)  
Double Suspension String for Four-Bundle Conductor  
(Corona-proof Clamp)

