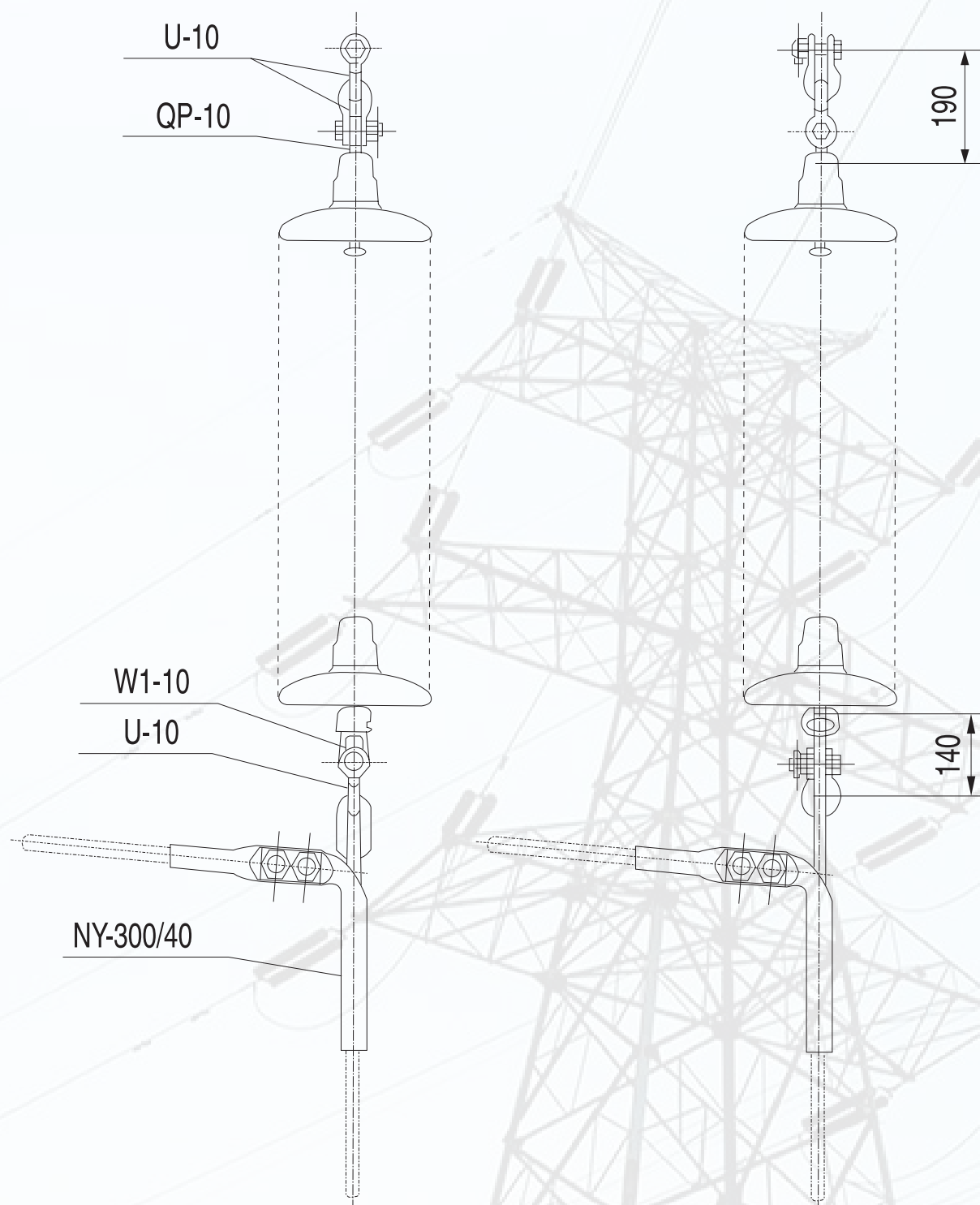
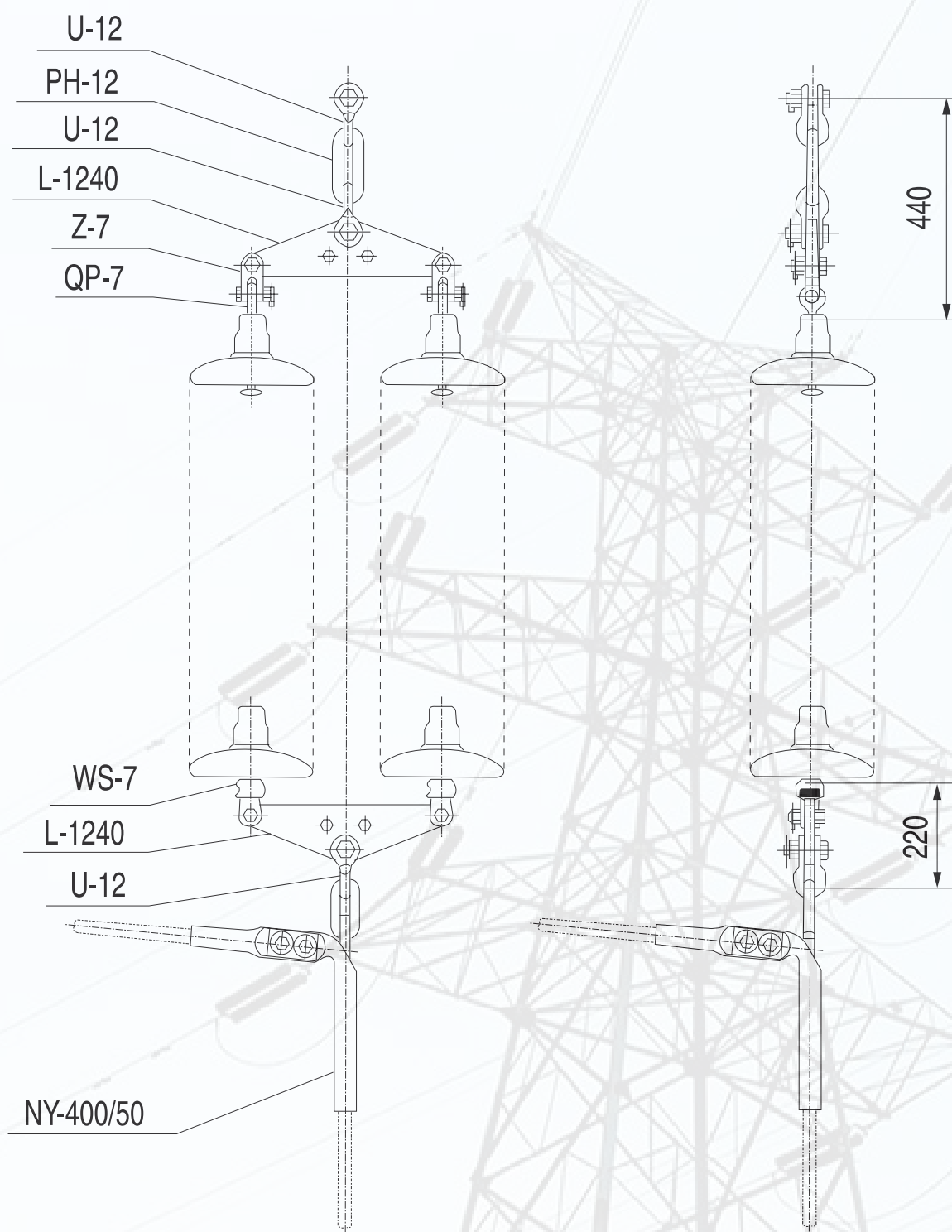


SINGLE TENSION STRING FOR ONE CONDUCTOR



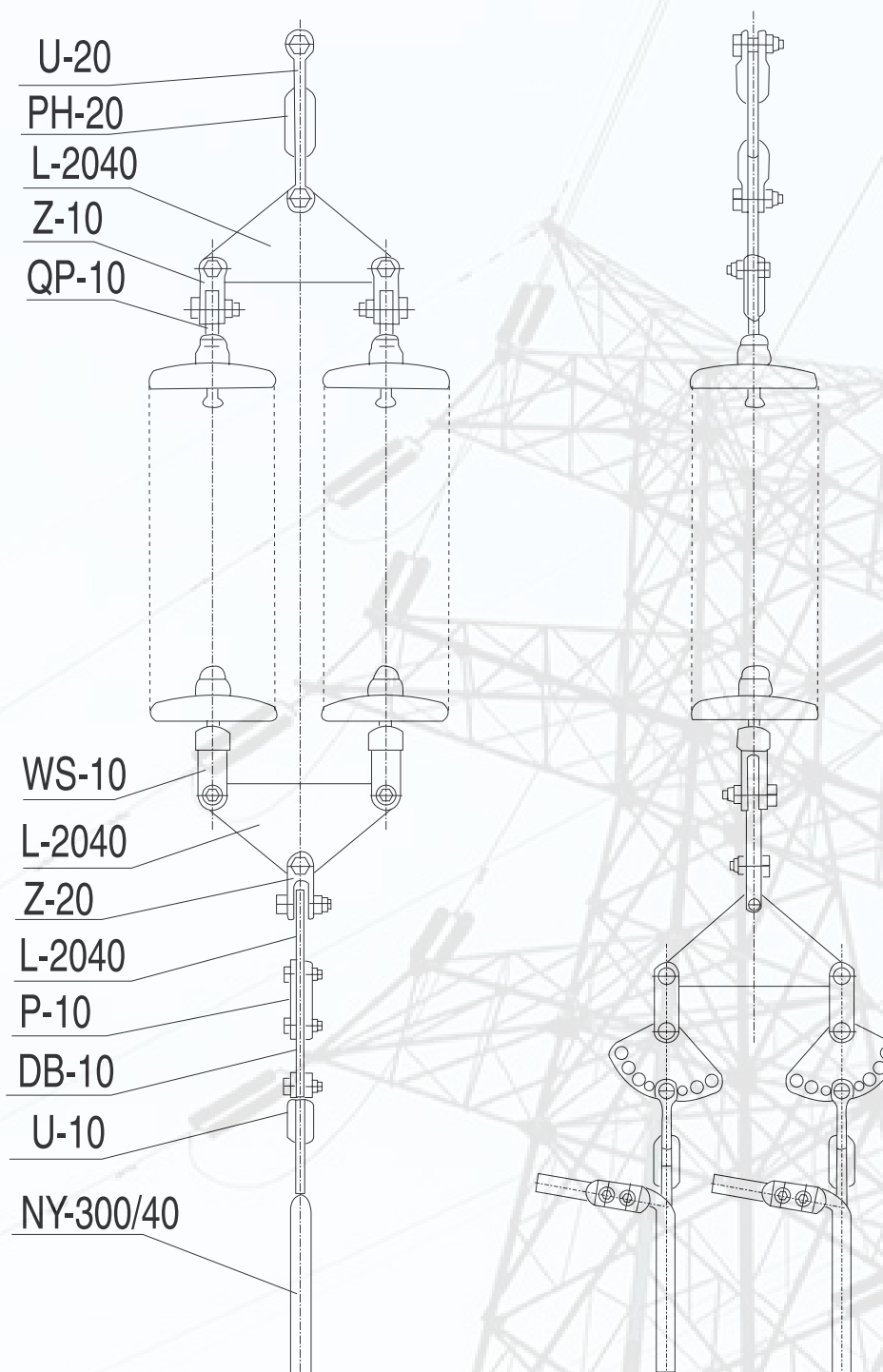
Note: Material of insulators can be Porcelain, Glass or Polymer

DOUBLE TENSION STRINGS FOR ONE CONDUCTOR



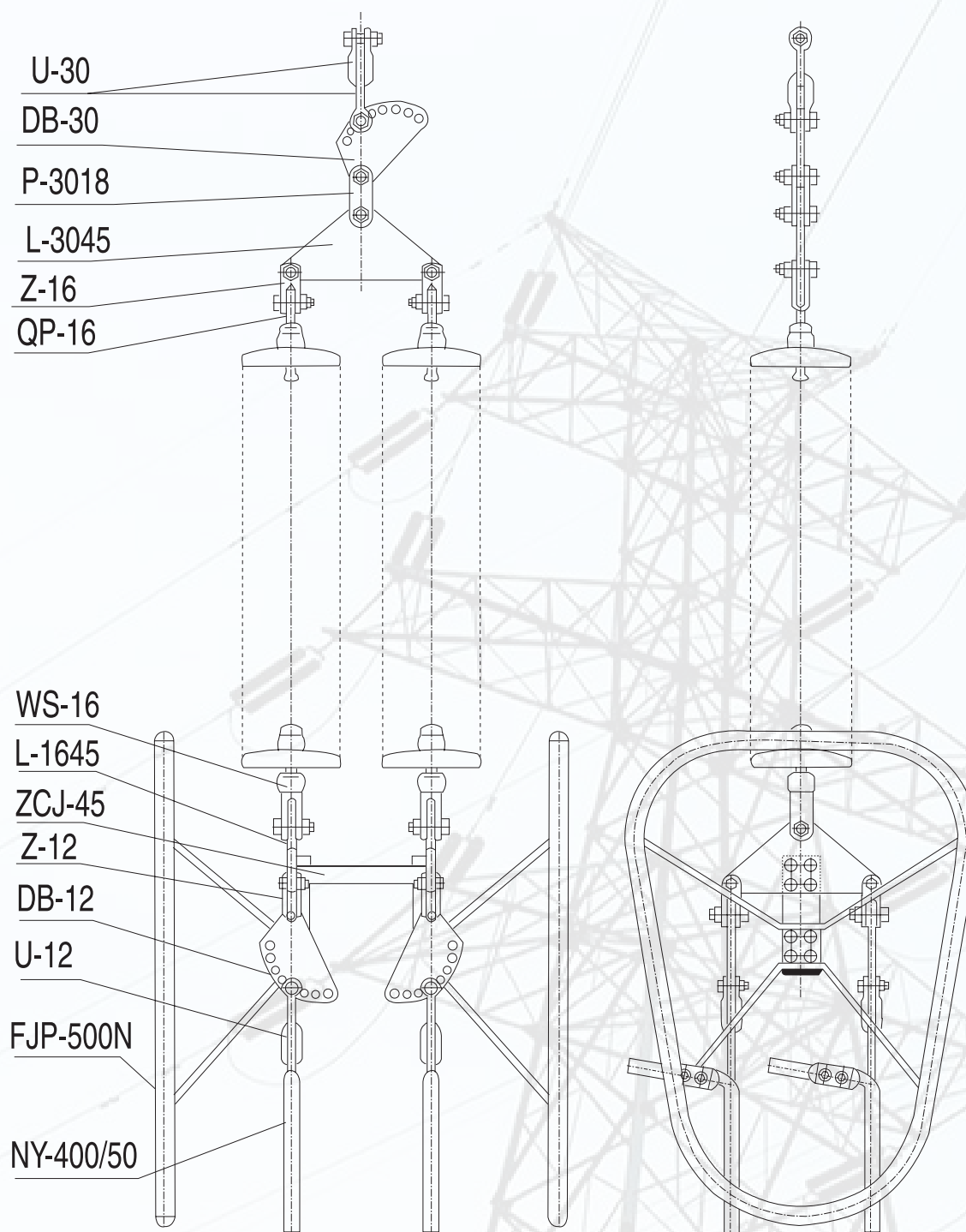
Note: Material of insulators can be Porcelain, Glass or Polymer

DOUBLE TENSION STRINGS FOR TWO-BUNDLE CONDUCTOR



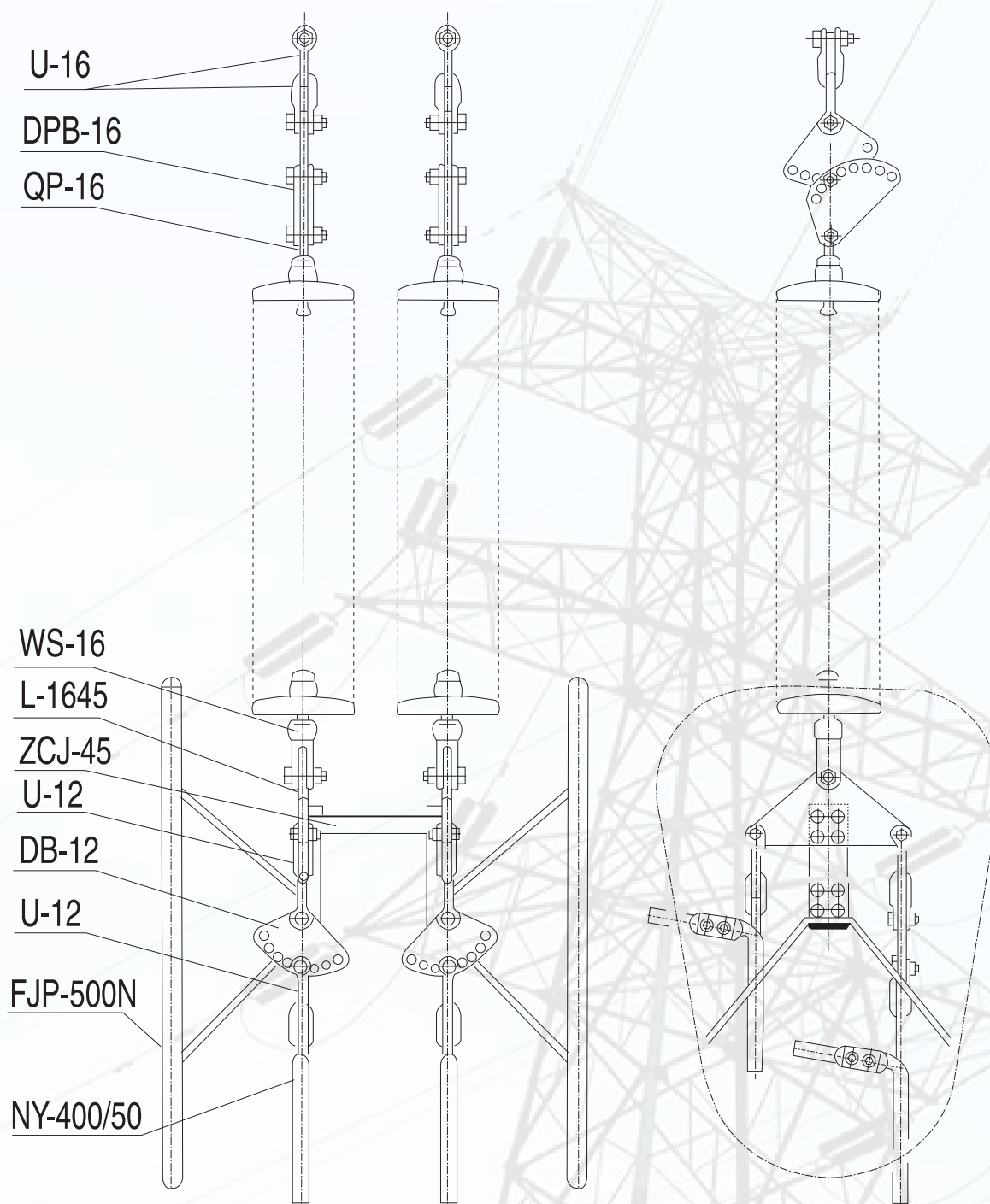
Note: Material of insulators can be Porcelain, Glass or Polymer

DOUBLE TENSION STRINGS FOR FOUR-BUNDLE CONDUCTOR



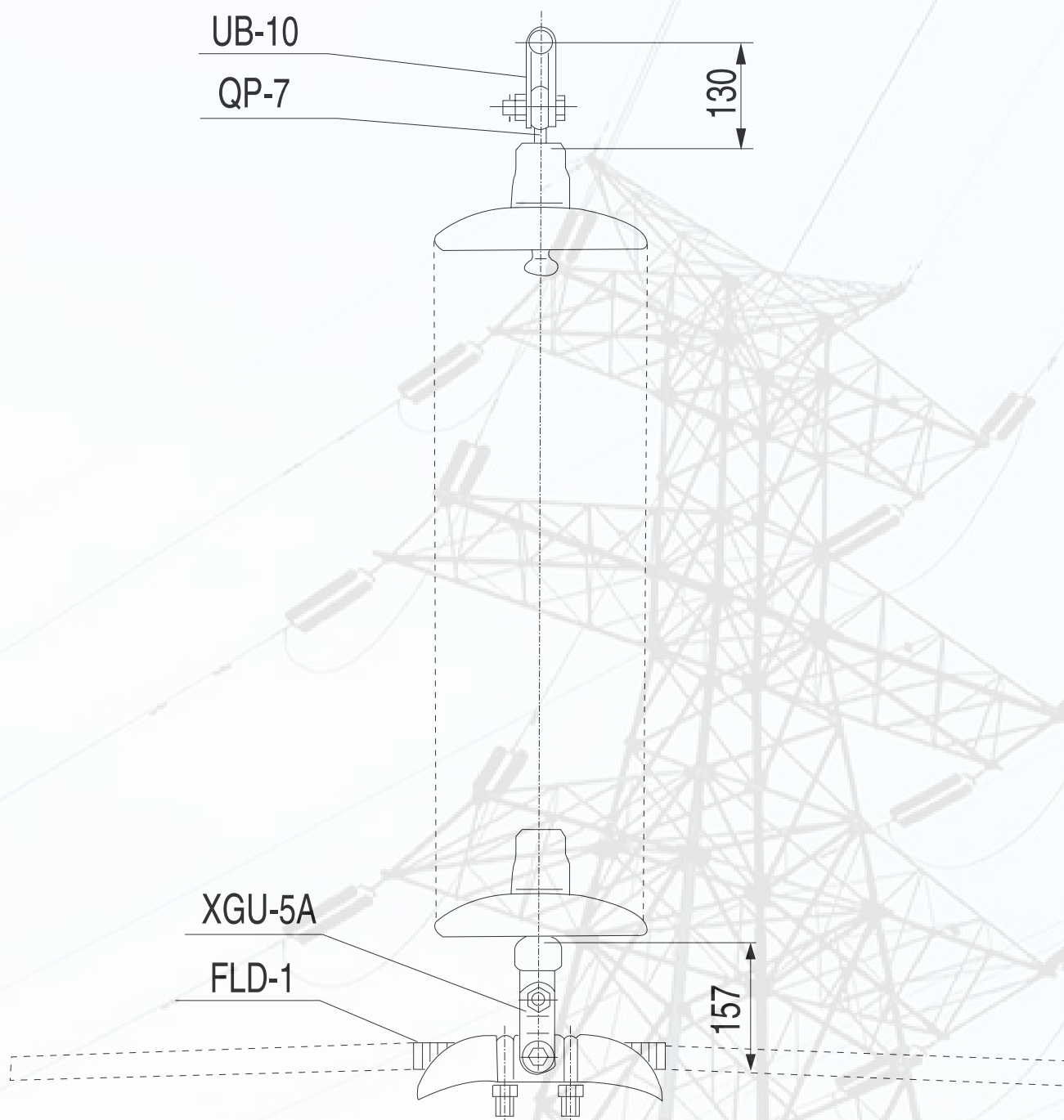
Note: Material of insulators can be Porcelain, Glass or Polymer

DOUBLE HANGING-POINT DOUBLE STRAIN STRINGS FOR FOUR-BUNDLE CONDUCTOR



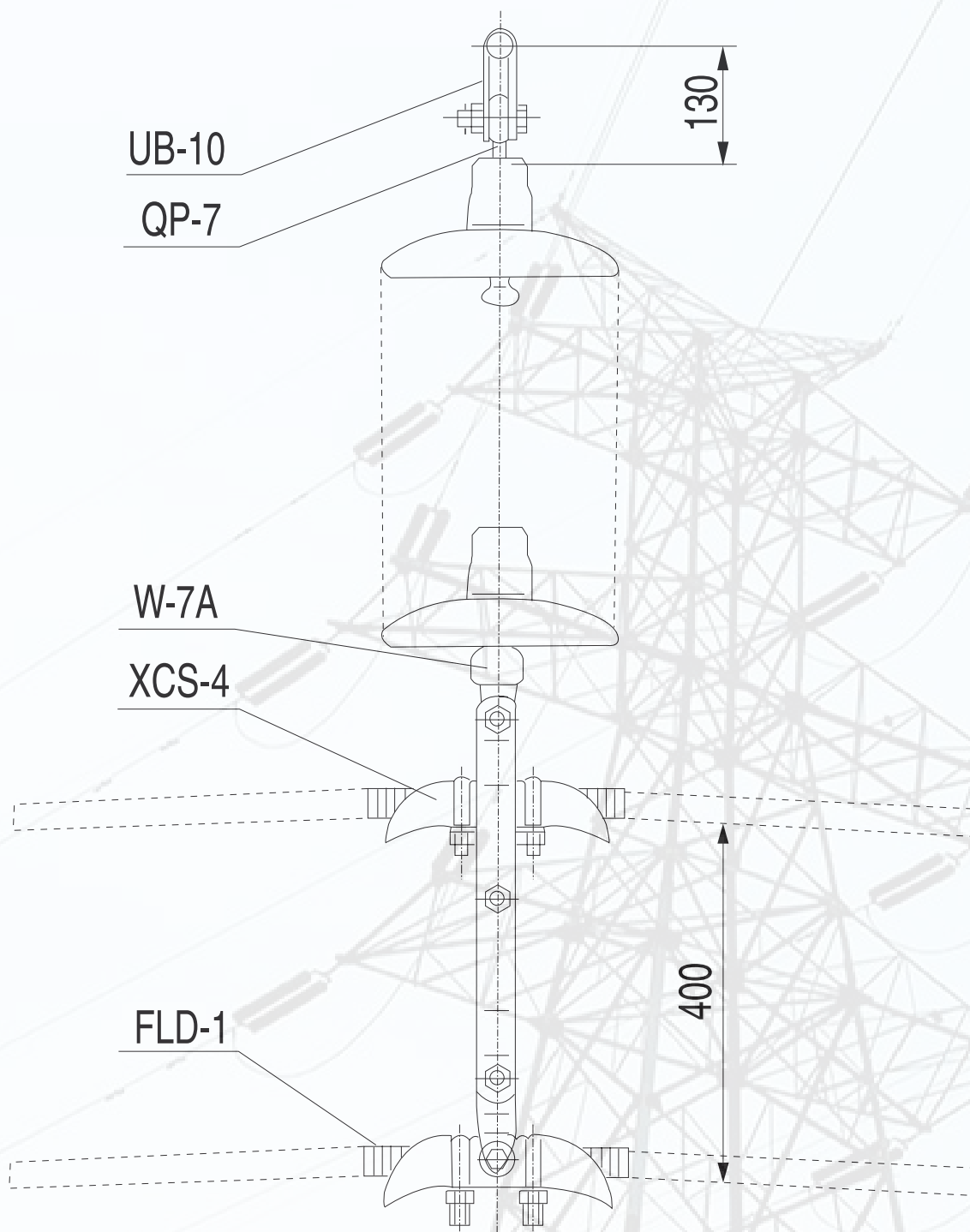
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR ONE CONDUCTOR



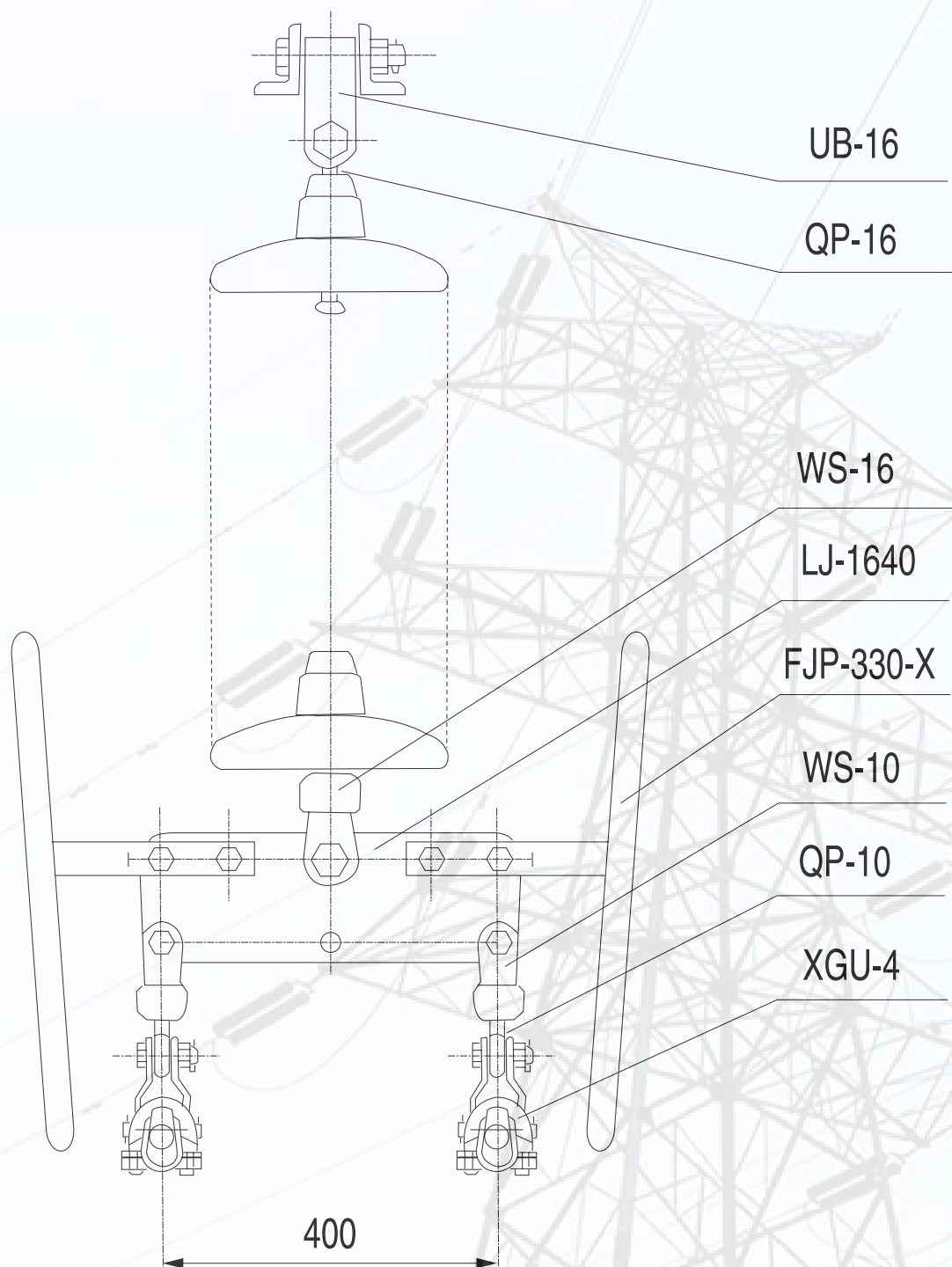
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR TWO-BUNDLE CONDUCTOR



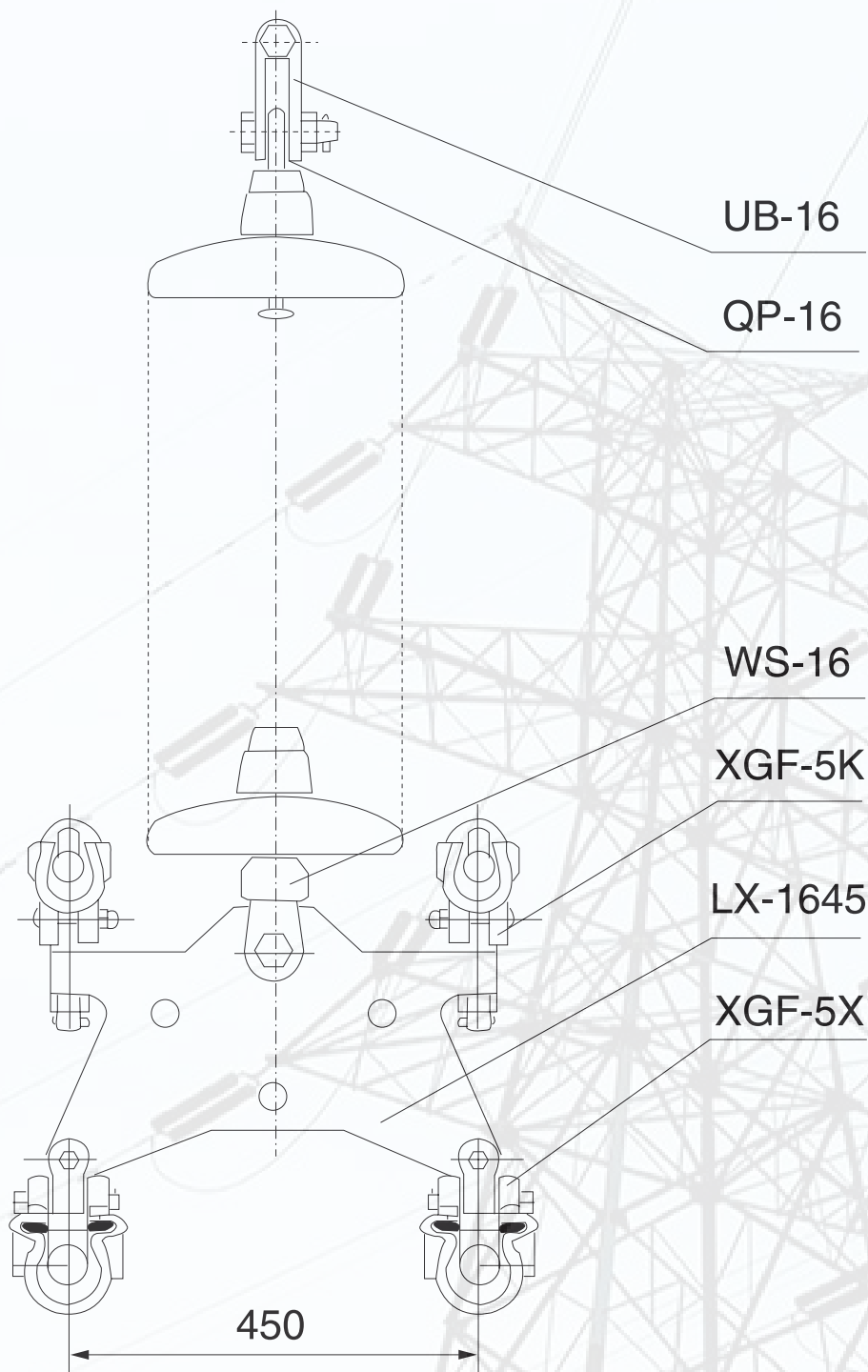
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR TWO-BUNDLE CONDUCTOR



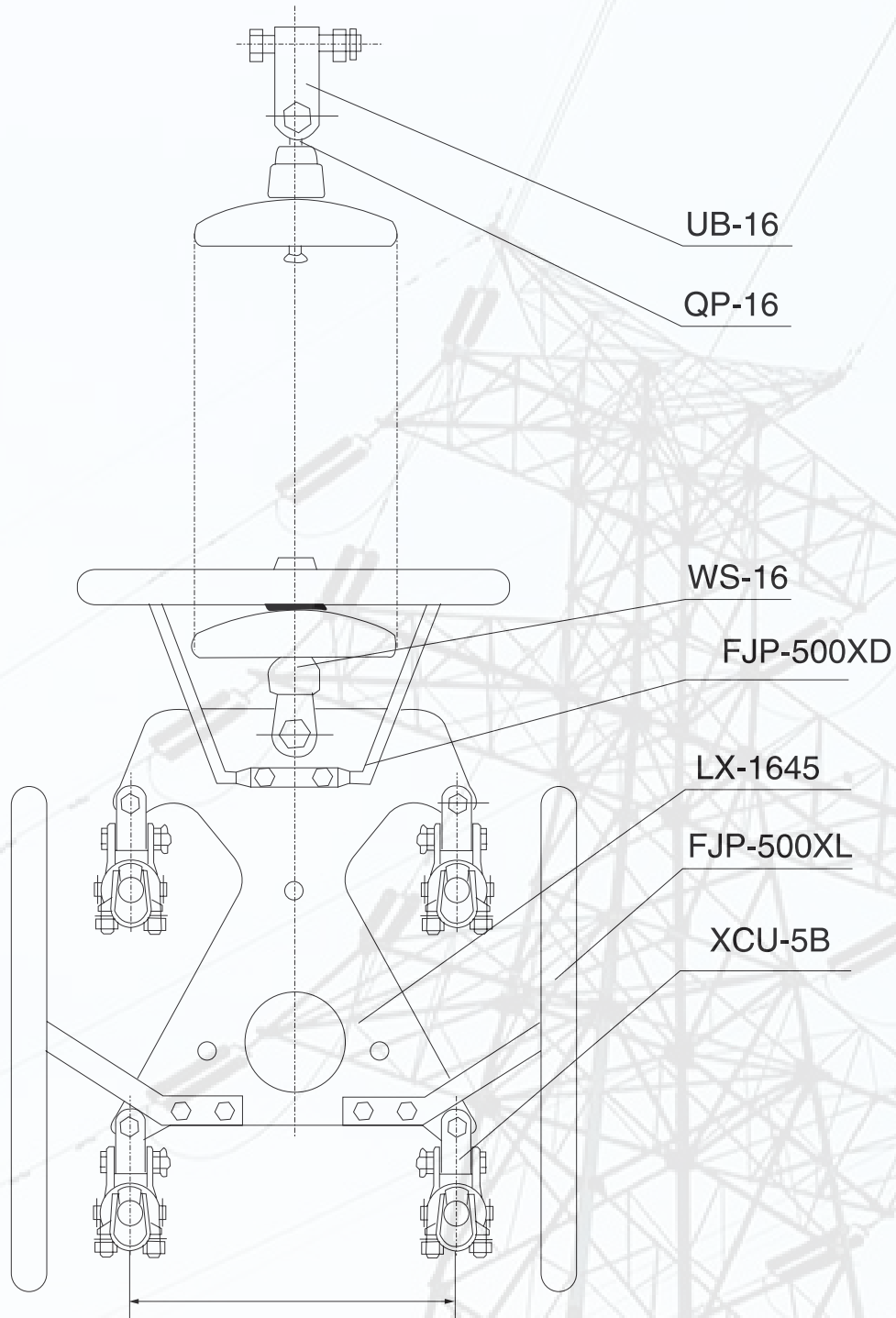
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR FOUR-BUNDLE CONDUCTOR



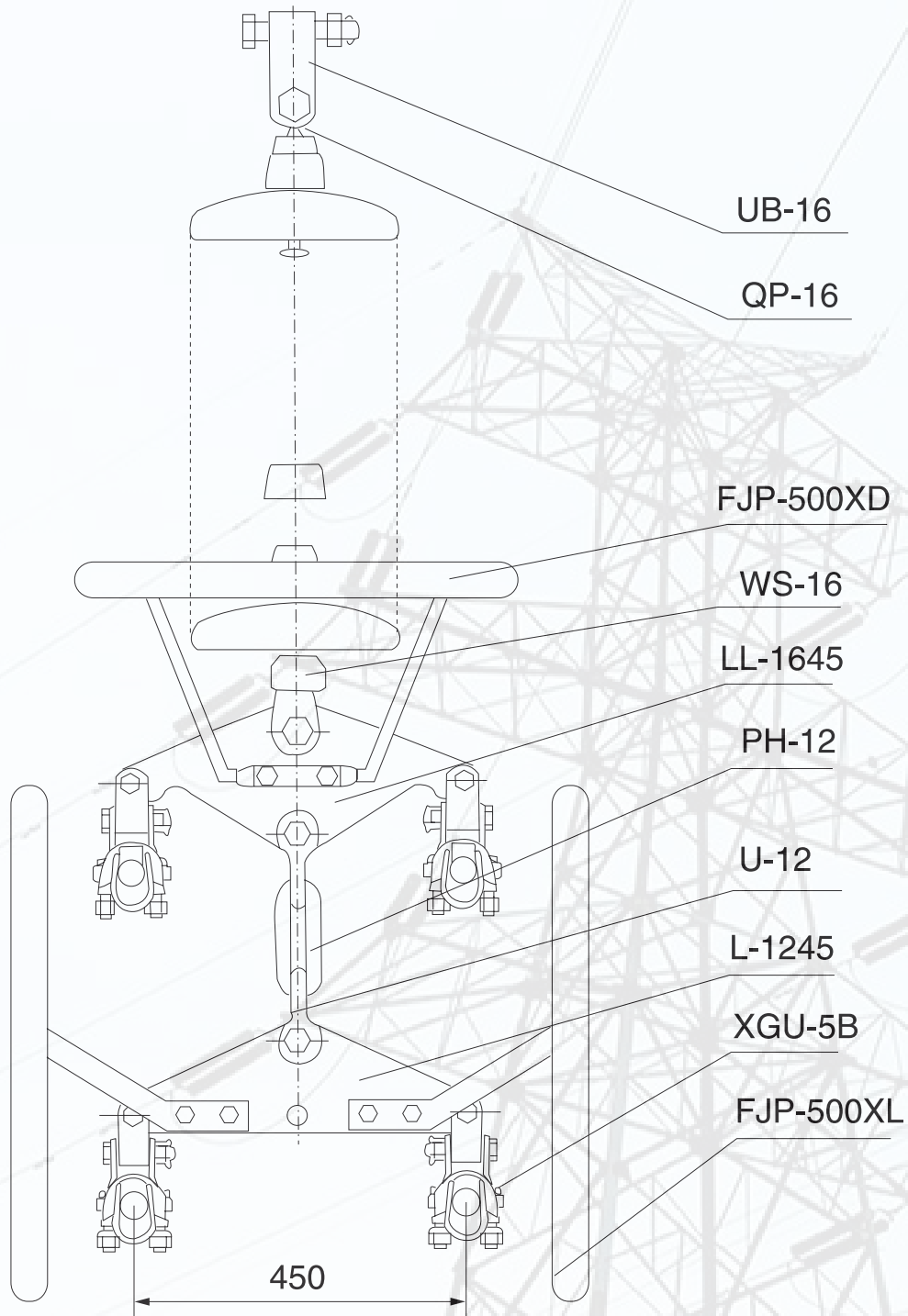
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR FOUR-BUNDLE CONDUCTOR



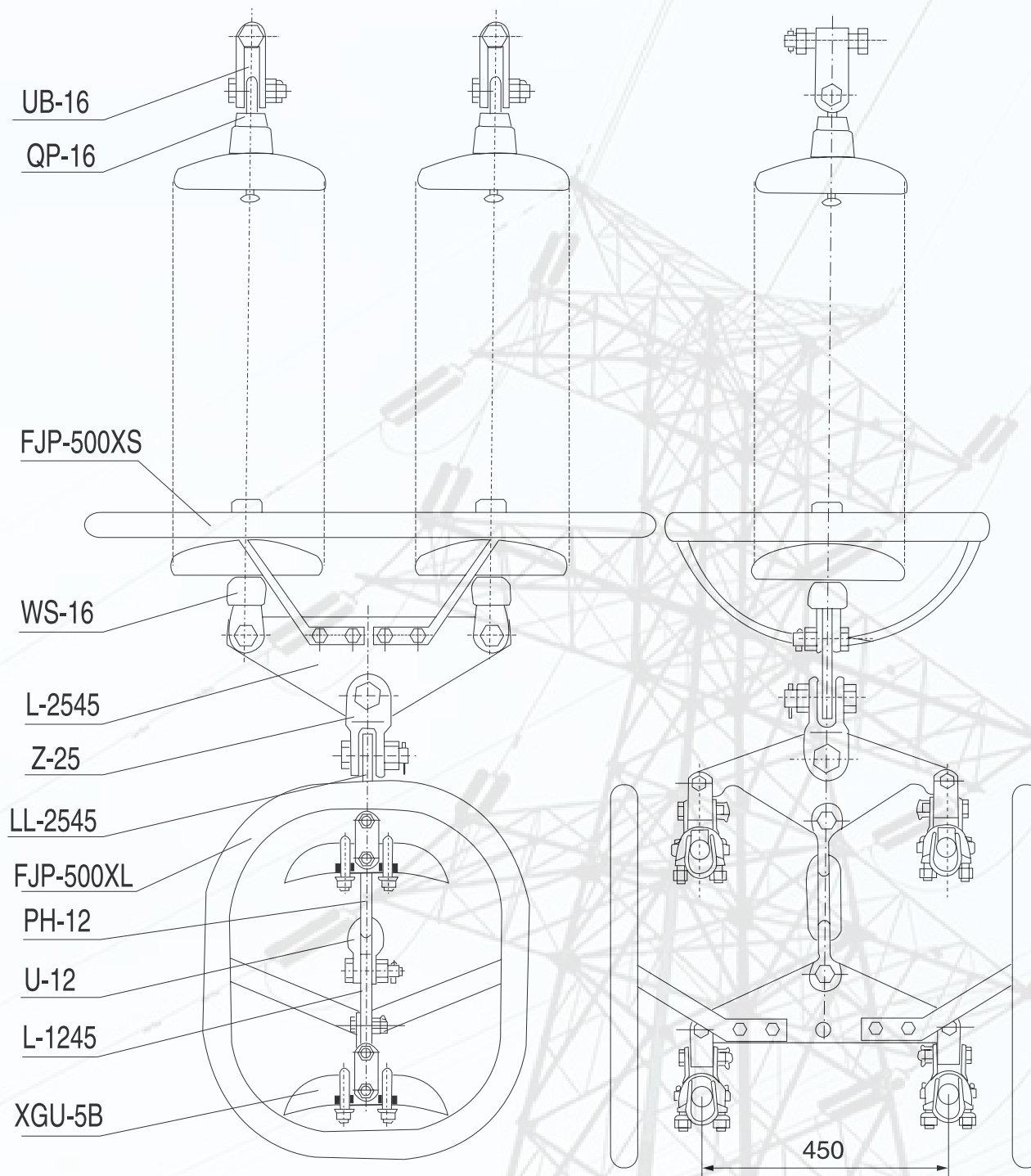
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR FOUR-BUNDLE CONDUCTOR



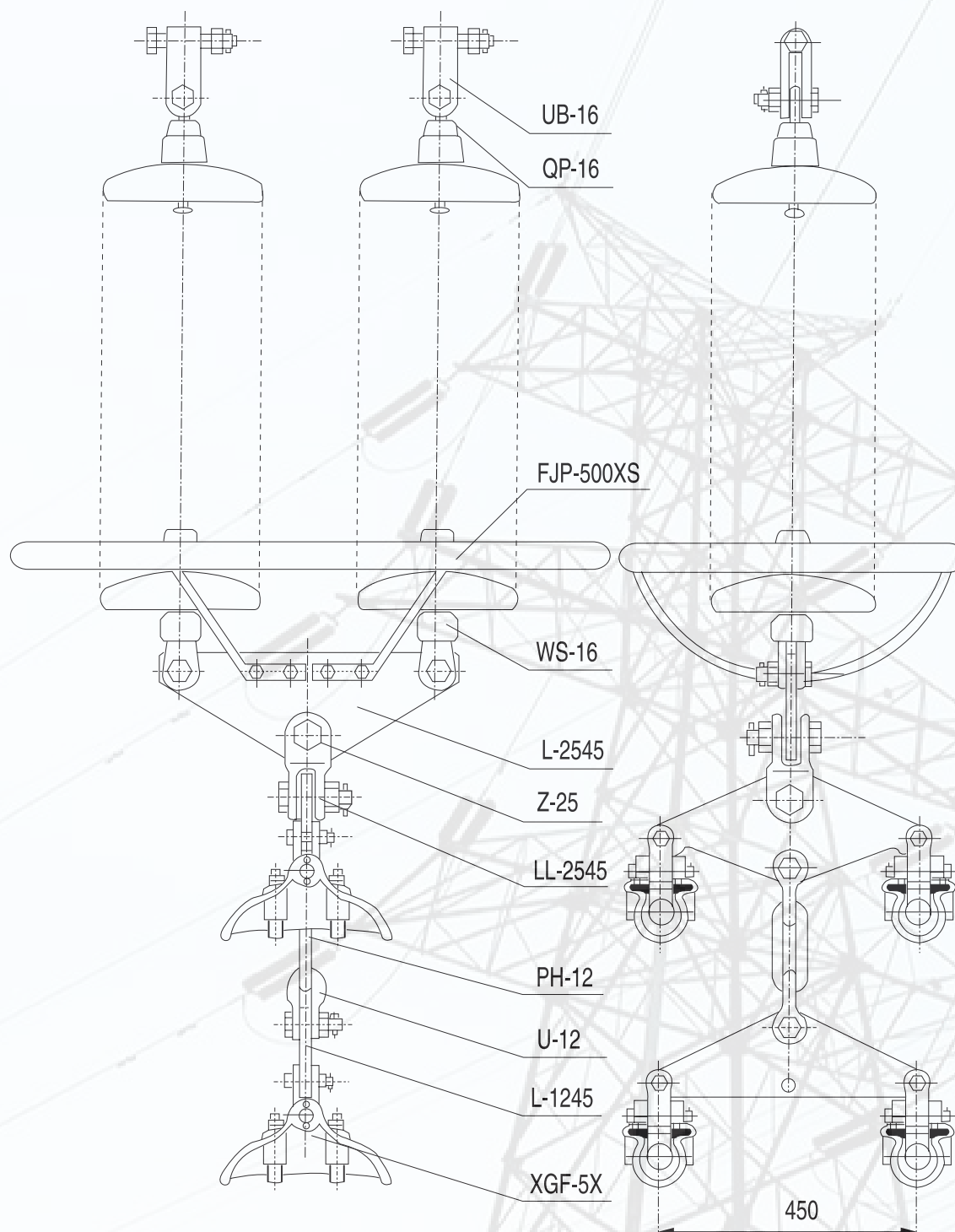
Note: Material of insulators can be Porcelain, Glass or Polymer

SINGLE SUSPENSION STRING FOR FOUR-BUNDLE CONDUCTOR



Note: Material of insulators can be Porcelain, Glass or Polymer

DOUBLE SUSPENSION STRING FOR FOUR-BUNDLE CONDUCTOR



Note: Material of insulators can be Porcelain, Glass or Polymer

I、SUSPENSION CLAMP

1. Suspension Clamp (trunnion type)

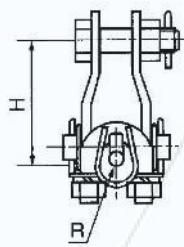
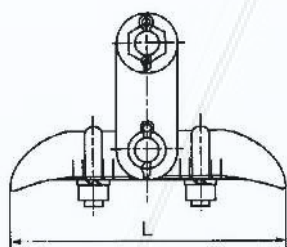


Fig 1

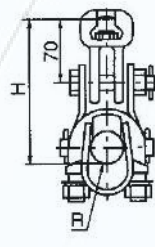


Fig 2

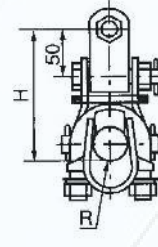
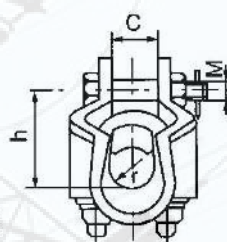
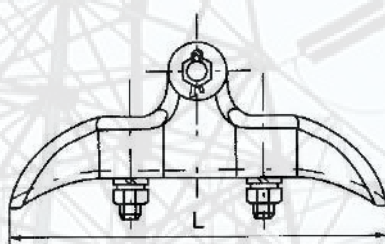


Fig 3

The body and keeper are made of malleable iron, cotter-pins are made of stainless steel, other parts are made of steel. All ferrous parts are hot-dip galvanized.

Cat No.	Conductor Dia.(mm)	Dimensions(mm)			Fig. No.	UTS (KN)	Weight (Kg)
		H	L	R			
XGU-1	5.0-7.0	82	180	4.0	1	40	1.4
XGU-2	7.1-13.0	82	200	7.0		40	1.8
XGU-3	13.1-21.0	102	220	11.0		40	2.0
XGU-4	21.1-26.0	110	250	13.5		40	3.0
XGU-5	23.0-33.0	87	300	17		60	4.7
XGU-6	34.0-45.0	93	300	23		60	5.1
XGU-5A	23.0-33.0	157	300	17	2	60	5.7
XGU-6A	34.0-45.0	163	300	23		60	6.1
XGU-5B	23.0-33.0	137	300	17	3	60	5.4
XGU-6B	34.0-45.0	143	300	23		60	5.8
XGU-7B	45.0-48.7	146	300	26		60	6.4

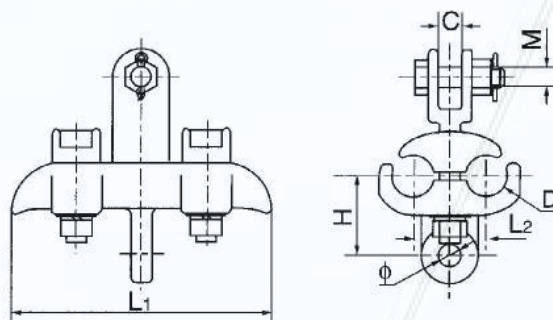
2.Suspension Clamp (envelope type)



Cat No	Conductor Dia.(mm)	Dimensions(mm)					UTS (KN)	Weight (Kg)
		h	C	M	r	L		
XGT-1	5.0-7.0	54	16	16	6.0	146	71	1.2
XGT-2	6.1-15.3	57	18	16	8.0	171	71	1.5
XGT-3	7.6-17.8	57	18	16	9.0	180	71	1.6
XGT-4	10.2-21.1	60	21	16	11.0	190	80	2.1
XGT-5	12.7-25.4	60	26	16	15.0	203	80	2.6

The body and keeper are made of malleable iron, cotter-pins are made of stainless steel, other parts are made of steel. All ferrous parts are hot-dip galvanized.

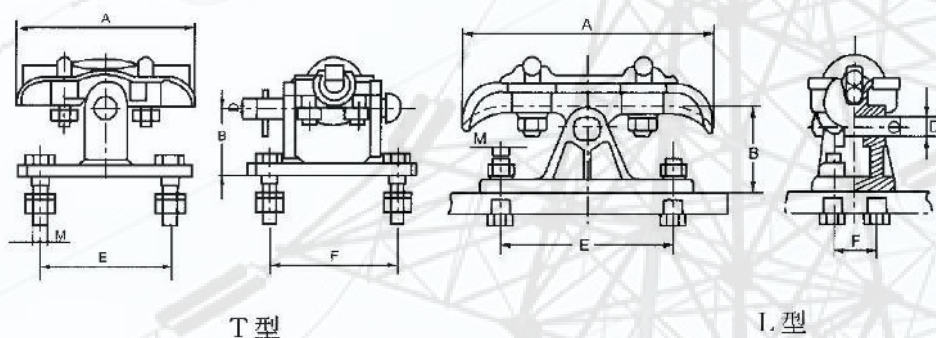
3. Suspension Clamp for Twin Jumper Conductors



Cat No.	Conductor Dia.(mm)	Dimensions(mm)							UTS (KN)	Weight(Kg)
		Φ	D	L1	L2	M	C	H		
XTS-1	18-24	18	26	200	50	16	19	57	40	4.5
XTS -2	25-31	18	32	200	56	16	19	62	40	5.0
XTS -2A	17-21	18	22	200	50	16	19	57	40	4.5
XTS -2B	21-27	18	28	200	52	16	19	59	40	5.0

The body and keepers are made of malleable iron or cast iron, cotter-pins are made of stainless steel, other parts are made of steel. All ferrous parts are hot-dip galvanized.

4. suspension Clamp (tower top clamp & bracket)

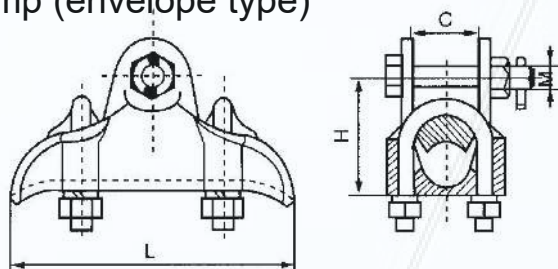


Cat No	Conductor Dia.(mm)	Dimensions(mm)						Fig. No.	UTS (KN)	Weight (Kg)
		A	B	D	E	F	M			
XZZ-1T	7.0-12.0	130	70	16	90	90	12	1	70	3.5
XZZ-2T	12.0-18.0	150	70	16	90	90	12	1	70	4.0
XZZ-1L	7.0-16.0	180	70	16	140	34	12	2	70	2.50
XZZ-2L	16.0-26.0	200	70	16	140	34	12	2	70	2.90

Suitable for line post insulator. The body and keeper are made of galvanized malleable iron or Aluminum Alloy, Brackets are made of galvanized or malleable iron.

Cat. No. shall be ended with "T" for malleable iron; ended with "L" for aluminum alloy.

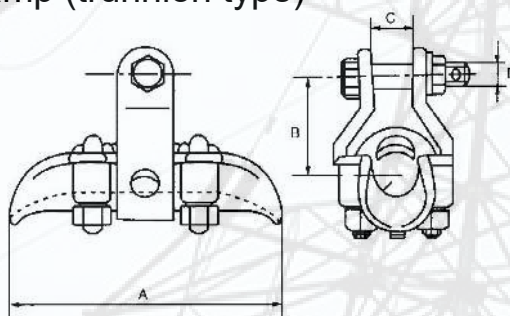
5. Suspension Clamp (envelope type)



Cat No.	Conductor Dia.(mm)	Dimensions(mm)				UTS (KN)	Weight(Kg)
		L	H	C	M		
XGH-1	5.0-8.5	178	54	17.5	16	50	1.2
XGH-2	7.1-13.0	190	54	18.0	16	50	1.6
XGH-3	11.0-18.5	200	52	22.0	16	50	2.4
XGH-4	17.80-26.0	203	52	27.0	16	50	2.9
XGH-5	23.0-32.0	216	68	33.5	16	60	3.1
XGH-6	25.0-35.0	216	68	36.5	16	60	3.5
XGH-7	27.0-39.0	230	54	40.0	16	70	3.9
XGH-8	28.0-41.2	241	78	43.0	16	70	4.0
XGH-9	31.3-46.2	254	83	48.6	16	70	4.2
XGH-10	35.60-51.80	267	95	54.0	16	70	4.5
XGH-11	44.50-57.20	280	95	58.7	16	70	4.8

The body and keeper are made of aluminum alloy, cotter-pins are made of stainless steel, other parts are made of hot-dip galvanized steel.

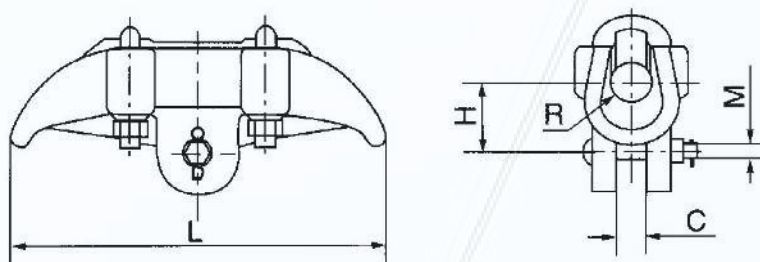
6. Suspension Clamp (trunnion type)



Cat No	Conductor Dia.(mm)	Dimensions(mm)				UTS (KN)	Weight (Kg)
		A	B	C	D		
XGZ-1	11.0-17.0	210	105	24.0	16	70	1.70
XGZ-2	18.0-24.0	270	120	24.0	16	70	2.65
XGZ-3	24.0-28.0	300	145	24.0	16	70	4.40
XGZ-4	28.0-32.0	300	145	24.0	16	70	4.75
XGZ-5	32.0-35.0	300	145	24.0	20	120	4.80
XGZ-6	35.0-42.0	320	160	24.0	20	120	5.50
XGZ-7	40.0-49.0	360	160	24.0	20	120	6.00
XGZ-8	48.0-56.0	360	165	24.0	20	120	6.70

The body and keeper are made of aluminum alloy, cotter-pins are made of stainless steel, other parts are made of hot-dip galvanized steel.

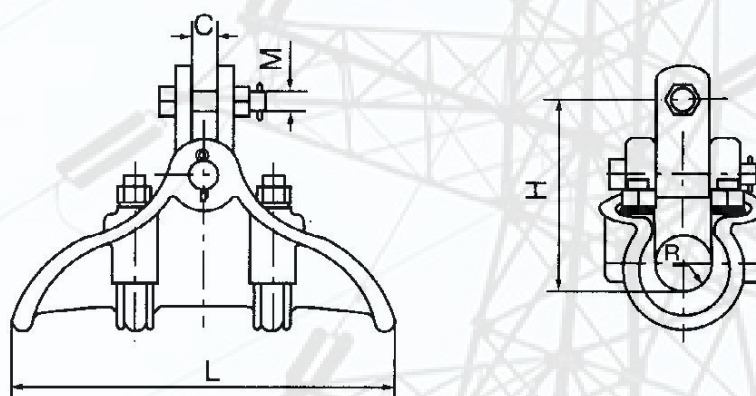
7. Suspension Clamp (carried-up type)



Cat No.	Conductor Dia.(mm)	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
		H	C	M	R	L		
XGF-5K	23.7-27.6	55	24	16	16	300	60	3.0

The body and keeper are made of aluminum alloy, cotter-pins are made of stainless steel, other parts are made of hot-dip galvanized steel.

8. Suspension Clamp (hang-down type)



Cat No	Conductor Dia.(mm)	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
		H	C	M	R	L		
XGF-5X	23.7-30.0	135	20	16	16	300	60	3.5
XGF-5X/GH	23.7-30.0	147	20	16	16	300	60	4.8
XGF-6X	36.0-43.0	180	20	18	22	300	90	4.8

The body and keeper are made of aluminum alloy, cotter-pins are made of stainless steel, other parts are made of hot-dip galvanized steel.

9. Suspension Clamp (abrasion-proof type)

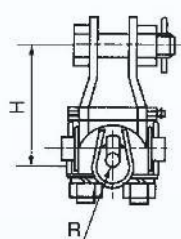
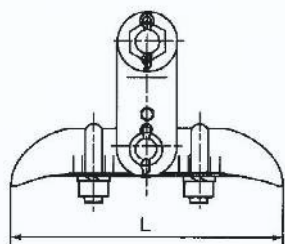


Fig 1

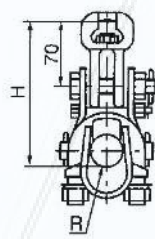


Fig 2

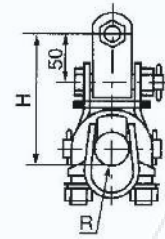
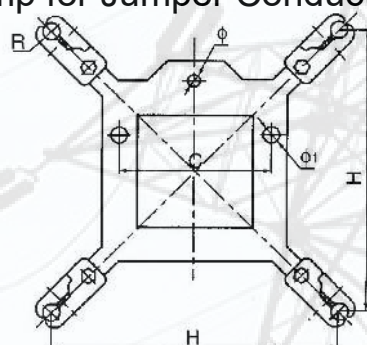


Fig 3

Cat No.	Conductor Dia.(mm)	Dimensions(mm)			Fig. No.	U.T.S (KN)	Weight (Kg)
		H	L	R			
XGU-1F	5.0-7.0	102	180	4.0	1	40	1.4
XGU-2F	7.1-13.0	102	200	7.0		40	1.8
XGU-3F	13.1-21.0	121	220	11.0		40	2.0
XGU-4F	21.1-26.0	132	250	13.5		40	3.0
XGU-5F	23.0-33.0	140	300	17		60	4.7
XGU-6F	34.0-45.0	155	300	23		60	5.1
XGU-5AF	23.0-33.0	210	300	17	2	60	5.7
XGU-6AF	34.0-45.0	220	300	23		60	6.1
XGU-5BF	23.0-33.0	190	300	17	3	60	5.4
XGU-6BF	34.0-45.0	205	300	23		60	5.8
XGU-7BF	45.0-48.7	310	300	26		60	6.4

The body and keeper are made of malleable iron, cotter-pins are made of stainless steel, other parts are made of steel. All ferrous parts are hot-dip galvanized.

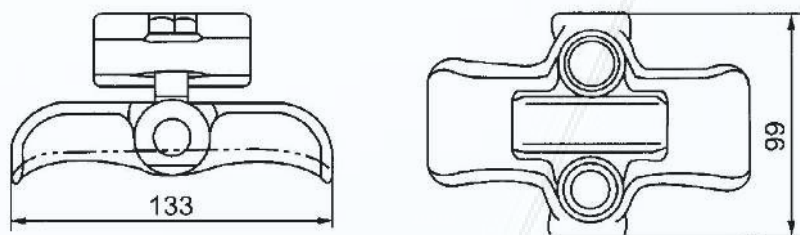
10. Suspension Clamp for Jumper Conductor



Cat No	Conductor Dia.(mm)	Dimensions(mm)					Weight (Kg)
		H	C	Φ	R	Φ1	
XT4	23.7-27.0	450	240	18	13.5	26	7.0
XT-445/400	13.1-32.0	450	240	18	16.0	26	7.2

The body and keeper are made of aluminum alloy, cotter-pins are made of stainless steel, other parts are made of steel. All ferrous parts are hot-dip galvanized .

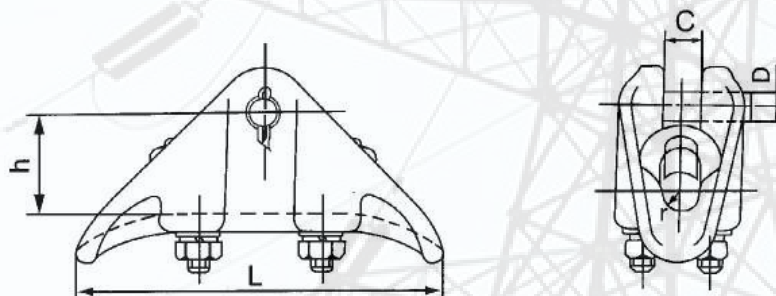
11.Top Clamp for Post Insulator



Cat No.	Malleable Iron Made	XZT-1	XZT-2	XZT-3	XZT-4
	Aluminum Alloy Made	XZL-1	XLZ-2	XLZ-3	XLZ-4
Conductor Dia.(mm)	Max.	14.2	21.3	26.9	38.1
	Min.	6.35	8.89	12.7	25.4

Suitable for ANSI class 57-11 to 57-26 horizontal mounting line post insulators. The clamp is made of hot-dip galvanized malleable iron or Aluminum alloy.

12.Aluminium Alloy Suspension Clamp (envelope type)

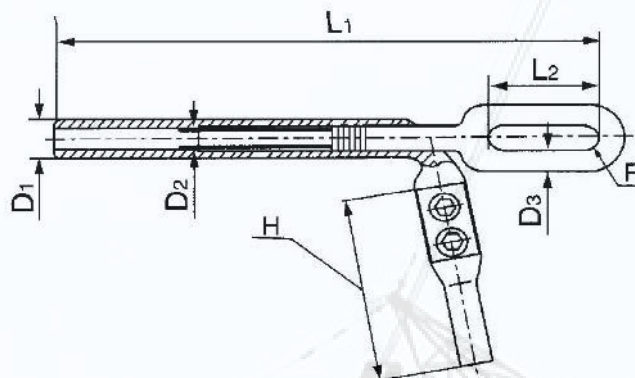


Cat No	Conductor Dia.(mm)	Dimensions(mm)					Ultimate strength (KN)	Weight (Kg)
		h	c	D	r	L		
XGH-3A	12.4-17.0	60	22	16	10	180	39	1.5
XGH-4A	19.0-21.6	74	28	16	12	220	39	2.2
XGH-5A	24.2-28	86.5	35	16	15	256	59	2.8
XGH-8A	49-52	97	56	20	27	300	69	4.5

The body and keeper are made of aluminum alloy,. The cotter-pins are made of bronze, other parts are made of hot-dip galvanized steel .

II .STRAIN CLAMP

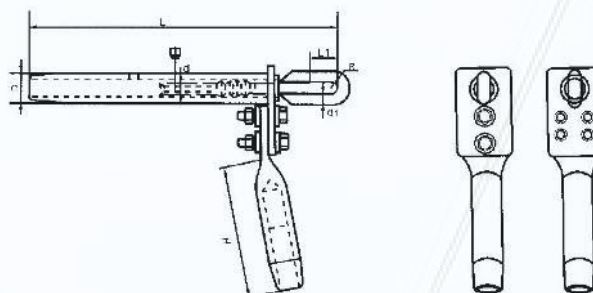
1. Dead End Clamp for ACSR Conductor (compression type)



Cat No	Suitable Conductor	Dimensions(mm)							Slip strength (KN)	Weight (Kg)
		D1	D2	D3	L1	L2	R	H		
NY-70/40	LGJ-70/40	30	16	16	400	55	10	220	55	1.70
NY-95/55	LGJ-95/55	34	20	18	406	55	10	220	74	2.43
NY-120/70	LGJ-120/70	36	20	18	445	65	12	225	94	2.70
NY-150/25	LGJ-150/25	32	16	16	325	55	10	225	51	1.80
NY-185/25	LGJ-185/25	34	16	16	340	55	10	225	57	2.0
NY-185/30	LGJ-185/30	34	16	16	350	55	10	225	61	2.0
NY-240/25	LGJ-240/25	36	16	16	400	55	10	240	63	2.1
NY-240/30	LGJ-240/30	36	16	18	455	55	10	240	72	2.5
NY-240/40	LGJ-240/40	36	16	18	469	55	10	240	79	2.5
NY-240/55	LGJ-240/55	36	20	18	481	55	11	250	97	2.7
NY-300/15	LGJ-300/15	40	14	16	440	50	11	265	65	2.6
NY-300/20	LGJ-300/20	40	14	18	465	55	11	265	72	2.8
NY-300/25	LGJ-300/25	40	14	18	465	55	11	265	79	2.9
NY-300/40	LGJ-300/40	40	16	18	487	55	11	265	88	3.1
NY-300/50	LGJ-300/50	40	18	18	510	65	12	265	98	3.1
NY-300/70	LGJ-300/70	42	22	18	545	70	12	265	122	3.9
NY-400/20	LGJ-400/20	45	14	18	486	55	13	280	84	3.6
NY-400/25	LGJ-400/25	45	14	20	496	55	13	80	91	3.7
NY-400/35	LGJ-400/35	45	16	18	524	65	13	280	99	4.0
NY-400/50	LGJ400/50	48	20	18	537	65	13	280	117	4.2
NY-400/60	LGJ-400/60	48	22	22	538	70	13	280	128	5.4
NY-400/95	LGJ-400/95	48	26	26	631	80	14	280	163	6.6

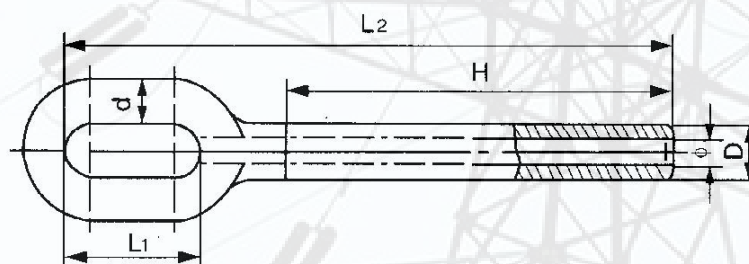
The body and jumper are made of extruded aluminum or aluminum alloy tube,. The anchor is made of drop forged steel, hot-dip galvanized .

2. Dead End Clamp for ACSR Conductor (compression type)



Cat No	Suitable Conductor	Dimensions(mm)							Slip strength (KN)	Weight (Kg)
		D	d1	d	L	L1	R	H		
NY-500/35	LGJ-500/35	52	16	20	617	65	14	275	114	5.3
NY-500/45	LGJ-500/45	52	18	20	627	70	14	275	122	5.4
NY-500/65	LGJ-500/65	52	22	22	657	70	15	275	146	6.2
NY-630/45	LGJ-630/45	60	18	22	675	70	16	300	141	7.7
NY-630/55	LGJ-630/55	60	20	22	675	70	16	300	156	7.9
NY-630/80	LGJ-630/80	60	24	26	730	80	17	300	183	9.1
NY-800/55	LGJ-800/55	65	20	26	750	80	19	345	182	10.5
NY-800/70	LGJ-800/70	65	22	26	755	85	19	345	197	10.6
NY-800/100	LGJ-800/100	65	26	30	765	85	19	345	229	12.1

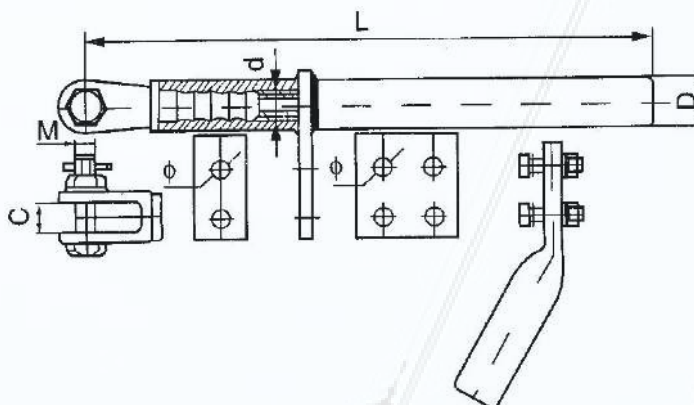
The body and jumper are made of aluminum,. Other parts are made of hot-dip galvanized steel .



Cat No	Suitable Conductor		Dimensions(mm)						Slip strength (KN)	Weight (Kg)
	Standard	Remark	Φ	D	d	L1	L2	H		
NY-35G	GB1200-88 1270N/mm ²	1x7-7.8	8.4	16	16	50	195	115	45	0.52
NY-55G		1x7-9.6	10.2	20	16	50	220	140	70	0.70
NY-80G		1x19-11.5	12.2	24	18	55	260	170	100	1.30
NY-100GC	GB1200-88 1370N/mm ²	1x19-13	13.7	28	22	70	325	220	130	1.64
NY-125GC		1x19-14.5	15.2	32	24	80	360	250	165	1.70
NY-150GC		1x19-16	16.7	34	24	80	395	270	200	2.52
NY-50G	GB1200-75 125kg/mm ²	1x7-9	9.7	18	16	50	220	130	60	0.63
NY-70G		1x19-11	11.7	22	18	55	245	155	80	1.02
NY-100G		1x19-13	13.7	26	20	65	290	185	120	1.63
NY-120G		1x19-14	14.7	28	22	70	310	195	140	1.90
NY-135G		1x19-15	15.7	30	22	70	330	215	215	2.30

Suitable for GSW.,made of hot-dip galvanized steel .

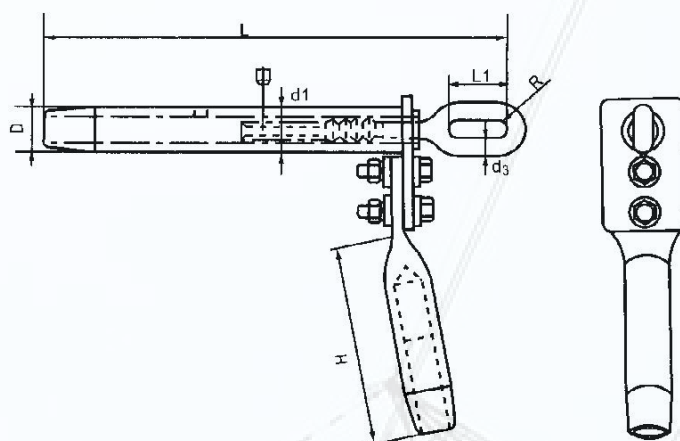
3.Compression Dead-End Clamp



Cat No	Suitable Conductor	Dimensions(mm)						Slip strength (KN)	Weight (Kg)
		D	d	L	C	Φ	M		
NYC-95/15	DIN48204-95/15	32	14	365	24	14	16	33.32	1.65
NYC-95/55	DIN48204-95/55	34	20	405	24	14	16	73.95	2.50
NYC-120/20	DIN48204-120/20	32	14	385	24	14	16	42.54	2.10
NYC-120/70	DIN48204-120/70	42	22	475	24	14	20	93.20	4.10
NYC-150/25	DIN48204-150/25	34	14	405	24	14	16	51.49	2.25
NYC-170/40	DIN48204-170/40	34	16	410	24	14	16	71.53	2.30
NYC-185/30	DIN48204-185/30	34	16	410	24	14	16	61.70	2.60
NYC-240/40	DIN48204-240/40	38	16	460	24	14	18	80.52	3.05
NYC-240/55	DIN48204-240/55	38	20	460	24	14	20	97.00	3.10
NYC-300/50	DIN48204-300/50	42	20	480	24	14	20	99.72	3.76
NYC-340/30	DIN48204-340/30	42	16	480	24	14	20	86.58	3.60
NYC-350/79	DIN48204-350/79	48	24	520	24	14	22	157.96	4.52
NYC-360/60	DIN48204-360/60	48	20	520	24	14	20	131.02	4.31
NYC-435/55	DIN48204-435/55	48	20	520	24	14	20	127.16	4.35
NYC-450/40	DIN48204-450/40	48	16	520	24	14	20	112.53	4.30
NYC-490/65	DIN48204-490/65	52	22	575	24	14	22	142.68	5.30
NYC-490/110	DIN48204- 490/110	60	26	590	24	14	24	211.55	6.70

The body and jumper clamp are made of aluminum, cotter-pin is made of stainless steel, other parts are made of hot-dip galvanized steel .

4. Dead End Clamp for ACSR Conductor (compression type)

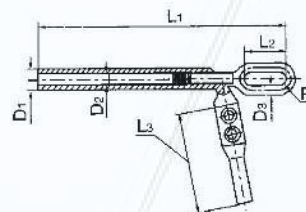


Cat No	Suitable Conductor	Dimensions(mm)							Slip strength (KN)	Weight (Kg)
		D	d1	d3	L	L1	R	H		
NY-170	LINNET	32	16	16	430	60	10	240	60.20	2.9
NY-183	LYNX	32	18	18	440	65	11	240	75.71	2.9
NY-240	HAWK	36	18	18	480	65	11	250	82.48	3.2
NY-241	HEN	36	20	20	490	78	12	250	99.44	3.3
NY-248	LARK	36	20	18	490	68	11	250	85.93	3.3
NY-282	DOVE	40	18	20	500	78	12	280	100.64	3.5
NY-264	BEAR	40	22	20	520	78	12	280	105.83	3.6
NY-306	SQUAB	40	18	20	500	78	12	280	102.98	3.5
NY-322	GROSBEAK	40	20	22	540	83	13	280	107.17	3.9
NY-376	TEAL	45	22	22	550	83	13	280	126.75	4.1
NY-402	CONDOR	45	20	22	590	83	13	300	119.29	4.2
NY-428	ZEBRA	48	20	22	600	83	13	300	125.31	4.3
NY-445	REDWING	48	24	24	600	95	15	300	146.32	4.5
NY-468	DRAKE	48	22	22	620	83	13	320	132.52	5.4
NY-494	MALLARD	48	26	24	620	95	15	320	163.00	5.4
NY-483	RAIL	48	18	20	620	78	13	340	109.60	6.4
NY-564	BLUEJAY	52	18	22	620	78	13	340	126.75	6.8
NY-546	CARDINAL	52	20	24	620	95	15	320	143.52	6.8
NY-604	GRACKLE	60	26	24	670	95	15	350	178.93	7.2

The body and jumper clamp are made of aluminum, other parts are made of hot-dip galvanized steel .

5. Dead End Clamp for ACSR Conductor

(hydraulic compression type)

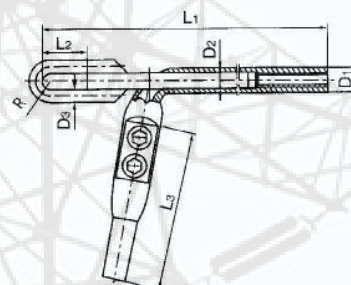


Cat No	Suitable Conductor	Dimensions(mm)							Slip strength (KN)	Weight (Kg)
		D1	D2	D3	L1	L2	L3	R		
NY-70/40BG	ACSR/AS-70/40	34	16	16	455	65	180	8.5	57.8	0.4
NY-80/47BG	ACSR/AS-80/47	36	18	16	460	65	230	10	64.6	2.6
NY-95/55BG	ACSR/AS-95/55	36	20	18	460	65	230	11	74.0	2.9
NY-185/30BG	ACSR/AS-185/30	36	16	16	530	65	220	9	62.9	2.9
NY-240/40BG	ACSR/AS-240/40	38	18	18	565	65	240	12	81.6	3.3
NY-300/25BG	ACSR/AS-300/25	42	14	18	580	65	265	11	74.4	3.6
NY-300/40BG	ACSR/AS-300/40	42	18	18	580	65	265	13	90.0	3.8
NY-300/50BG	ACSR/AS-300/50	42	18	18	595	78	265	13	101.0	4.1
NY-300/70BG	ACSR/AS-300/70	42	22	20	610	78	260	13	117.8	4.4
NY-400/35BG	ACSR/AS-400/35	48	18	20	615	78	280	13	99.0	5.2
NY-400/50BG	ACSR/AS-400/50	48	20	20	625	78	280	13	117.0	5.4

The body and jumper clamp are made of aluminum,. Other parts are made of hot-dip galvanized steel .

6. Dead End Clamp for ACSR Conductor

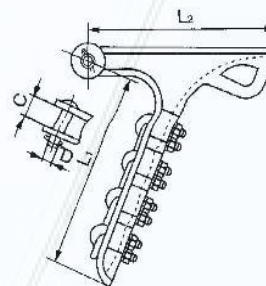
(hydraulic compression type)



Cat No	Suitable Conductor	Dimensions(mm)							Slip strength (KN)	Weight (Kg)
		D1	D2	D3	L1	L2	L3	R		
NY-50BG	LB20J-50	32	18	16	275	64	195	9	55.8	1.7
NY-70BG	LB 27J-70	32	20	16	380	50	185	10	65.8	1.7
NY-80BG	LB 20J-80	36	24	18	417	67	185	12	85.0	2.5
NY-95BG	LB 40J-95	34	24	16	430	60	200	12	56.0	2.5
NY-120BG	LB 27J-120	36	26	20	475	70	210	13	112.0	3.0
NY-150BG	LB 40J-150	42	26	20	530	75	265	13	86.0	3.8
NY-150.1BG	LB 20J-150	45	32	30	560	90	280	16	167.0	7.3
NY-240BG	LB 27J-240	50	36	30	620	110	280	18	221.3	7.8

The body ,aluminum bush and made of jumper clamp are aluminum,. Other parts are made of hot-dip galvanized steel .

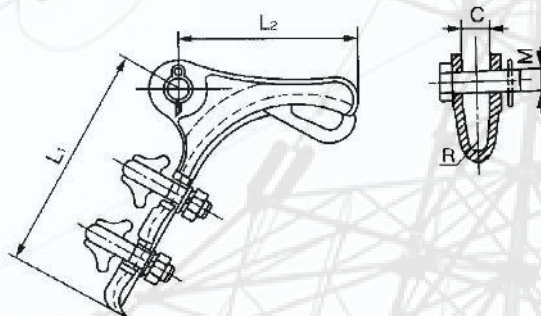
7. Aluminium Alloy Strain Clamp (bolted type)



Cat No	Conductor Dia. (mm)	Dimensions(mm)				U Bolt (pc.)	U.T.S (KN)	Weight (Kg)
		D	C	L1	L2			
NLL-1	5.1-11.4	16	19	126	108	2	40	0.5
NLL-2	10.9-15.5	16	24	176	187	2	40	1.8
NLL-3	15.0-21.0	16	17.5	190	203	3	70	1.9
NLL-4	18.1-24.8	16	30	298	284	4	90	4.1
NLL-5	24.0-30.0	24	36	446	342	5	120	7.0
NLL-1A	4.57-13.21	16	16	114	137	2	35	1.0
NLL-5A	8.0-30.0	18	32	190	238	3	80	3.5
NLL-6A	30.0-38.0	18	39	260	245	3	80	4.2

The body and keeper are made of aluminum alloy,. the cotter-pin is made of stainless steel. Other parts are made of hot-dip galvanized steel .

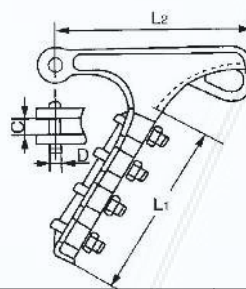
8.Malleable Iron Strain Clamp (bolted type)



Cat No	Conductor Dia. (mm)	Dimensions(mm)					U Bolt		U.T.S (KN)	Weight (Kg)
		M	C	L1	L2	R	Q'ty	Dia.(mm)		
NLD-1	50-10.0	16	18	150	120	6.5	2	12	20	1.3
NLD-2	10.1-14.0	16	18	205	130	8.0	3	12	40	2.1
NLD-3	14.1-18.0	18	22	310	160	11.0	4	16	70	4.6
NLD-4	18.1-23.0	18	25	410	220	12.5	4	16	90	7.1

The body and keeper are made of malleable iron,. the cotter-pin is made of stainless steel .Other parts are made of hot-dip galvanized steel .

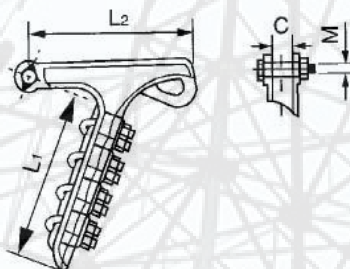
9. Strain Clamp (bolted type)



Cat No	Conductor Dia. (mm)	Dimensions(mm)				U Bolt No.	U.T.S (KN)	Weight (Kg)
		D	C	L1	L2			
NLL1-1	5.1-11.4	16	19	108	126	2	40	1.7
NLL1-1.7	4.6-13.2	16	14	80	100	2	40	1.3
NLL1-2	8.9-18.5	16	24	187	176	2	40	3.2
NLL1-2C	10.9-15.5	16	28	140	200	2	40	3.2
NLL1-2D	11.7-21.8	16	30	140	200	2	40	3.1
NLL1-2M	6.54-9.27	16	20	127	156	2	40	3.0
NLL1-3	5.1-14.5	16	17	187	203	3	70	5.3
NLL1-3A	11.68-21.84	16	21	128	126	3	70	3.1
NLL1-3N	12.6-23.4	16	22	150	130	3	70	3.2
NLL1-3U	9.5-21	16	25	120	156	3	70	3.8
NLL1-4	9.1-21.8	16	26	275	292	4	90	7.4
NLL1-4A	18.1-24.8	18	30	298	284	4	102	7.4
NLL1-5	24.0-30.0	24	36	446	342	5	120	9.2
NLL1-5A	25.2-36.2	18	32	235	280	5	80	8.3
NLL1-6A	25.0-38.0	18	36	245	300	6	80	9.8

The body is made of malleable iron and the keeper is made of aluminum alloy,. the cotter-pin is made of stainless steel. Other parts are made of hot-dip galvanized steel .

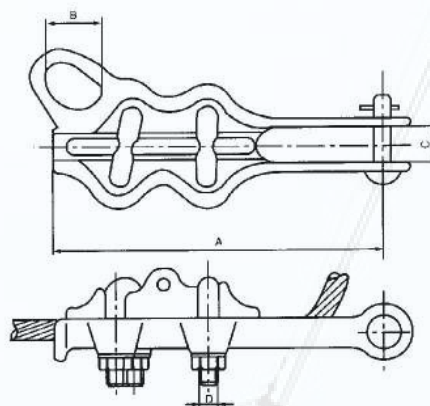
10. Strain Clamp (bolted type)



Cat No	Conductor Dia. (mm)	Dimensions(mm)				U Bolt No.	U.T.S (KN)	Weight(Kg)
		M	C	L1	L2			
NLT-1U	5.1-11.4	16	19	126	108	2	40	0.5
NLT-2U	8.9-18.5	16	14	176	187	2	40	1.8
NLT-3U	5.0-15.0	16	17.5	190	203	3	70	1.9
NLT-4U	12.1-21.8	16	30	298	284	4	90	4.1
NLT-5U	18.0-30.0	24	36	446	342	5	120	7.0

The body is made of malleable iron , the keeper and liner of clamp are made of aluminum alloy,. the cotter-pin is made of stainless steel. Other parts are made of hot-dip galvanized steel .

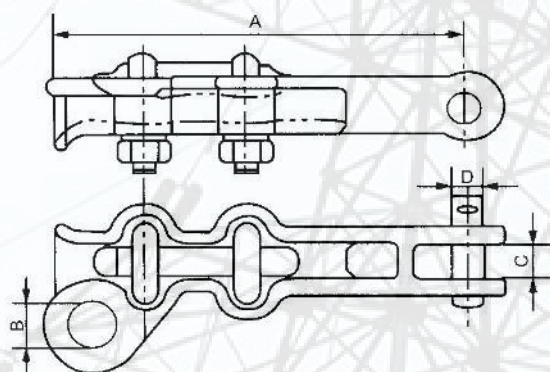
11.strain Clamp (straight line type)



Cat No	Conductor Dia. (mm)	Dimensions(mm)				U Bolt No.	U.T.S (KN)	Weight (Kg)
		A	B	C	D			
NLZ-1L	3.8-9.4	114	25.4	18	16	2	20	0.60
NLZ-2L	5.8-10.4	206	25.4	19	16	2	35	0.84
NLZ-3L	7.6-15.2	210	22.2	22	16	2	45	1.05
NLZ-4L	11.7-22.4	260	25.4	29	16	2	45	1.34

Clamp body and keeper are made of aluminum alloy. cotter-pin is made of stainless steel.
Other parts are made of hot-dip galvanized steel .

12. Aluminum Alloy Strain Clamp (straight line type)

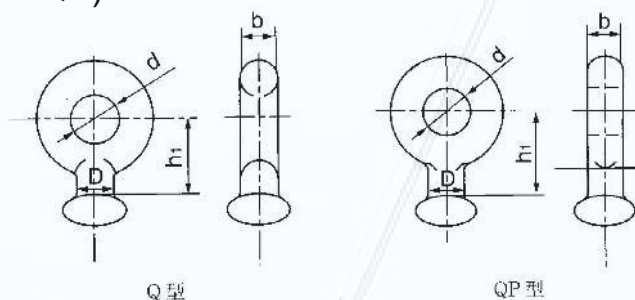


Cat No	Conductor Dia. (mm)	Dimensions(mm)				U Bolt No.	U.T.S (KN)	Weight (Kg)
		A	B	C	D			
NLZ-1T	3.8-9.4	114	25.4	18	16	2	30	1.2
NLZ-2T	5.8-10.4	206	25.4	19	16	2	45	1.68
NLZ-3T	7.6-15.2	210	22.2	22	16	2	55	2.10
NLZ-4T	11.7-22.4	260	25.4	19	16	2	55	2.68

The body and keeper are made of hot-dip galvanized malleable iron. cotter-pin is made of stainless steel. Other parts are made of hot-dip galvanized steel .

III.LINK FITTINGS

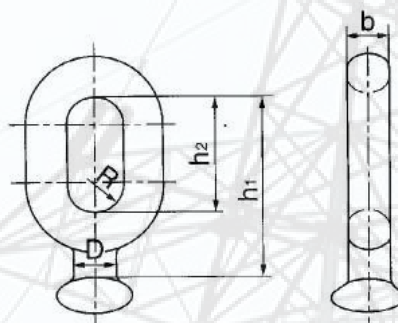
1.Ball Eye (type Q & QP)



Cat No	Suitable Insulator	Ball IEC code	Dimensions(mm)				Rated Failure Load (KN)	Weight (Kg)
			A	B	C	D		
Q-7	XP-7	16mmA.B.	17	22	16	50	70	0.3
QP-7	XP-7	16mmA.B.	17	20	16	50	70	0.3
QP-10	XP-10	16mmA.B.	17	20	16	50	100	0.3
QP-12	XP-12	16mm	17	20	16	50	120	0.3
QP-16	XP-16	20mm	24	26	20	60	160	0.5
QP-21D	XP-21	20mm	21	29	20	70	210	1.0
QP-20	XP-20	24mm	25	30	24	80	200	1.0
QP-30	XP-30	24mm	25	39	30	80	300	1.1

Made of hot-dip galvanized drop forged steel .

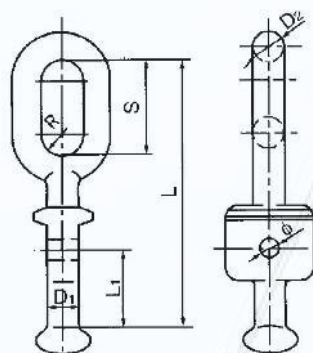
2.Ball Eye (type QH)



Cat No	Suitable Insulator	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
		h1	h2	R	D	b		
QH-7	XP-7	114	57	11	17	16	70	0.6
QH-12	XP-12	120	63	11	17	16	120	0.7
QH-16	XP-16	130	70	13	26	20	160	1.0
QH-7A	XP-7	90	52	11	17	16	70	0.5

Made of hot-dip galvanized drop forged steel .

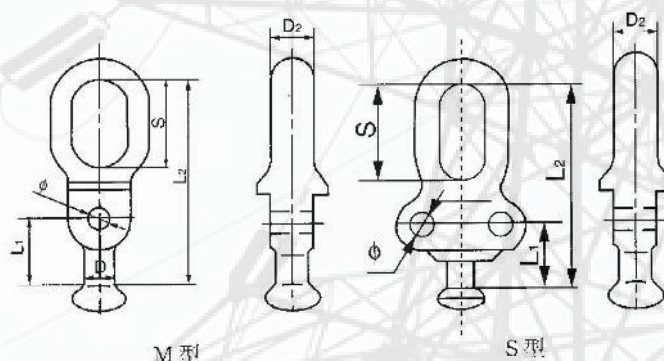
3. Ball Eye (perpendicular type, horn holder type)



Cat No	Suitable Insulator	Dimensions(mm)							Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		L	L1	D1	D2	S	R	ϕ			
Q-7N	XP-7	165	48	16	16	56	12.5	14	16mmA.B	70	1.2
Q-12N	XP-12	165	48	16	16	56	12.5	14	16mmA.B	120	1.5
Q-16N	XP-16	176	48	20	20	80	15	14	20mm	160	1.8

Made of hot-dip galvanized drop forged steel .

4. Ball Eye (parallel type, horn holder type)



Cat No	Suitable Insulator	Dimensions(mm)						Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		L1	L2	S	D	D2	ϕ			
Q-7M	XP-7	42	142	60	16	16	14	16mmA.B	70	1.0
Q-12M	XP-12	48	145	60	18	18	14	16mmA.B	120	1.3
Q-16M	XP-16	48	160	80	20	20	14	20mm	160	1.5
Q-12S	XP-12	48	134	60	18	18	14	16mmA.B	120	1.3

Made of hot-dip galvanized drop forged steel .

5. Ball Eye (horn holder type)

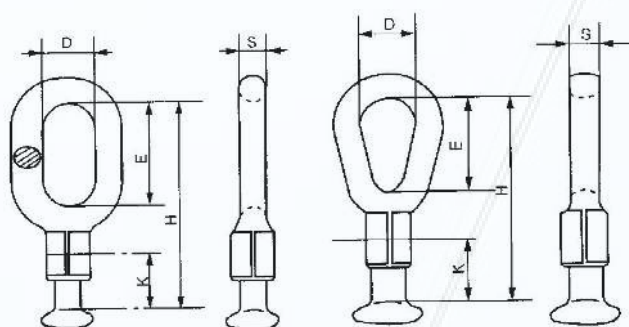


Fig 1

Fig 2

Cat No	Fig. No.	Dimensions(mm)					Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		D	E	H	K	S			
Q-7CH	1	30	50	120	39	16	16mmA.B	70	0.50
Q-12CH	1	34	70	143	39	18	16mmA.B	120	0.75
Q-16CH	2	34	70	146	42	20	20mm	160	1.10
Q-21CH	2	34	70	146	42	20	20mm	210	1.10

Made of hot-dip galvanized drop forged steel .

6. Ball Eye (horn holder type)

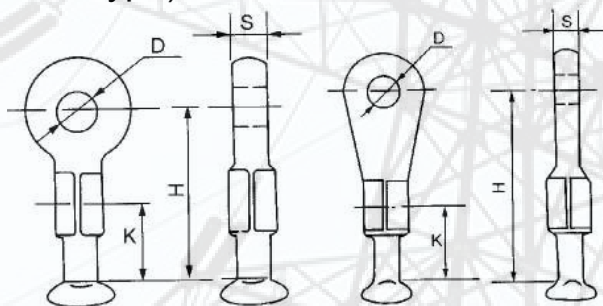


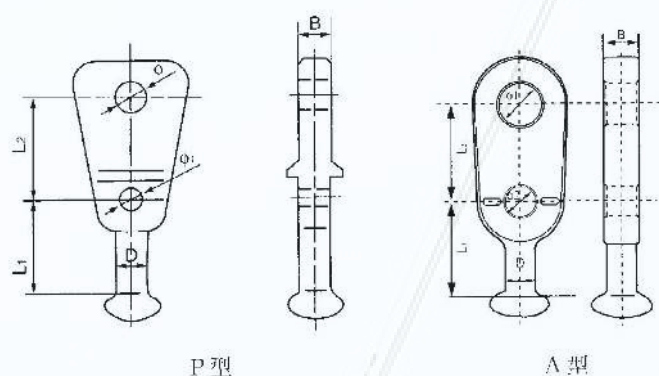
Fig 1

Fig 2

Cat No	Fig. No.	Dimensions(mm)				Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		D	H	K	K			
Q-7PH	1	18	82	39	16	16mmA.B	70	0.6
Q-10PH	1	20	82	39	16	16mmA.B	100	0.6
Q-12PH	1	22	87	39	16	16mmA.B	120	0.6
Q-16PH	2	26	146	42	20	20mm	160	0.9
Q-21PH	2	26	169	42	22	20mm	210	1.2

Made of hot-dip galvanized drop forged steel .

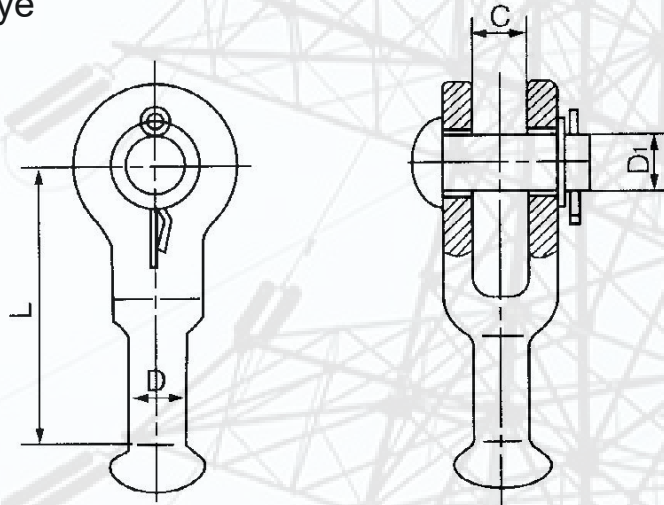
7. Ball Eye (horn holder type)



Cat No	Suitable Insulator	Dimensions(mm)						Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		L1	L2	D	φ	φ1	B			
Q-7P	XP-7	57	60	17	20	14	16	16mmA.B	70	0.8
Q-12P	XP-12	57	65	17	24	14	18	16mmA.B	120	0.85
Q-7A	XP-7	48	56	17	18	14	16	16mmA.B	70	0.5
Q-12A	XP-12	48	56	17	20.5	17.5	19	16mmA.B	133	0.65

Made of hot-dip galvanized drop forged steel .

8.U type Ball Eye



Cat No	Suitable Insulator	Dimensions(mm)				Ball IEC code	Rated Failure Load (KN)	Weight (Kg)
		C	D1	D	L			
Q-7U	XP-7	18	16	17	89	16mmA.B	70	0.9
Q-12U	XP-12	22	22	17	95	16mmA.B	120	1.0
Q-16U	XP-16	24	24	20	80	20mm	160	1.0

The body is made of hot-dip galvanized drop forged steel. Cotter-pin is made of stainless steel.

9. Ball Clevis

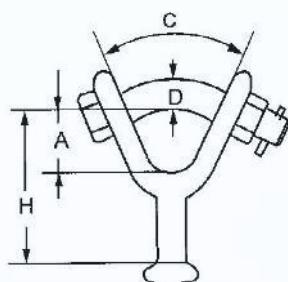


Fig 1

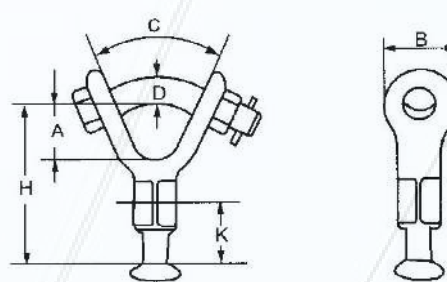
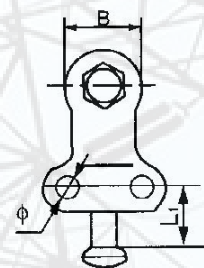
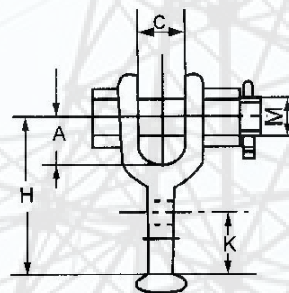
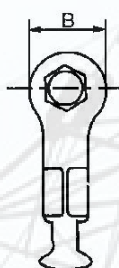
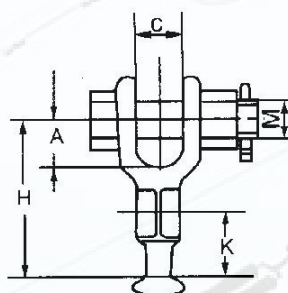


Fig 2

Cat No	Fig. No.	Dimensions(mm)						Ball IEC code	U.T.S (KN)	Weight (Kg)
		A	B	C	D	H	K			
QB-7Y	1	38	40	45°	16	75	-	16mmA.B	70	0.55
QB-10Y	1	40	42	45°	18	75	-	16mmA.B	100	0.78
QB-12Y	1	40	44	45°	18	82	-	16mmA.B	120	0.80
QB-7YH	2	38	40	45°	16	105	39	16mmA.B	70	0.72
QB-10YH	2	40	42	45°	18	112	42	16mmA.B	100	0.98
QB-12YH	2	40	44	45°	18	112	42	16mmA.B	120	1.20

The body is made of forged drop steel, Balls sizes are in accordance with IEC,GB or ANSI standards.

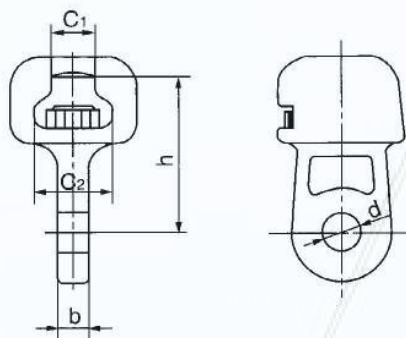
10. Ball Clevis(horn holder type)



Cat No	Dimensions(mm)						Ball IEC code	U.T.S (KN)	Weight (Kg)
	A	B	C	M	H	K			
Q-7YH	38	40	18	16	107	39	16mmA.B	70	1.55
Q-10YH	40	42	22	18	112	39	16mmA.B	100	1.78
Q-12YH	40	44	22	18	112	39	16mmA.B	120	1.80
Q-7UH	38	44	18	16	110	39	16mm	70	1.25

The body is made of forged drop steel, Balls sizes are in accordance with IEC,GB or ANSI standards.

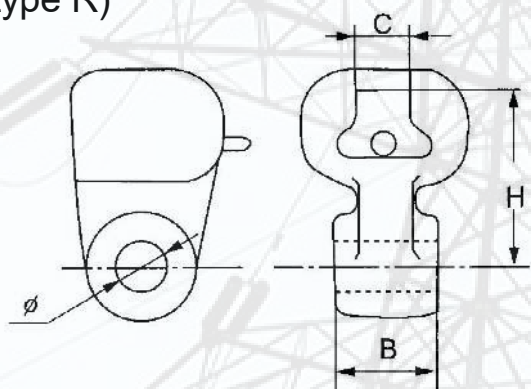
11.Socket Tongue



Cat No	Suitable Insulator	Dimensions(mm)					Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
		C1	C2	h	d	b			
W-7A	XP-7 XP-4.5	19.2	34.5	70	20	16	16mmA.B	70	0.8
W-7B	XP-7 X-4.5	19.2	34.5	115	20	16	16mmA.B	70	0.9
W1-10	XP-10	19.2	34.5	85	20	18	16mmA.B	100	1.0
W1-12	XP-12	19.2	34.5	85	20	20	16mmA.B	120	1.2

The body is made of malleable iron, hot-dip galvanized. Security clip is made of bronze or stainless steel.

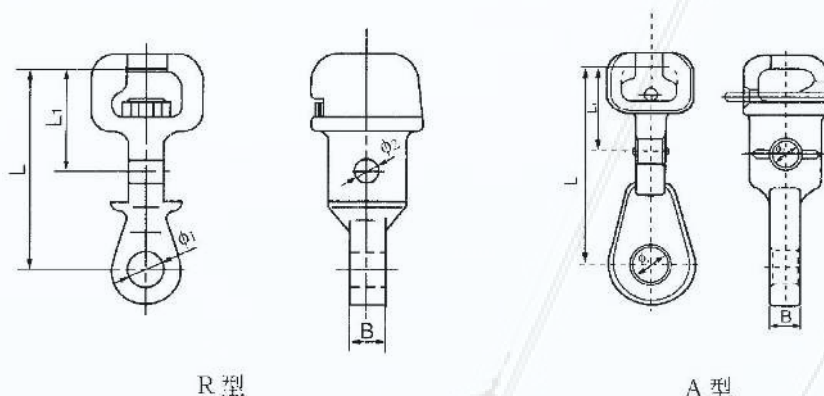
12. Socket Eye (type R)



Cat No	Dimensions(mm)				Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
	B	C	H	Φ			
W-7AG	24	19.2	70	20	16mmB	70	1
W-7BG	26	19.2	115	20	16mmB	70	1.1
W-10AG	34	19.2	85	20	16mmB	100	1.2
W-12AG	38	19.2	65	20	16mmA	120	1.3
W-12BG	54	19.2	115	20	16mmA	120	1.5
W-12CG	61	19.2	65	20	16mmA	120	1.5

The body is made of malleable iron, hot-dip galvanized. Security clip is made of bronze or stainless steel.

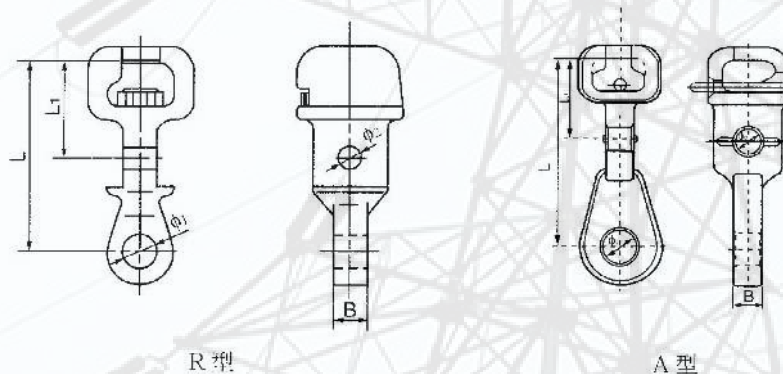
13.Socket Eye(horn holder type)



Cat No	Suitable Insulator	Dimensions(mm)					Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
		L	L1	B	D	Φ			
W1-7K	XP-7 XP-4.5	120	70	20	18	14	16mm	70	1.0
W1-12K	XP-12	120	70	22	24	14	16mm	120	1.3

W1-7K socket eye is made of malleable iron, W1-12K socket eye is made of casting steel, the security clips are made of bronze or stainless steel. All ferrous parts are hot-dip galvanized

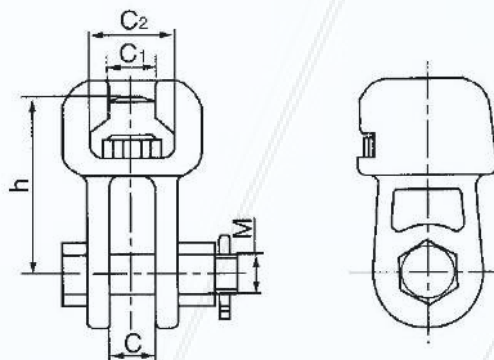
14. Socket Eye (horn holder type)



Cat No	Suitable Insulator	Dimensions(mm)					Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
		L	L1	Φ 1	Φ 2	B			
W1-7R	XP-7 XP-4.5	120	70	18	14	20	16mm	70	1.0
W1-12R	XP-12	120	70	22	14	22	16mm	120	1.3
W1-7A	XP-7	126	55	18	14	16	16mm	70	1.48
W1-12A	XP-12	126	55	21.5	17.5	19	16mm	120	1.48

W1-7R/A socket eye is made of malleable iron, W1-12R/A socket eye is made of casting steel, the security clips are made of bronze or stainless steel. All ferrous parts are hot-dip galvanized.

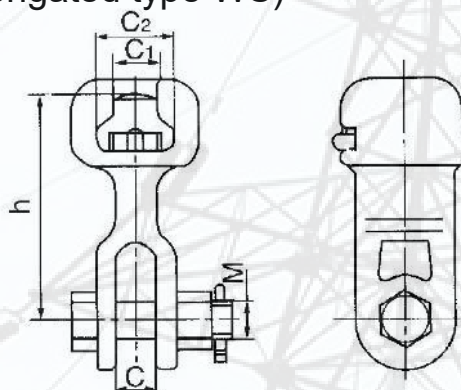
15. Socket Clevis (type WS)



Cat No	Suitable Insulator	Dimensions(mm)					Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
		C	C1	C2	M	h			
WS-7	XP-7	18	19.2	34.5	16	70	16mm	70	1.0
WS-10	XP-10	20	19.2	34.5	18	85	16mm	100	1.2
WS-16	XP-16	26	23.0	42.5	24	95	20mm	160	2.6
WS-20	XP-20	30	27.5	51.0	27	100	24mm	200	4.5
W2-21D	XP-21	30	23.0	42.5	27	100	20mm	210	4.3
WS-30	XP-30	36	27.5	51.0	36	110	24mm	300	5.7

Type WS-7 and WS-10 socket clevis are made of malleable iron, other type of socket clevis are made of casting steel, the security clips are made of bronze or stainless steel., cotter-pins are made of stainless steel, other parts are steel. All ferrous parts are hot-dip galvanized

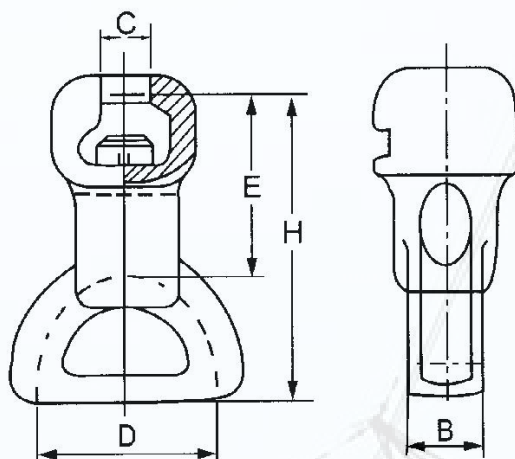
16.Socket Clevis (elongated type WS)



Cat No	Dimensions(mm)					Socket IEC code	Rated Failure Load (KN)	Weight (Kg)
	C	H	M	C1	C2			
WS-7H	20	163	16	19.2	34.5	16mm	70	1.50
WS-12H	20	163	18	19.2	34.5	16mm	120	2.1
WS-16H	22	165	22	23.0	42.5	20mm	160	2.8
WS-20H	22	188	22	23.0	42.5	24mm	200	4.7

The security clips are made of bronze or stainless steel. The cotter -pins are made of stainless steel, other parts are hot-dip galvanized steel.

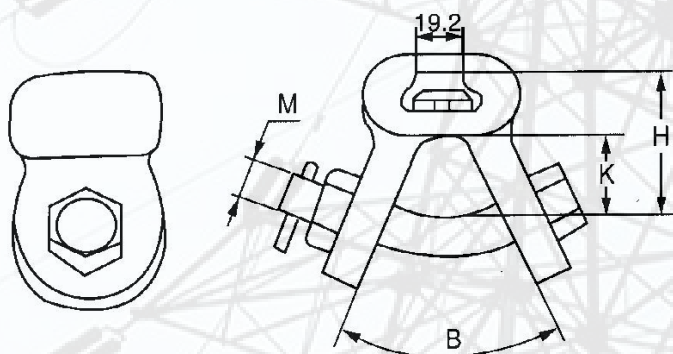
17. Socket Thimble



Cat No	Dimensions(mm)					Couple code IEC120	Weight (Kg)
	B	C	D	E	H		
WX-7A	28	19.2	50	65	110	16mm	1.30
WX-7B	30	19.2	70	65	110	16mm	1.35

The body is made of malleable iron hot-dip galvanized W-clip pin is made of bronze or stainless steel.

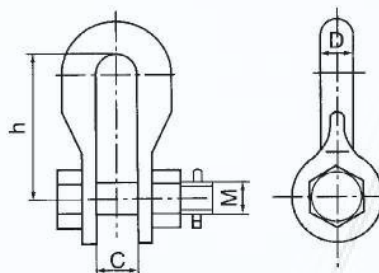
18.Socket Clevis (Y-type)



Cat No	Dimensions(mm)				Couple code IEC120	U.T.S (KN)	Weight (Kg)
	B	H	M	K			
WS-7Y	45°	73	20	38	16mm	70	1.51
WS-10Y	45°	86	22	51	16mm	100	2.60
WS-12Y	45°	86	24	51	16mm	120	2.60

The body is made of malleable iron or steel. Hot-dip galvanized, W-clip or R-split pin is made of stainless steel or bronze. All ferrous parts are hot-dip galvanized.

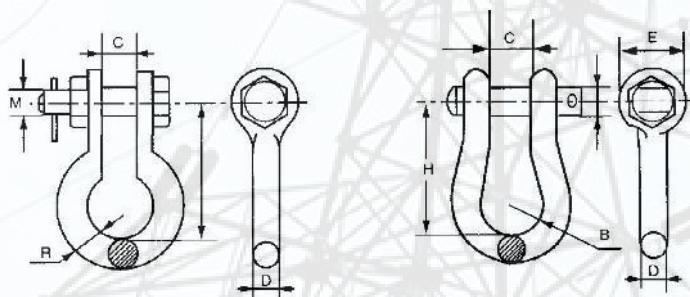
19. Anchor Shackle



Cat No	Dimensions(mm)				Rated Failure Load (KN)	Weight (Kg)
	C	M	D	h		
U-7	20	16	16	60	70	0.5
U-7B	20	16	16	80	70	0.6
U-10	22	18	18	70	100	0.6
U-10B	22	18	18	85	100	0.7
U-12	24	22	20	80	120	1.0
U-16	26	24	22	90	160	1.5
U-16T	28	24	22	90	160	1.5
U-20	30	27	24	100	200	2.3
U-20B	30	27	24	115	200	2.4
U-25	34	30	26	110	250	2.8
U-30	38	36	30	130	300	3.7
U-50	44	42	36	150	500	7.0

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized drop forged steel

20. Anchor Shackle



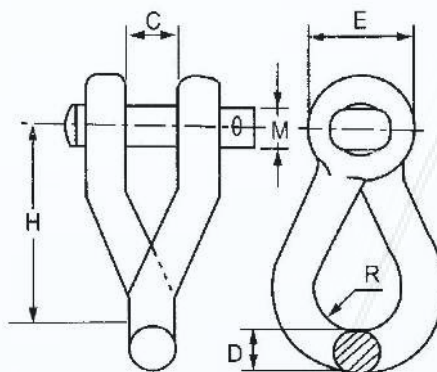
A 型 (Cat. No. ending with A)

R 型 (Cat. No. ending with R)

Cat No	Dimensions(mm)						U.T.S (KN)	Weight (Kg)
	C	D	E	H	M	R		
U-7A	19	16	38	76	16	11	70	0.65
U-12A	22	18	40	72	18	18	120	0.72
U-16A	26	20	44	89	20	19	160	0.98
U-22A	26	22	51	89	22	19	220	1.45
U-7R	20	16	70	16	16	19	70	0.5
U-12R	22	20	80	20	20	19	120	1.0

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized drop forged steel

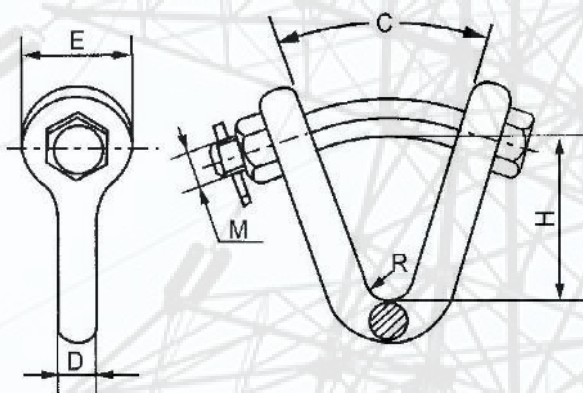
21. Twisted Shackle



Cat No	Dimensions(mm)						U.T.S (KN)	Weight (Kg)
	C	D	E	H	M	R		
UN-7	18	16	34	76	16	16	70	0.6
UN-10	18	18	38	76	16	16	100	0.7
UN-12	19	18	38	76	16	16	120	0.70
UN-16	22	20	44	102	20	19	160	1.05

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized drop forged steel

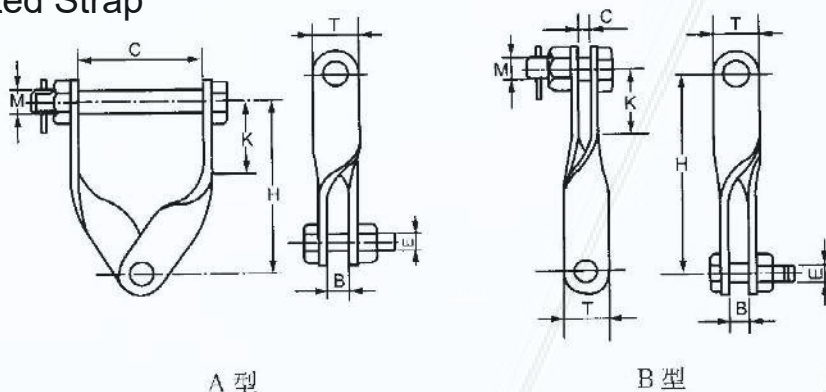
22. Vee Shackle



Cat No	Dimensions(mm)						U.T.S (KN)	Weight (Kg)
	C	D	E	H	M	R		
V-7	35°	16	38	70	18	10	70	0.80
V-10	35°	18	40	70	20	10	100	0.85
V-12	35°	24	44	90	22	13	120	0.98
V-16	35°	24	48	90	24	13	160	1.10
V-20	35°	24	54	100	27	19	200	1.45

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized drop forged steel.

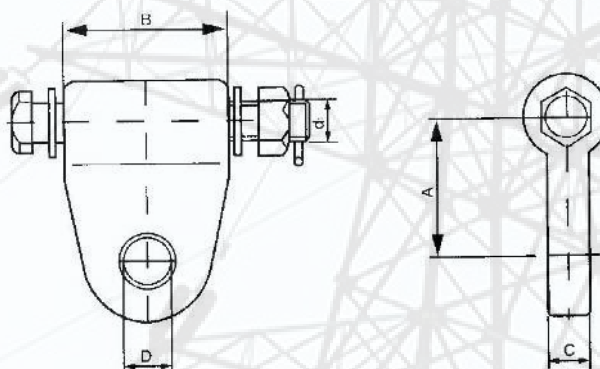
23. Twisted Strap



Cat No	Dimensions(mm)							U.T.S (KN)	Weight (Kg)
	B	C	M	E	H	K	T		
VB-7A	16	102	16	16	143	48	38	70	1.42
VB-7B	16	13	16	16	165	51	38	70	1.25
VB-12A	20	110	22	22	150	50	60	120	2.5
VB-12B	20	20	22	22	165	51	60	120	2.1

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized drop forged steel

24. Hinge to Tower



Cat No	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
	B	A	C	D	d1		
JLB-12A	55	75	22	21.5	20	120	0.92
JLB-12B	55	75	22	17.5	20	120	0.95
JLB-16	70	80	22	21.5	20	160	1.88
JLB-12C	70	85	16	17.5	20	120	1.30
JLB-12D	70	85	22	17.5	20	120	1.90
JLB-32A	90	80	22	23.5	24	320	2.30
JLB-32B	110	80	22	23.5	24	320	2.90
JLB-32C	110	75	22	28.5	27	320	3.16

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized drop forged steel.

25. Clevis Eye

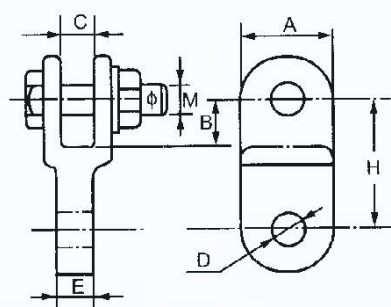


Fig 1

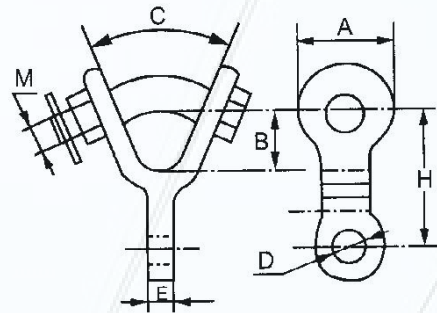
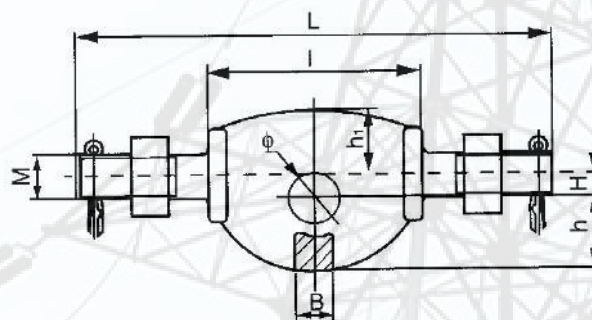


Fig 2

Cat No	Fig. No.	Dimensions(mm)							U.T.S (KN)	Weight (Kg)
		A	B	C	D	E	H	M		
PG-7	1	44	28	19	18	16	65	16	70	0.80
PG-10	1	44	30	22	22	20	70	18	100	0.98
PG-12	1	52	38	24	24	20	80	20	120	1.10
PG-16	1	60	54	26	26	24	90	22	160	0.70
PG-7Y	2	44	38	45°	18	16	80	20	70	0.89
PG-10Y	2	44	38	45°	22	18	90	22	100	0.98
PG-12Y	2	44	38	45°	24	20	92	24	120	1.31
PG-16Y	2	44	38	45°	26	24	106	24	160	1.40

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized drop forged steel

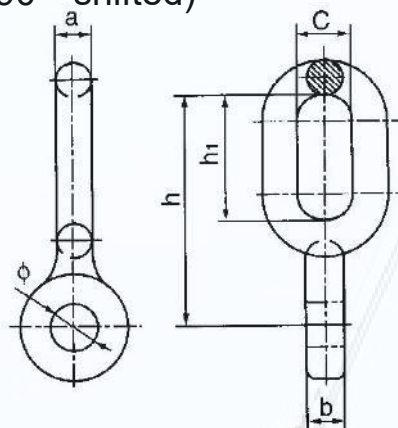
26. Twisted Strap



Cat No	Dimensions(mm)								U.T.S (KN)	Weight (Kg)
	L	I	Φ	M	H	B	h	h1		
GD-12S	250	112	24	22	12	16	40	35	120	1.7
GD-21S	250	112	26	24	12	20	40	35	210	2.1
GD-32S	258	112	33	30	12	28	40	36	320	3.6
GD-42S	278	130	39	36	12	32	45	36	420	4.2
GD-50S	278	130	39	36	12	32	48	50	500	4.6

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized drop forged steel.

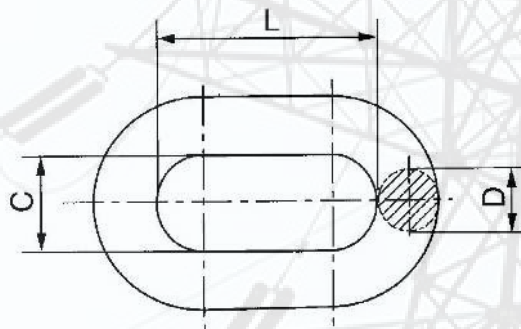
27. Eye Chain Link (90° shifted)



Cat No	Dimensions(mm)						Rated Failure Load (KN)	Weight (Kg)
	a	b	c	Φ	h1	h		
ZH-7	16	16	24	20	57	95	70	0.5
ZH-10	16	16	24	20	57	95	100	0.5

Made of hot-dip galvanized drop forged steel

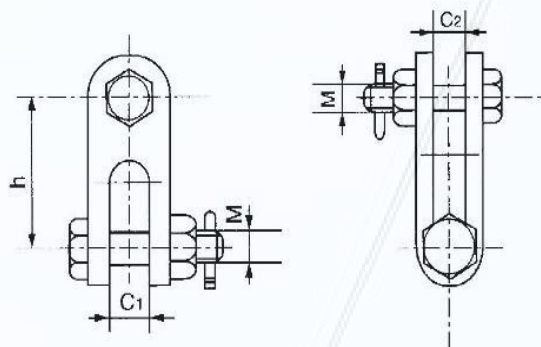
28. Chain Link (forged type)



Cat No	Dimensions(mm)			Rated Failure Load (KN)	Weight (Kg)
	C	D	L		
PH-7.1	20	16	80	70	0.4
PH-10.1	22	18	100	100	0.6
PH-12.1	24	20	120	120	0.9
PH-16.1	26	22	140	160	1.5
PH-20.1	30	24	160	200	1.6
PH-25.1	34	26	160	250	2.0
PH-30.1	38	30	180	300	3.0

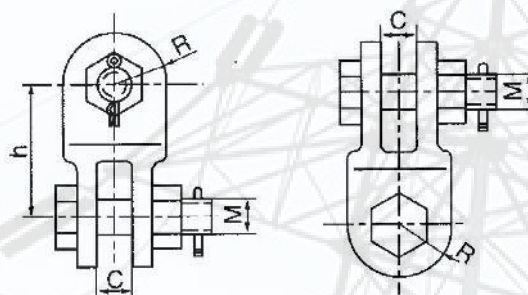
Made of drop forged steel, hot-dip galvanized.

29. Clevises (type Z)



Cat No	Dimensions(mm)				Rated Failure Load (KN)	Weight (Kg)
	C1	C2	M	h		
Z-7	18	18	16	60	70	0.6
Z-7B	20	18	16	80	70	0.7
Z-10	20	20	18	70	100	0.8
Z-10B	20	20	18	80	100	0.9
Z-12	24	24	22	80	120	1.3
Z-12B	24	24	22	100	120	1.32
Z-16	26	26	24	90	160	2.5
Z-16B	26	26	24	100	160	2.55
Z-16B1	26	26	24	140	160	3.2
Z-16B2	26	26	24	170	160	3.8
Z-20	30	30	27	120	200	3.5
Z-25	34	34	30	110	250	3.8

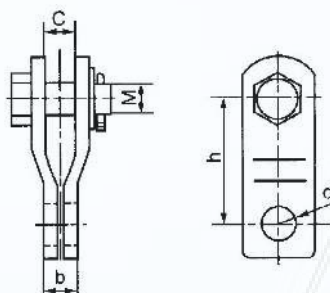
The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized steel.



Cat No	Dimensions(mm)				Rated Failure Load (KN)	Weight (Kg)
	C	R	M	h		
Z1-25	34	40	30	100	250	2.8
Z1-30	38	46	36	135	300	5.4
Z1-40	42	50	36	150	400	8.6
Z1-60	50	62	48	180	600	19.6

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized steel.

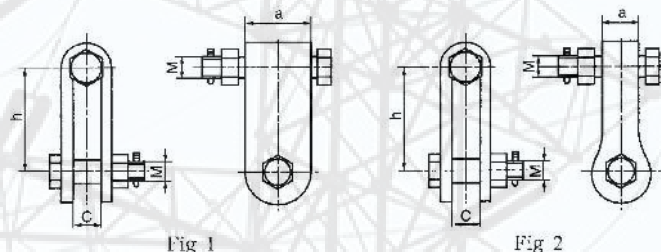
30.Clevis (type PS)



Cat No	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
	C	b	M	d	h		
PS-7	18	16	16	20	90	70	0.6
PS-12	22	16	22	24	120	120	3.2
PS-20	26	20	27	29	140	200	3.5
PS-30	38	32	36	39	150	300	5.9

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized steel.

31.Clevis Hinge(type UB)



Cat No	Dimensions(mm)				Fig. No.	Rated Failure Load (KN)	Weight (Kg)
	C	M	h	a			
UB-7	18	16	70	45	1	70	0.8
UB-10	20	18	80	45		100	1.1
UB-12	24	22	100	60		120	2.8
UB-16	26	24	100	60		160	2.9
UB-16G	24	20	90	48		160	2.9
UB-20	30	27	120	72	2	200	3.6
UB6-1	20	16	65	30		60	0.8
UB-7T	20	16	60	35		70	0.8
UB9-1	26	18	75	40		90	0.9
UB-10T	22	18	70	35		100	1.0
UB-12T	24	22	80	40		120	2.1
UB-16T	26	24	110	40		160	2.5
UB-20T	30	27	120	60		200	3.0
UB-25T	36	30	140	60		250	3.0
UB-30T	36	36	150	60		300	3.7

The cotter pin is made of stainless steel, the other parts are made of hot-dip galvanized steel.

32.Extension Link

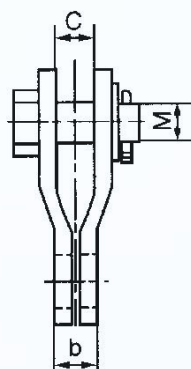


Fig 1

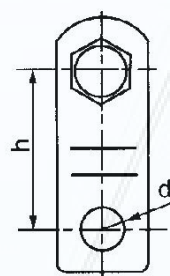
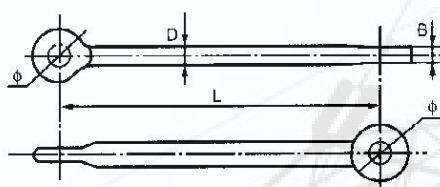


Fig2

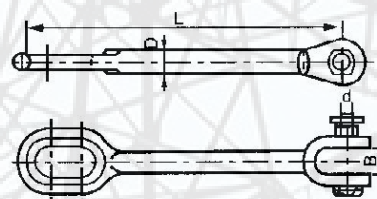
Cat No	Fig. No.	Dimensions(mm)				U.T.S (KN)	Weight (Kg)
		A	B	L	M		
YB-7A	1	40	18	200	16	70	1.50
YB-10A	1	40	18	200	18	100	1.62
YB-12A	1	50	20	200	22	120	2.00
YB-16A	1	50	20	550	24	160	4.60
YB-7B	2	50	18	300	16	70	1.58
YB-10B	2	40	18	400	18	100	2.63
YB-12B	2	50	20	450	22	120	2.80

The cotter pins are made of stainless steel or bronze, others are made of hot-dip galvanized steel

33.Extension Rod



YL 型

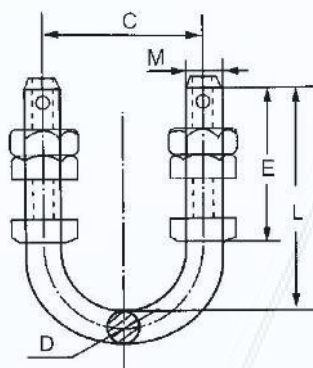


YD 型

Cat No	Dimensions(mm)				U.T.S (KN)	Weight (Kg)
	Φ	D	B	L		
YL-1040	18	20	16	400	100	0.9
YL-1243	22	24	18	430	120	1.3
YL-1640	30	26	20	400	160	2.75
YL-1040	16	20	18	250	100	0.9
YL-1243	18	20	20	250	120	1.3
YL-1640	22	26	26	430	160	2.75

Made of hot-dip galvanized drop forged steel.

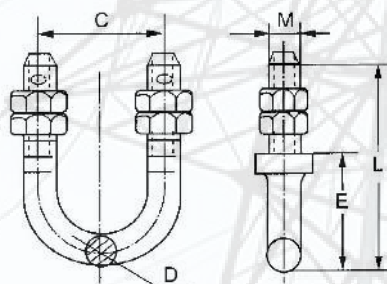
34. U-Bolt



Cat No	Dimensions(mm)					U.T.S (KN)	Weight (Kg)
	C	D	E	L	M		
U-1240	40	12	45	80	12	35	0.38
U-1440	40	14	60	90	14	35	0.42
U-1470	70	14	70	120	14	40	0.46
U-1670	70	16	65	130	16	50	0.66
U-1870	70	18	80	130	18	60	0.86
U-1880	80	18	60	130	18	60	0.88
U-1890	90	18	60	140	18	60	0.90
U-2070	70	20	90	130	20	70	1.20
U-2080	80	20	70	140	20	70	1.70
U-2090	90	20	90	150	20	70	1.28
U-2280	80	22	90	150	22	100	1.0
U-2290	90	22	100	160	22	100	1.34

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized steel

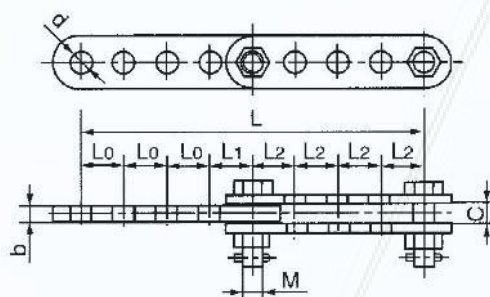
35. U-Bolt Enhanced



Cat No	Dimensions(mm)					U.T.S (KN)	Weight (Kg)
	C	D	E	L	M		
UJ-1880	80	18	39	130	18	60	0.88
UJ-2080	80	20	43	140	20	70	1.08
UJ-2280	80	22	45	150	22	100	1.28

The cotter pin is made of stainless steel or bronze, other parts are made of hot-dip galvanized steel

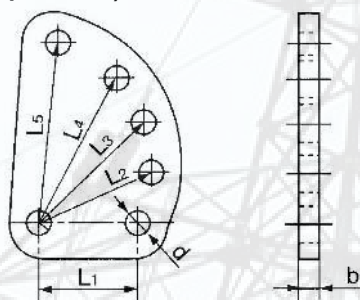
36. Adjusting Plate (type PT)



Cat No	Dimensions(mm)								Rated Failure Load (KN)	Weight (Kg)
	L0	L1	L2	M	d	b	c	L		
PT-7	45	30	45	16	18	16	18	225-345	70	2.18
PT-10	50	40	50	18	20	16	20	225-390	100	3.12
PT-12	60	45	60	22	24	16	34	300-465	120	5.27
PT-16	65	50	60	24	26	18	26	325-505	160	7.03
PT-20	70	60	70	27	29	24	30	350-550	200	10.05
PT-30	80	70	80	36	39	32	38	400-630	300	14.0
PT-50	160	80	100	42	45	38	40	470-1280	500	24.6
PT-60	180	90	100	48	51	42	44	820-1390	600	31.6

Made of hot-dip galvanized steel.

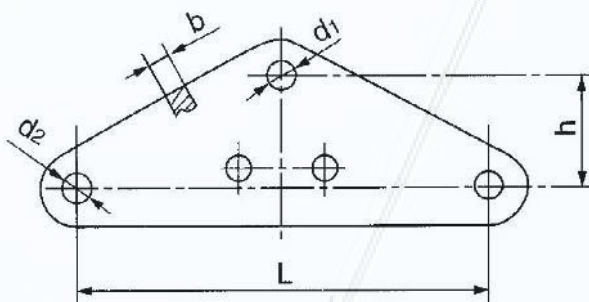
37. Sag Adjuster Plate (type DB)



Cat No	Dimensions(mm)							Rated Failure Load (KN)	Weight (Kg)
	d	b	L1	L2	L3	L4	L5		
DB-7	18	16	70	95	120	145	170	70	1.7
DB-10	20	16	80	110	140	170	200	100	2.7
DB-12	24	16	100	135	170	205	240	120	4.0
DB-16	26	18	110	125	140	155	170	160	4.1
DB-20	30	26	120	135	150	165	180	200	7.4
DB-30	39	32	120	140	160	180	200	300	12.5
DB-50	45	38	140	185	230	275	320	500	29.0
DB-60	51	42	135	160	185	210	235	600	31.6

Made of hot-dip galvanized steel.

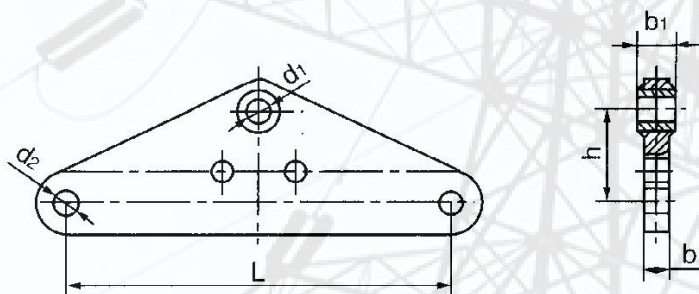
38. Yoke Plate (type L)



Cat No	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
	b	h	d1	d2	L		
L-1040	16	70	20	18	400	100	4.5
L-1240	16	70	24	18	400	120	4.7
L-1640	18	100	26	20	400	160	5.9

Made of hot-dip galvanized steel.

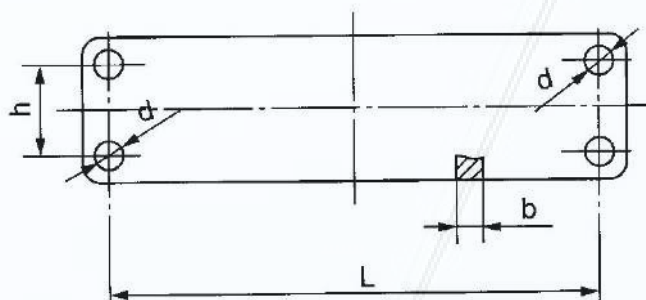
39. Yoke Plate (type L)



Cat No	Dimensions(mm)						Rated Failure Load (KN)	Weight (Kg)
	b1	b	h	d1	d2	L		
L-2040	26	16	100	30	20	400	200	7.0
L-2540	30	16	110	33	24	400	250	9.0
L-25457	30	16	110	33	24	457	250	10.0
L-3040	32	18	110	39	26	400	300	10.0
L-30457	32	18	110	39	26	457	300	11.2
L-5045	38	32	200	45	39	450	500	25.0
L-50457	38	32	200	45	39	457	500	26.0
L-6045	42	32	200	51	39	450	600	28.0

Made of hot-dip galvanized steel.

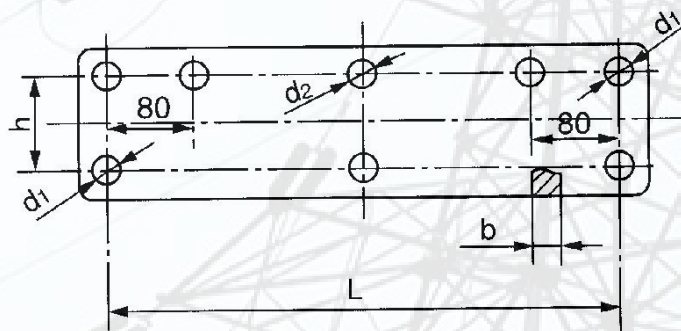
40. Yoke Plate (type LF)



Cat No	Dimensions(mm)				Rated Failure Load (KN)	Weight (Kg)
	b	h	d	L		
LF-2040	16	70	20	400	200	5.5
LF-2540	16	110	24	400	250	9.2
LF-3040	18	120	26	400	300	11.2
LF-3045	18	100	26	450	300	12.0
LF-3050	18	140	26	500	300	16.5

Made of hot-dip galvanized steel.

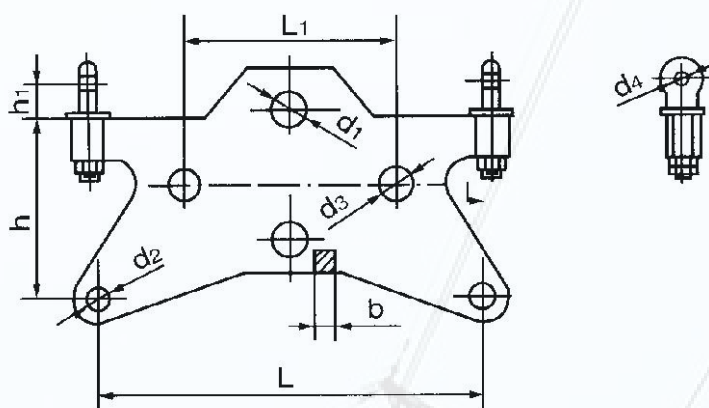
41. Yoke Plate (type LJ)



Cat No	Dimensions(mm)					Rated Failure Load (KN)	Weight (Kg)
	b	h	d1	d2	L		
LJ-1040	16	70	18	20	400	100	6.5
LJ-1240	16	70	18	24	400	120	7.0
LJ-1640	18	100	20	26	400	160	9.5

Made of hot-dip galvanized steel.

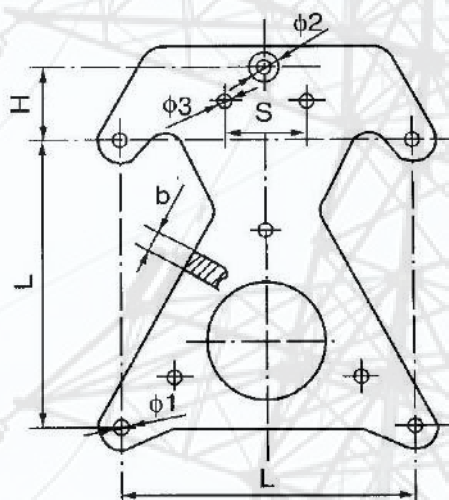
42. Yoke Plate (type LK)



Catalog No.	Dimensions (mm)									Rated Failure Load (KN)	Weight (Kg)
	b	h	h ₁	L	L ₁	d ₁	d ₂	d ₃	d ₄		
LK-0745	18	225	40	450	240	18	18	26	18	70	15.5
LK-1045	16	230	40	450	240	20	18	26	18	100	16.0
LK-1645	18	230	40	450	240	26	18	26	18	160	17.0

Made of hot-dip galvanized steel.

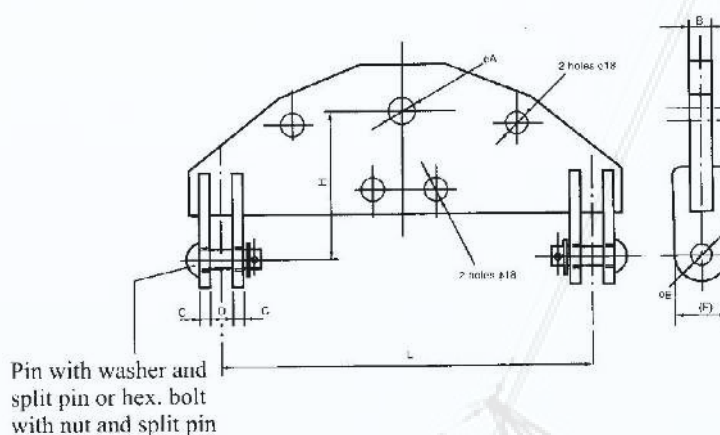
43. Yoke Plate (type LX)



Catalog No.	Dimensions (mm)							Rated Failure Load (KN)	Weight (Kg)
	L	H	phi ₁	phi ₂	phi ₃	b	s		
LX-1645	450	95	20	26	14	18	80	160	26.0
LX-1645A	450	95	20	26	14	18	60	160	26.0
LX-2045A	450	95	20	33	18	18	80	250	29.0

Made of hot-dip galvanized steel.

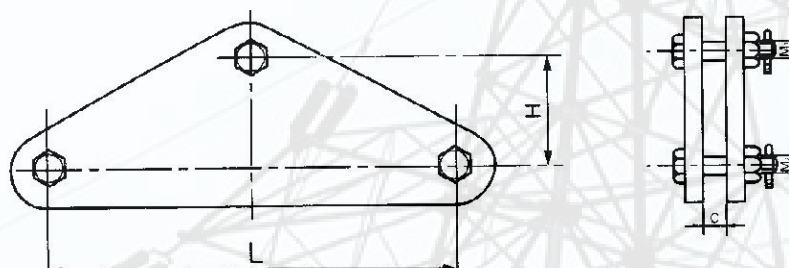
44. Yoke Plate (type LN)



Catalog No.	Dimensions (mm)								Rated Failure Load (KN)	Weight (Kg)
	φA	B	C	D	φE	F	L	H		
LN-1230	24	16	8	24	24	60	300	140	120	6.6
LN-1233	24	16	8	24	24	60	330	140	120	7.3
LN-2030	30	26	12	24	24	72	300	155	190	11.8
LN-2033	30	26	12	30	30	72	330	155	190	13.0
LN-2040	30	26	12	30	30	72	400	155	190	15.7

Made of hot-dip galvanized steel.

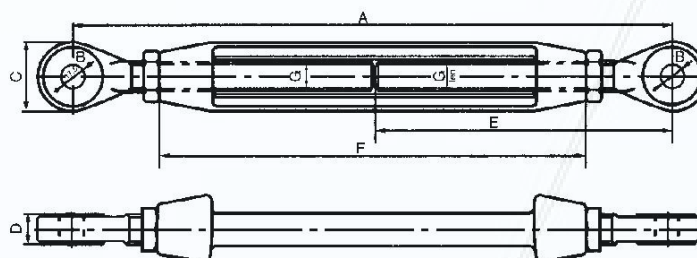
45. Double Yoke Plates



Catalog No.	Dimensions (mm)					Rated Failure Load (KN)	Weight (Kg)
	L	H	C	M ₁	M ₂		
L-1240S	400	180	18	20	16	133	6.0
L-1640S	400	100	22	24	16	160	7.3
L-2040S	400	110	26	27	18	200	8.9
L-12457S	457	80	18	20	16	133	6.4
L-16457S	457	100	22	24	16	160	7.6
L-20457S	457	110	26	27	18	200	9.4

Made of hot-dip galvanized steel.

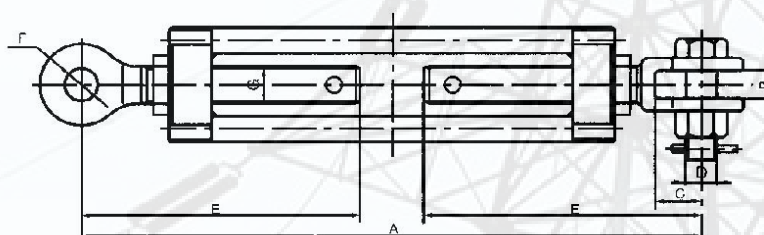
46. Turnbuckle (type LH2)



Catalog No.	Dimensions (mm)							Rated Failure Load (KN)	Weight (Kg)
	A	B	C	D	E	F	G		
LH2-7B	400~600	17.5	42	16	197	260	20	70	2.5
LH2-7BU	400~600	17.5	42	16	197	260	20	70	2.5
LH2-7U	400~600	17.5	42	16	197	260	20	70	2.5
LH2-12B	440~430	21.5	46	18	215	290	24	120	3.6
LH2-12BU	440~630	21.5	46	18	215	290	24	120	3.6
LH2-12U	440~630	21.5	46	18	215	290	24	120	3.6
LH2-16B	590~890	25.5	54	20	290	380	27	160	6.9
LH2-16BU	590~890	25.5	54	20	290	380	27	160	6.9
LH2-16U	590~890	25.5	54	20	290	380	27	160	6.9

Made of hot-dip galvanized steel.

47. Turnbuckle (type LH)

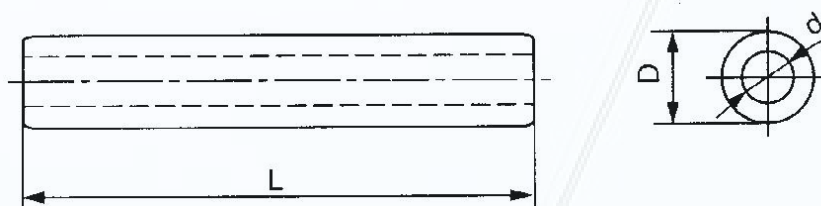


Catalog No.	Dimensions (mm)							Rated Failure Load (KN)	Weight (Kg)
	A	B	C	D	E	F	G		
LH-7BU	350~500	20	32	16	170	18	20	70	2.1
LH-12BU	400~550	24	46	20	195	22	24	120	2.8
LH-16BU	500~650	30	54	24	245	26	27	160	6.5

Made of hot-dip galvanized steel.

IV. SPLICING FITTINGS

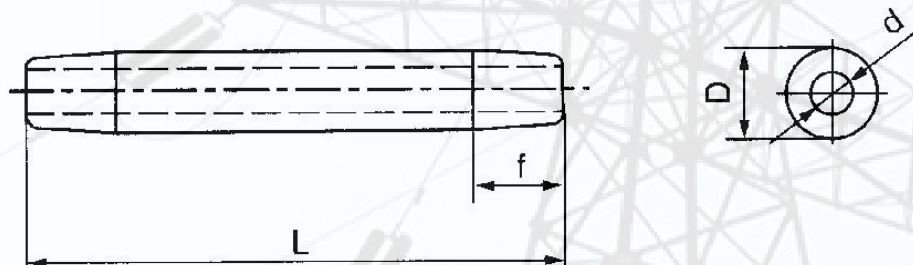
1. Splicing Sleeve for Steel Wire (hydraulic compression type)



Catalog No.	Suitable Steel Wire	Dimensions (mm)			Slip Strength (KN)	Weight (Kg)
		D	d	L		
JY-35G	GJ-35	16	8.4	220	45	0.3
JY-50G	GJ-50	18	9.6	240	60	0.4
JY-70G	GJ-70	22	11.7	290	88	0.7
JY-100G	GJ-100	26	13.7	320	123	1.0
JY-150G	GJ-150	32	16.5	430	162	2.0

Made of hot-dip galvanized steel.

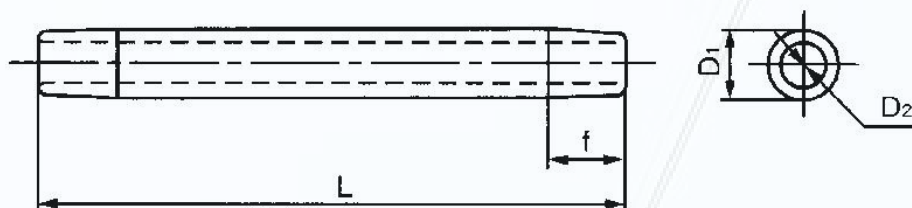
2. Splicing Sleeve for AAC Conductor (hydraulic compression type)



Catalog No.	Suitable Conductor	Dimensions (mm)				Slip Strength (KN)	Weight (Kg)
		D	f	d	L		
JY-150L	LJ-150	30	20	17.0	280	22	0.4
JY-185L	LJ-185	32	20	19.0	310	27	0.5
JY-210L	LJ-210	34	20	20.0	330	31	0.6
JY-240L	LJ-240	36	20	21.5	350	34	0.7
JY-300L	LJ-300	40	25	24.0	390	45	1.
JY-400L	LJ-400	45	25	27.5	450	58	1.2
JY-500L	LJ-500	52	30	30.5	510	73	2.0
JY-630L	LJ-630	60	35	34.5	570	87	3.0
JY-800L	LJ-800	65	40	38.5	650	110	3.8

Made of aluminum.

3. Splicing Sleeve for Insulated Overhead Cable (ABC)

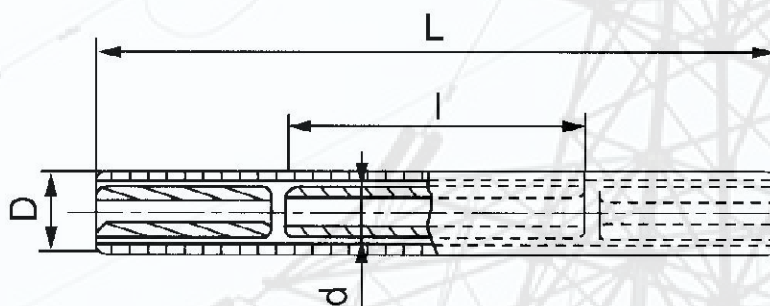


Catalog No.	Suitable Conductor	Dimensions (mm)				Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	f	L		
JY-35LY	JKLYJ-35	20	7.6	15	130	4.9	0.10
JY-50LY	JKLYJ-50	20	9.0	15	140	6.7	0.10
JY-70LY	JKLYJ-70	22	11.0	15	170	9.8	0.13
JY-95LY	JKLYJ-95	24	12.5	15	190	13.0	0.17
JY-120LY	JKLYJ-120	26	14.0	15	210	16.5	0.22
JY-150LY	JKLYJ-150	28	15.5	20	240	20.0	0.28
JY-185LY	JKLYJ-185	32	17.0	20	260	25.4	0.40
JY-240LY	JKLYJ-240	36	19.5	20	290	33.0	0.50

Made of aluminum. Note: the material for insulation can be supplied.

4. Splicing Sleeve for AS. Stranded Wire

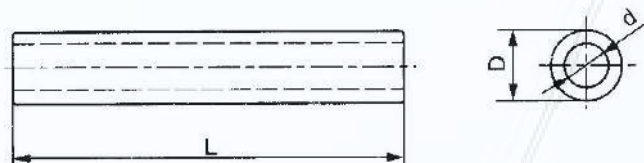
(hydraulic compression type)



Catalog No.	Suitable Conductor	Dimensions (mm)				Slip Strength (KN)	Weight (Kg)
		D	d	L	l		
JY-50BG	LB20J-50	32	18	440	240	55.8	1.00
JY-70BG	LB27J-70	32	20	550	320	65.8	1.63
JY-80BG	LB20J-80	34	24	550	320	85	2.12
JY-95BG	LB40J-95	34	24	550	330	56	1.66
JY-120BG	LB27J-120	36	26	640	440	112	2.00

The inner sleeve is made of hot-dip galvanized steel. The outer sleeve and lining sleeves are made of aluminum.

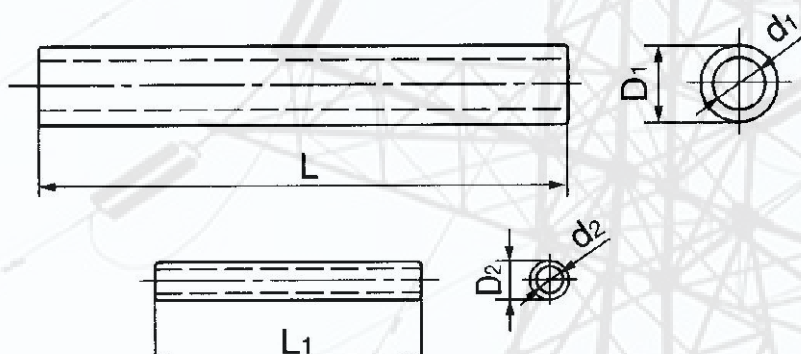
5. Splicing Sleeve for Steel Wire (explosive overlap joint)



Catalog No.	Suitable Steel Wire	Dimensions (mm)			Slip Strength (KN)	Weight (Kg)
		D	d	L		
JBD-35G	GJ-35	22	16	110	45	0.2
JBD-50G	GJ-50	25	17	130	60	0.3
JBD-70G	GJ-70	28	20	150	88	0.4
JBD-100G	GJ-100	32	23	170	123	0.6

Made of hot-dip galvanized steel.

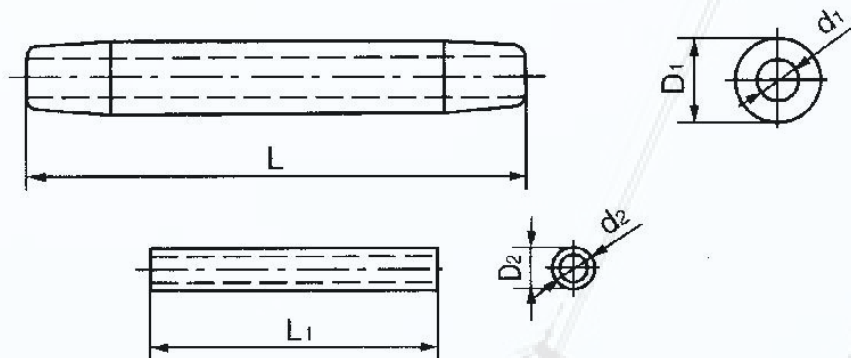
6. Splicing Sleeve for ACSR Conductor (explosive overlap joint)



Catalog No.	Suitable Conductor	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	d ₁	d ₂	L	L ₁		
JYB-300/40	LGJ-300/40	40	22	25.5	17	430	120	87	1.1
JYB-300/50	LGJ-300/50	40	22	26.0	17	450	140	98	1.1
JYB-300/70	LGJ-300/70	42	24	27.0	19	510	160	122	1.4
JYB-400/35	LGJ-400/35	45	24	29.0	19	510	120	99	1.4
JYB-400/50	LGJ-400/50	45	24	29.5	19	510	140	117	1.5
JYB-400/65	LGJ-400/65	48	26	29.5	21	520	160	128	1.8
JYB-400/95	LGJ-400/95	48	28	31.0	22	550	170	163	1.9
JYB-500/65	LGJ-500/65	52	24	32.5	19	560	160	146	2.2

The outer sleeve are made of aluminum, inner sleeve is made of hot-dip galvanized steel.

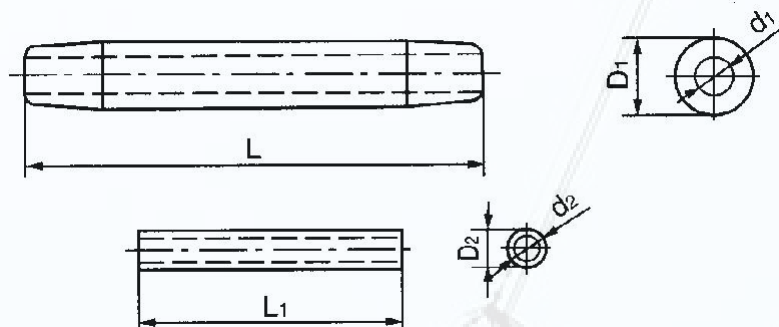
7. Splicing Sleeve for ACSR Conductor (hydraulic overlap joint)



Catalog No.	Suitable Conductor	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	L ₁	L ₂	d ₁	d ₂		
JY-240/30	LGJ-240/30	36	16	570	170	23.0	7.9	70	1.28
JY-240/40	LGJ-240/40	36	16	590	190	23.0	8.7	80	1.33
JY-240/55	LGJ-240/55	36	20	640	230	24.0	10.2	100	1.56
JY-300/15	LGJ-300/15	40	14	560	120	24.5	5.4	65	1.50
JY-300/20	LGJ-300/20	40	14	580	140	25.0	6.3	70	1.52
JY-300/25	LGJ-300/25	40	14	600	160	25.0	7.2	80	1.58
JY-300/40	LGJ-300/40	40	16	640	190	25.5	8.5	90	1.70
JY-300/50	LGJ-300/50	40	18	660	210	26.0	9.6	100	1.79
JY-300/70	LGJ-300/70	42	22	710	260	26.5	11.5	120	2.09
JY-400/20	LGJ-400/20	45	14	580	140	28.5	6.5	85	2.10
JY-400/25	LGJ-400/25	45	14	660	160	28.5	7.3	90	2.12
JY-400/35	LGJ-400/35	45	16	680	180	28.5	8.2	100	2.25
JY-400/50	LGJ-400/50	45	20	730	220	29.5	9.9	120	2.48
JY-400/65	LGJ-400/65	48	22	760	250	29.5	11.0	130	2.73
JY-400/95	LGJ-400/95	48	26	830	300	31.0	13.2	160	3.07
JY-500/35	LGJ-500/35	52	16	740	180	31.5	8.2	110	2.36
JY-500/45	LGJ-500/45	52	18	760	200	31.5	9.1	120	3.12
JY-500/65	LGJ-500/65	52	22	820	250	32.5	11.0	150	3.32
JY-630/45	LGJ-630/45	60	18	840	200	35.5	9.1	140	4.45
JY-630/55	LGJ-630/55	60	20	880	230	36.5	10.3	155	4.67
JY-630/80	LGJ-630/80	60	24	940	280	36.5	12.3	180	5.25

The outer sleeve is made of aluminum, the inner sleeve is made of hot-dip galvanized steel.

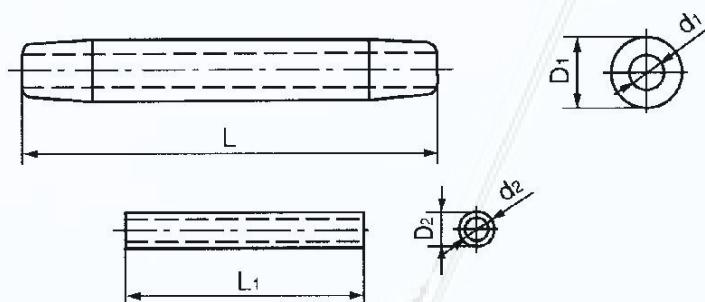
8. Splicing Sleeve for ACSR Conductor (hydraulic overlap joint)



Catalog No.	Suitable Conductor	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	L ₁	L ₂	d ₁	d ₂		
JYD-240/30	LGJ-240/30	36	20	440	80	23.0	12.0	72	0.86
JYD-240/40	LGJ-240/40	36	20	440	80	23.0	13.0	79	0.86
JYD-240/55	LGJ-240/55	36	22	460	100	24.0	16.0	97	0.88
JYD-300/15	LGJ-300/15	40	18	470	50	24.5	8.4	65	1.10
JYD-300/20	LGJ-300/20	40	18	480	60	25.0	9.8	72	1.15
JYD-300/25	LGJ-300/25	40	20	480	70	25.5	11.2	79	1.15
JYD-300/40	LGJ-300/40	40	20	480	80	25.5	13.3	88	1.20
JYD-300/50	LGJ-300/50	40	22	490	100	26.0	15.0	98	1.20
JYD-300/70	LGJ-300/70	42	24	510	110	27.0	18.0	122	1.37
JYD-400/20	LGJ-400/20	45	18	550	60	28.5	9.8	84	1.52
JYD-400/25	LGJ-400/25	45	20	550	70	28.5	11.2	91	1.55
JYD-400/35	LGJ-400/35	45	22	540	80	28.5	13.0	99	1.56
JYD-400/50	LGJ-400/50	45	24	550	100	29.5	15.4	117	1.61
JYD-400/65	LGJ-400/65	48	26	560	110	29.5	17.2	129	1.96
JYD-500/35	LGJ-500/35	52	22	610	80	31.5	13.0	114	2.36
JYD-500/45	LGJ-500/45	52	24	610	90	31.5	14.0	122	2.41
JYD-500/65	LGJ-500/65	52	26	610	110	32.5	17.2	146	2.50
JYD-630/45	LGJ-630/45	60	24	680	90	35.5	14.0	141	3.71
JYD-630/55	LGJ-630/55	60	26	680	100	36.0	16.0	156	3.80

The outer sleeve is made of aluminum, the inner sleeve is made of hot-dip galvanized steel.

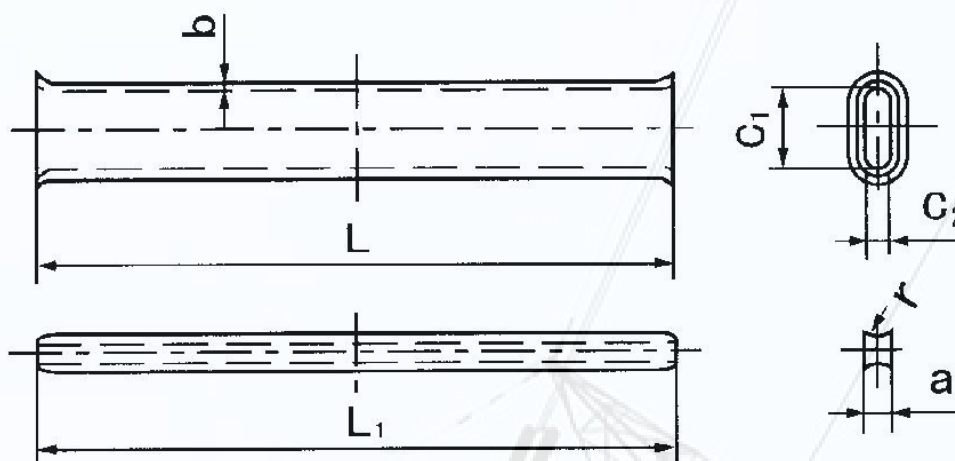
9. Splicing Sleeve for ACSR Conductor



Catalog No.	Suitable Conductor, Code	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	d ₁	L	D ₂	d ₂	L ₁		
JY-170	LINNET	32	19.5	570	16	7.2	170	60.20	1.35
JY-183	LYNX	32	20.9	590	18	8.9	190	75.71	1.47
JY-240	HAWK	36	23.3	590	18	8.5	190	82.48	1.46
JY-241	HEW	36	23.9	640	20	10.2	230	99.44	1.65
JY-248	LARK	36	21.9	600	20	9.3	210	85.93	1.55
JY-264	BEAR	40	25.1	680	22	10.7	230	105.83	1.91
JY-282	DOVE	40	25.1	660	18	9.2	210	100.64	2.00
JY-306	SQUAB	40	26.2	660	20	9.6	210	102.98	1.91
JY-322	GROSBEAK	40	26.9	680	22	9.9	220	107.17	2.00
JY-376	TEAL	45	27.0	760	22	11.5	260	126.75	2.81
JY-402	CONOOR	45	29.7	730	20	9.8	220	119.29	2.58
JY-428	ZEBRA	48	30.5	740	20	10.1	230	125.31	2.96
JY-445	REDWINE	48	29.3	810	24	12.5	280	146.32	3.28
JY-468	ORAKE	48	30.0	760	22	11.0	250	132.52	2.85
JY-483	RALL	48	30.9	830	26	13.2	300	163.00	3.17
JY-494	MALLARD	48	31.6	740	18	7.9	180	109.60	2.25
JY-546	CAROINAL	52	32.5	820	22	10.8	250	143.52	3.45
JY-564	BLUEJAY	52	34.1	760	18	8.5	200	126.75	3.25
JY-604	GRACKCE	60	36.3	940	24	12.1	280	178.93	5.25

The outer sleeve is made of aluminum, the inner sleeve is made of hot-dip galvanized steel.

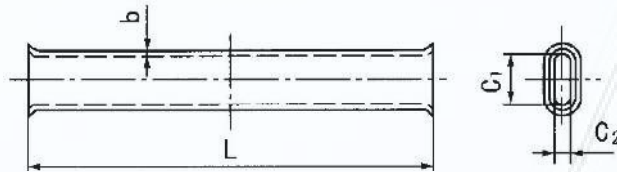
10. Splicing Sleeve for ACSR Conductor (compression with pliers)



Catalog No.	Suitable Conductor	Dimensions(mm)							Slip Strength (KN)	Weight (Kg)
		a	b	C ₁	C ₂	r	L	L ₁		
JT-10/2	LGJ-10/2	4.0	1.7	11.0	5.0	...	170	180	3.9	0.05
JT-16/3	LGJ-16/3	5.0	1.7	14.0	6.0	...	210	220	5.8	0.07
JT-25/4	LGJ-25/4	6.5	1.7	16.6	7.8	...	270	280	8.8	0.08
JT-35/6	LGJ-35/6	8.0	2.1	18.6	8.8	12.0	340	350	12.0	0.17
JT-50/8	LGJ-50/8	9.5	2.3	22.0	10.5	13.0	420	430	16.0	0.23
JT-70/10	LGJ-70/10	11.5	2.6	26.0	12.5	14.0	500	510	22.0	0.34
JT-95/15	LGJ-95/15	14.0	2.6	31.0	15.0	15.0	690	700	33.0	0.52
JT-95/20	LGJ-95/20	14.0	2.6	31.5	15.2	15.0	690	700	35.0	0.55
JT-120/7	LGJ-120/7	15.0	3.1	33.0	16.0	15.0	910	920	26.0	0.60
JT-120/20	LGJ-120/20	15.5	3.1	35.0	17.0	15.0	910	920	39.0	0.91
JT-150/8	LGJ-150/8	16.0	3.1	36.0	17.5	17.5	940	950	31.0	1.05
JT-150/20	LGJ-150/20	17.0	3.1	37.0	18.0	17.5	940	950	44.0	1.10
JT-150/25	LGJ-150/25	17.5	3.1	39.0	19.0	17.5	940	950	51.0	1.15
JT-185/10	LGJ-185/10	18.0	3.4	40.0	19.5	18.5	1040	1060	39.0	1.40
JT-185/25	LGJ-185/25	19.5	3.4	43.0	21.0	18.0	1040	1060	56.0	1.42
JT-185/30	LGJ-185/30	19.5	3.4	43.0	21.0	18.0	1040	1060	61.0	1.50
JT-210/10	LGJ-210/10	20.0	3.6	43.0	21.0	19.5	1070	1090	43.0	1.52
JT-210/25	LGJ-210/25	20.0	3.6	44.0	21.5	19.5	1070	1090	63.0	1.58
JT-210/35	LGJ-210/35	20.5	3.6	45.0	22.0	19.5	1070	1090	71.0	1.62
JT-240/30	LGJ-240/30	22.0	3.9	48.0	23.5	20.0	540	550	72.0	1.00
JT-240/40	LGJ-240/40	22.0	3.9	48.0	23.5	20.0	540	550	79.0	1.00

Made of aluminum.

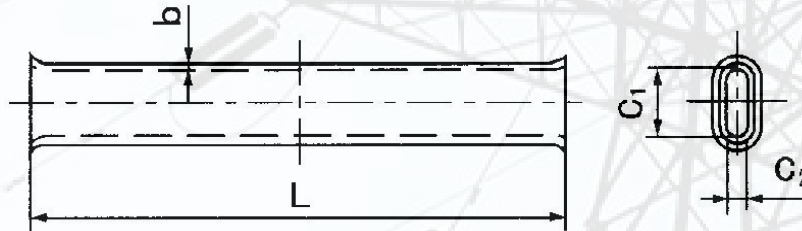
11. Splicing Sleeve for Aluminum Conductor (twisting type)



Catalog No.	Suitable Conductor, dia.	Dimensions(mm)				Slip Strength (KN)	Weight (Kg)
		b	C ₁	C ₂	L		
JTJ-21L	L-5.98	1.7	14.41	7.54	279	3.94	0.06
JTJ-34L	L-7.42	1.7	17.05	9.02	356	5.36	0.09
JTJ-54L	L-9.35	1.7	21.69	11.15	457	7.89	0.14
JTJ-67L	L-10.52	1.7	23.55	12.26	508	9.94	0.17
JTJ-85L	L-11.79	1.7	26.57	13.49	559	12.04	0.19
JTJ-107L	L-13.26	1.7	29.31	15.24	610	15.19	0.23
JTJ-135L	L-14.88	1.7	32.87	16.69	686	19.15	0.29
JTJ-170L	L-16.92	2.1	36.20	18.49	737	25.13	0.50
JTJ-202L	L-18.39	2.1	40.03	20.72	864	29.11	0.68
JTJ-241L	L-20.14	2.6	43.00	21.79	940	34.23	0.79
JTJ-282L	L-21.74	2.6	46.51	23.37	1010	239.94	1.00
JTJ-322L	L-23.32	2.6	49.61	25.20	1090	47.56	1.07

Made of aluminum.

12. Splicing Sleeve for ACSR Conductor (twisting type)

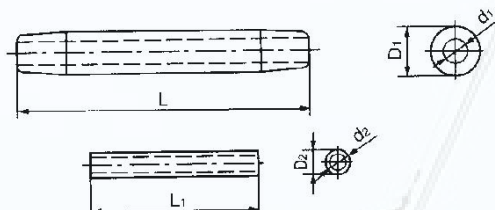


Catalog No.	Suitable Conductor, dia.	Dimensions(mm)				Slip Strength (KN)	Weight (Kg)
		b	C ₁	C ₂	L		
JTJ-13/2	LJ-5.03	1.7	12.9	6.8	250	4.95	0.1
JTJ-13/3	LJ-5.66	1.7	14.4	7.5	275	6.18	0.12
JTJ-24/4	LJ-6.35	1.7	15.8	8.3	305	7.74	0.13
JTJ-27/4	LJ-7.14	1.7	17.2	9.1	356	9.52	0.16
JTJ-34/6	LJ-8.03	1.7	19.3	9.9	381	11.80	0.20
JTJ-54/7	LJ-9.02	1.7	21.2	11.0	432	14.91	0.24
JTJ-54/14	LJ-9.32	1.7	21.7	11.2	457	22.00	0.27
JTJ-54/9	LJ-10.11	1.7	23.1	11.9	483	18.11	0.28
JTJ-67/11	LJ-11.35	1.7	25.4	13.3	533	22.61	0.35
JTJ-85/11	LJ-12.76	1.7	28.4	14.7	584	28.24	0.41
JTJ-107/18	LJ-14.30	1.7	31.9	16.3	660	35.63	0.55

Made of aluminum.

13. Splicing Sleeve for ACSR/AS Conductor

(hydraulic overlap joint)

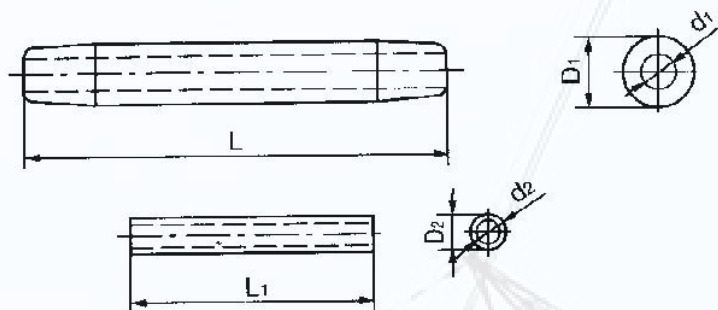


Catalog No.	Suitable Conductor	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	L	L ₁	d ₁	d ₂		
JYD-240/30BG	ACSR/AS-240/30	38	20	450	100	23.0	12.0	72	1.08
JYD-240/40BG	ACSR/AS-240/40	38	22	490	110	23.0	13.0	79	1.18
JYD-240/55BG	ACSR/AS-240/55	38	22	520	150	24.0	16.0	97	1.25
JYD-300/15BG	ACSR/AS-300/15	42	18	520	80	24.5	8.4	65	1.35
JYD-300/20BG	ACSR/AS-300/20	42	20	520	90	25.0	9.8	72	1.40
JYD-300/25BG	ACSR/AS-300/25	42	20	530	100	25.5	11.2	79	1.41
JYD-300/40BG	ACSR/AS-300/40	42	20	540	110	25.5	13.3	88	1.49
JYD-300/50BG	ACSR/AS-300/50	42	22	560	130	26.0	15.0	98	1.60
JYD-300/70BG	ACSR/AS-300/70	45	24	580	160	27.0	18.0	122	2.20
JYD-400/20BG	ACSR/AS-400/20	48	20	580	90	28.5	9.8	84	2.00
JYD-400/25BG	ACSR/AS-400/25	48	20	590	100	28.5	11.2	91	2.05
JYD-400/35BG	ACSR/AS-400/35	48	22	590	100	28.5	13.0	99	2.15
JYD-400/50BG	ACSR/AS-400/50	48	24	600	130	29.5	15.4	117	2.20
JYD-400/65BG	ACSR/AS-400/65	52	26	620	150	29.5	17.2	129	2.70

The outer sleeve is made of aluminum, the inner sleeve is made of hot-dip galvanized steel

14. Splicing Sleeve for ACSR/AS Conductor

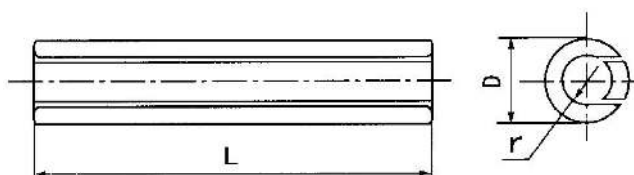
(hydraulic overlap joint)



Catalog No.	Suitable Conductor	Dimensions(mm)						Slip Strength (KN)	Weight (Kg)
		D ₁	D ₂	L	L ₁	d ₁	d ₂		
JY-240/30BG	ACSR/AS-240/30	38	20	560	200	23.0	7.9	72	1.35
JY-240/40BG	ACSR/AS-240/40	38	22	610	220	23.0	8.7	79	1.40
JY-240/55BG	ACSR/AS-240/55	38	22	680	300	24.0	10.2	97	1.50
JY-300/15BG	ACSR/AS-300/15	42	18	610	160	24.5	5.4	65	1.60
JY-300/20BG	ACSR/AS-300/20	42	20	620	180	25.0	6.3	72	1.70
JY-300/25BG	ACSR/AS-300/25	42	20	640	200	25.5	7.1	79	1.75
JY-300/40BG	ACSR/AS-300/40	42	20	660	220	25.5	8.5	88	1.80
JY-300/50BG	ACSR/AS-300/50	42	22	700	260	26.0	9.5	98	1.90
JY-300/70BG	ACSR/AS-300/70	45	24	750	320	27.0	11.5	122	2.20
JY-400/20BG	ACSR/AS-400/20	48	20	680	180	28.5	6.3	84	2.10
JY-400/25BG	ACSR/AS-400/25	48	20	700	200	28.5	7.1	91	2.20
JY-400/35BG	ACSR/AS-400/35	48	22	700	200	28.5	8.0	99	2.45
JY-400/50BG	ACSR/AS-400/50	48	24	740	260	29.5	9.5	117	2.60
JY-400/65BG	ACSR/AS-400/65	52	26	780	300	29.5	11.0	129	2.80

The outer sleeve is made of aluminum, the inner sleeve is made of hot-dip galvanized steel

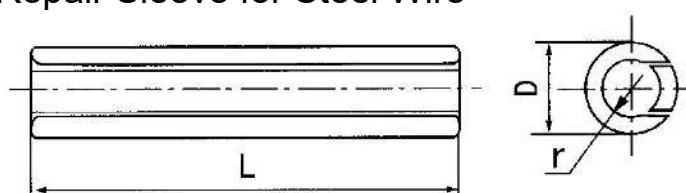
15. Repair Sleeve for ACSR, AAC, AAAC Conductor



Catalog No.	Suitable Conductor, dia.	Dimensions(mm)			Weight (Kg)
		D	L	r	
JX-95/55	15.70-16.79	32	150	9.0	0.25
JX-185/10	17.01-18.09	32	150	10.0	0.20
JX-185	18.10-19.60	32	150	10.5	0.20
JX-210	20.00-20.90	34	200	11.0	0.29
JX-240	21.00-22.50	36	200	12.0	0.33
JX-240/55	22.60-23.00	40	200	12.5	0.31
JX-300/15	23.01-24.00	40	250	13.0	0.52
JX-300	24.10-25.10	42	250	13.5	0.51
JX-300/70	25.20-26.50	45	300	14.5	0.55
JX-400	26.51-27.20	45	300	14.5	0.75
JX-400/50	27.21-27.90	48	300	15.0	0.90
JX-400/65	27.91-29.00	48	300	15.5	0.90
JX-400/95	29.10-29.90	52	300	16.0	0.85
JX-500	29.91-31.00	52	300	18.0	1.07
JX-630	31.01-34.90	60	350	18.0	1.70
JX-800/55	35.01-38.60	65	350	20.0	1.9
JX-800	36.61-39.00	65	350	20.5	1.9

Made of aluminum.

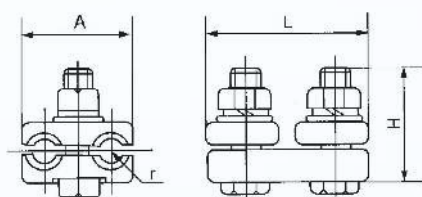
16. Repair Sleeve for Steel Wire



Catalog No.	Suitable Steel Wire, mm ²	Dimensions(mm)			Weight (Kg)
		D	L	r	
JX-35G	GJ-35	16	120	4.2	0.11
JX-50G	GJ-50	18	120	4.8	0.14
JX-70G	GJ-70	22	140	5.8	0.25
JX-80G	GJ-80	24	140	6.2	0.40
JX-100G	GJ-100	26	140	7.0	0.41
JX-150G	GJ-150	32	200	8.4	0.90

Made of hot-dip galvanized steel.

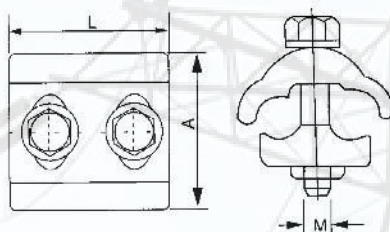
17. Parallel Groove Clamp



Catalog No.	Conductor Area (mm ²)	Dimensions(mm)				Weight (Kg)
		A	L	r	H	
JB-0	16~25	38	72	3.5	42	0.2
JB-1	35~50	46	80	5.0	53	0.4
JB-2	70~95	54	114	7.0	65	0.7
JB-3	120~150	64	140	8.5	70	1.1
JB-4	185~240	72	144	11.0	75	1.3
JB-5	300~400	100	215	15.0	100	3.9
JB-6	500~600	110	230	18.0	120	5.1

The body and keepers are made of aluminum alloy, other parts are made of hot-dip galvanized steel.

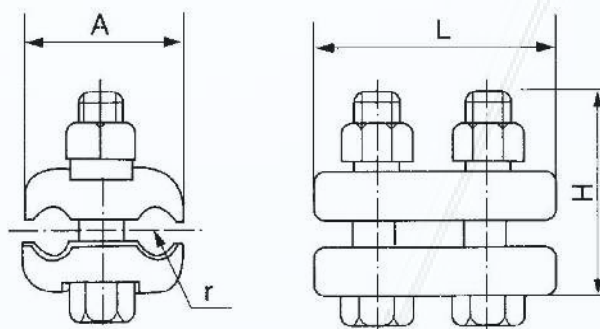
18. Parallel Groove Clamp



Catalog No.	Suitable Conductor, dia. (mm)		Dimensions(mm)			Weight (Kg)
	Run	Tap	L	A	M	
JBL-11	6.8~11.5	6.8~11.5	60	45	10	0.25
JBL-22	10.1~15.3	11.1~15.3	80	52	10	0.32
JBL-33	15.6~20.1	15.6~20.1	110	66	12	0.62
JBL-44	19.0~24.0	19~24.0	120	76	16	0.82
JBL-55	23.0~29.0	23.0~29.0	140	86	16	1.10
JBL-12	10.1~15.3	6.8~11.5	80	50	10	0.30
JBL-23	15.6~20.1	10.1~15.3	110	58	12	0.60
JBL-34	19.0~24.0	15.6~20.1	120	72	16	0.75
JBL-45	23~29.0	19.0~24.0	140	86	16	1.0
JBL-24	19.0~24.0	10.1~15.3	120	66	16	0.70
JBL-35	23.0~29.0	15.6~20.1	140	85	16	0.90

The body and keepers are made of aluminum alloy, other parts are made of hot-dip galvanized steel.

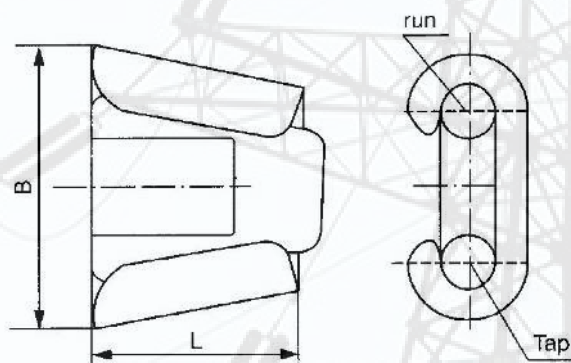
19. Parallel Groove Clamp for Steel Wire



Catalog No.	Steel Wire Area (mm ²)	Dimensions (mm)				Weight (Kg)
		A	L	r	H	
JBB-1	25~35	44	90	4.5	48	0.7
JBB-2	50~70	50	90	6.0	60	1.0
JBB-3	100~120	56	124	7.0	65	1.9

The body and keeper are malleable iron, hot-dip galvanized.

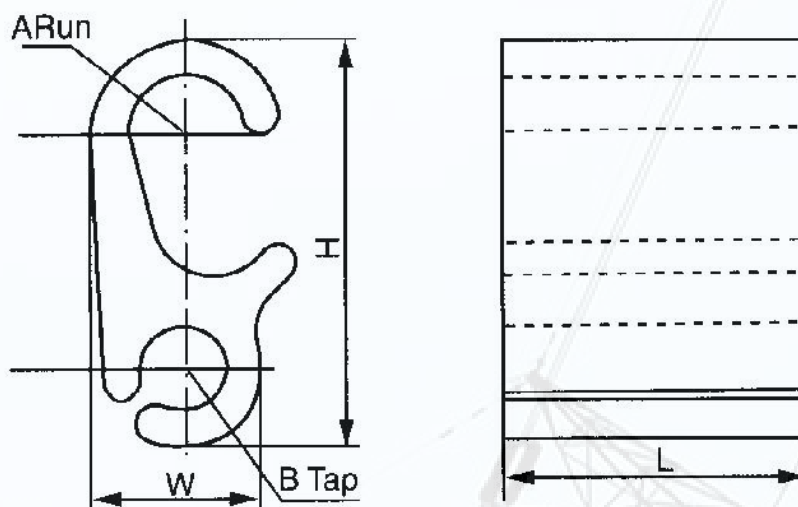
20. Wedge Parallel Groove Clamp (ejection type)



Catalog No.	Conductor, dia. (mm)		Dimensions (mm)		Weight (Kg)
	Run	Tap	L	B	
JBX-70/25	10.5~11.5	6.4~7.4	42	64	0.21
JBX-120/25	15.0~16.0	6.4~7.4	42	64	0.19
JBX-70/70	10.5~11.5	10.5~11.5	42	64	0.20
JBX-120/70	15.0~16.0	10.5~11.5	42	64	0.18
JBX-150/70	16.2~17.2	10.5~11.5	42	64	0.22
JBX-120/120	15.0~16.0	15.0~16.6	42	64	0.17
JBX-150/120	16.2~17.2	15.0~16.0	50	70	0.20
JBX-150/50	16.2~17.2	9.5~10.5	50	70	0.24

The body and tongue are made of forged aluminum alloy.

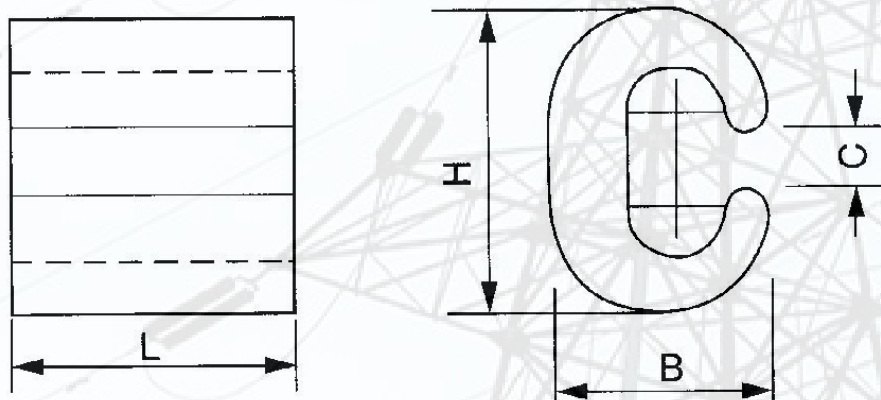
21. S-Parallel Groove Clamp (compression type)



Catalog No.	Run A(mm)	Tap B(mm)	Dimensions (mm)			Weight (Kg)
			H	L	W	
JBS-12	10.0~12.0	7.0~8.3	44	40	24	0.1
JBS-23	12.1~14.1	10.0~12.0	48	40	24	0.2
JBS-34	14.2~17.4	12.1~14.1	70	55	30	0.3
JBS-45	17.5~20.1	14.2~17.4	98	60	32	0.5

Material: aluminum for use on AAC,ACSR conductors.

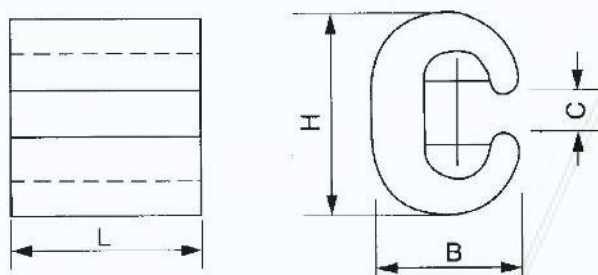
22. C-Shape Copper Wire Clamp (compression type)



Catalog No.	Suitable Conductor		Dimensions (mm)				Weight (Kg)
	Run	Tap	H	B	L	C	
JCT-1	5.03~6.35	4.65~6.35	25	15	20	10	0.06
JCT-2	5.89~8.13	5.03~8.13	29	17	22	12	0.12
JCT-3	8.15~10.52	6.35~10.52	35	19	25	14	0.14
JCT-4	10.54~13.25	8.13~13.25	40	21	30	16	0.16

Material: copper, suitable for the connection of copper stranded wire.

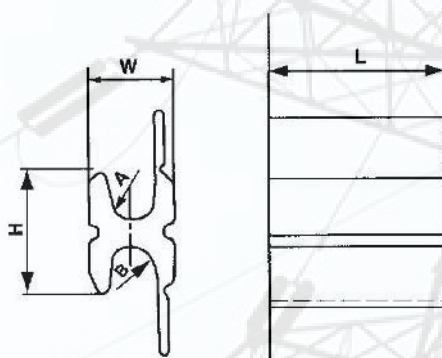
23. C-Shape Aluminum Wire Clamp (compression type)



Catalog No.	Suitable Conductor		Dimensions (mm)				Weight (Kg)
	Run	Tap	H	B	L	C	
JCT-1	5.03~6.35	4.65~6.35	36	17	32	16	0.03
JCT-2	5.89~8.13	5.03~8.13	34	20	38	12	0.04
JCT-3	8.15~10.52	6.35~10.52	38	23	45	14	0.05
JCT-4	10.54~13.25	8.13~13.25	46	28	55	16	0.07
JCT-5	13.30~15.06	10.52~15.06	53	30	64	18	0.09
JCT-6	15.01~16.91	13.25~16.91	58	32	70	20	0.11
JCT-7	17.00~18.80	15.06~18.80	64	35	76	22	0.13

Material: aluminum for use on AAC,ACSR conductors.

24. H-Parallel Groove Clamp (compression type)

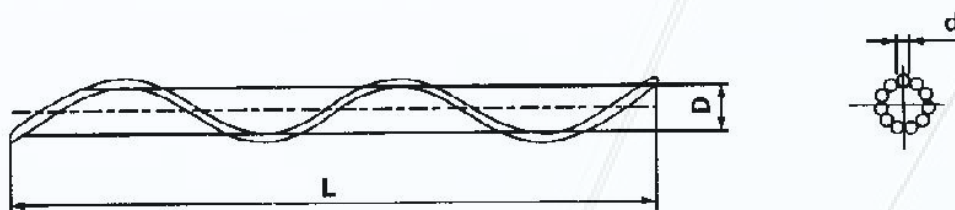


Catalog No.	Suitable Conductor		Dimensions (mm)			Weight (Kg)
	A Run	B Tap	H	L	W	
JH-11	6.8~10.5	6.8~10.5	28	38	18	0.05
JH-22	10.1~14.3	10.1~14.36	33	44	18	0.07
JH-33	14.6~18.1	14.6~18.1	52	89	32	0.39
JH-44	18.5~22.7	18.5~22.7	77	117	44	0.96
JH-55	22.5~28.1	22.5~28.1	80	130	48	1.20
JH-12	10.5~14.0	36.8~10.5	32	44	18	0.06
JH-23	14.9~08.1	10.1~14.3	52	89	32	0.36
JH-34	18.5~22.7	14.6~18.1	77	117	44	0.96
JH-45	22.5~28.1	18.5~22.7	80	130	48	1.20
JH-24	18.5~22.7S	10.1~14.3	77	117	44	1.05

Material: aluminum for use on AAC,ACSR conductors.

V. PROTECTION FITTINGS

1. Preformed Armour Rod

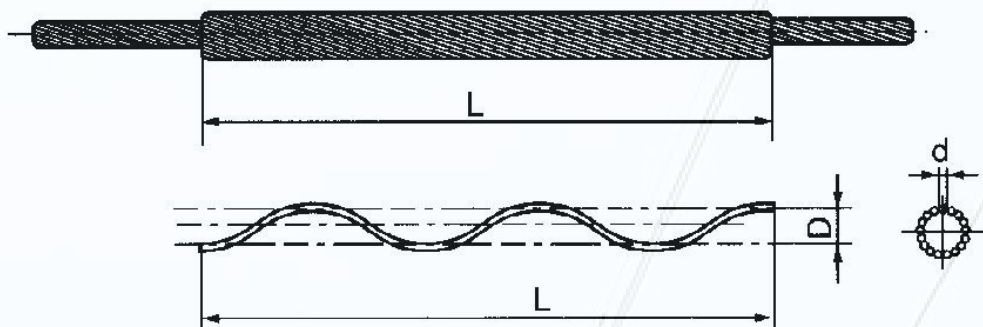


Catalog No.	Suitable Conductor, mm ²	Dimensions (mm)			A Group No.	Weight (Kg)
		d	D	L		
YJH-35	LGJ-35	3.6	7.1	1000	9	0.27
YJH-50	LGJ-50	3.6	8.2	1100	10	0.33
YJH-70	LGJ-70	3.6	9.7	1300	11	0.43
YJH-95	LGJ-95	4.6	11.6	1400	11	0.75
YJH-120	LGJ-120	4.6	12.9	1400	12	0.82
YJH-150	LGJ-150	4.6	14.4	1500	13	0.95
YJH-185	LGJ-185	4.6	16.2	1800	14	1.15
YJH-240	LGJ-240	6.3	18.4	1900	12	1.95
YJH-300	LGJ-300	6.3	20.5	2000	13	2.35
YJH-400	LGJ-400	6.3	23.8	2200	14	2.8
YJH-300Q	LGJ-300Q	6.3	20.0	2000	13	2.35
YJH-400Q	LGJ-400Q	6.3	23.0	2000	14	2.8
YJH-500Q	LGJ-500Q	7.8	25.7	2000	13	4.8
YJH-95/15	LGJ-95/15	3.6	11.4	1400	13	0.5
YJH-95/20	LGJ-95/20	3.6	11.4	1400	13	0.5
YJH-95/55	LGJ-95/55	3.6	13.3	1500	16	0.6
YJH-120/7	LGJ-120/7	3.6	12.0	1400	14	0.55
YJH-120/20	LGJ-120/20	3.6	12.5	1400	14	0.57
YJH-120/25	LGJ-120/25	3.6	13.0	1400	14	0.6
YJH-120/70	LGJ-120/70	4.6	14.9	1800	14	0.8
YJH-150/8	LGJ-150/8	3.6	13.3	1500	16	0.6
YJH-150/20	LGJ-150/20	3.6	14.7	1500	16	0.7
YJH-150/25	LGJ-150/25	3.6	14.2	1500	16	0.7
YJH-150/35	LGJ-150/35	3.6	14.5	1500	16	0.7
YJH-185/10	LGJ-185/10	4.6	14.9	1800	14	1.2
YJH-185/25	LGJ-185/25	4.6	15.7	1800	14	1.3
YJH-185/30	LGJ-185/30	4.6	15.7	1800	14	1.3
YJH-185/45	LGJ-185/45	4.6	16.3	1800	14	1.3

Catalog No.	Suitable Conductor, mm ²	Dimensions (mm)			A Group No.	Weight (Kg)
		d	D	L		
YJH-210/10	LGJ-210/10	4.6	15.9	1800	14	1.3
YJH-210/25	LGJ-210/25	4.6	16.6	1800	14	1.3
YJH-210/35	LGJ-210/35	4.6	16.9	1800	14	1.3
YJH-210/50	LGJ-210/50	4.6	17.3	1800	14	1.3
YJH-240/30	LGJ-240/30	4.6	17.9	1900	16	1.4
YJH-240/40	LGJ-240/40	4.6	17.9	1900	16	1.4
YJH-240/55	LGJ-240/55	4.6	18.6	1900	16	1.4
YJH-300/15	LGJ-300/15	6.3	19.1	2000	13	2.3
YJH-320/20	LGJ-320/20	6.3	19.4	2000	13	2.3
YJH-300/25	LGJ-300/25	6.3	19.7	2000	13	2.3
YJH-300/40	LGJ-300/40	6.3	19.9	2000	13	2.3
YJH-300/50	LGJ-300/50	6.3	20.1	2000	13	2.3
YJH-300/70	LGJ-300/70	6.3	20.9	2000	13	2.3
YJH-400/20	LGJ-400/20	6.3	22.3	2200	14	2.8
YJH-400/25	LGJ-400/25	6.3	22.1	2200	14	2.8
YJH-400/35	LGJ-400/35	6.3	22.3	2200	14	2.8
YJH-400/50	LGJ-400/50	6.3	23.0	2200	14	2.8
YJH-400/65	LGJ-400/65	6.3	23.2	2200	14	2.8
YJH-400/95	LGJ-400/95	6.3	24.8	2200	14	2.8
YJH-500/35	LGJ-500/35	6.3	24.9	2500	16	3.5
YJH-500/45	LGJ-500/45	6.3	24.9	2500	16	3.5
YJH-500/65	LGJ-500/65	6.3	25.7	2500	16	3.5
YJH-630/45	LGJ-630/45	7.8	27.9	2500	15	5.3
YJH-630/55	LGJ-630/55	7.8	28.5	2500	15	5.3
YJH-630/80	LGJ-630/80	7.8	28.9	2500	15	5.3
YJH-800/55	LGJ-800/55	7.8	31.8	2500	17	6.0
YJH-800/70	LGJ-800/70	7.8	32.1	2500	17	6.0
YJH-800/100	LGJ-800/100	7.8	32.3	2500	17	6.0

Material: aluminum alloy.

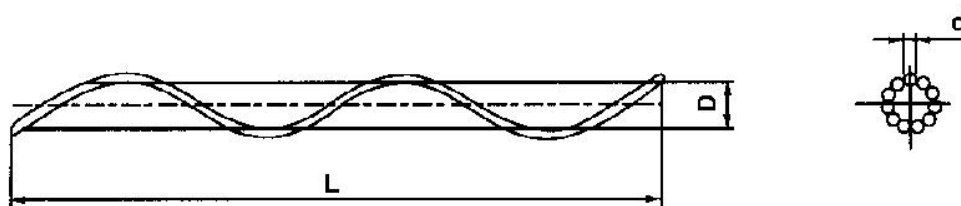
2. Preformed Armour Rod



Catalog No.	Conductor Dia.		Dimensions (mm)		A Group		Weight (Kg/group)
	Min(mm)	Max(mm)	d	L	No.of	Code	
FYH-099105	9.90	10.50	4.24	1320	9	Red	0.490
FYH-105111	10.51	11.10	3.17	1320	10	Blue	0.420
FYH-111124	11.11	12.45	4.24	1370	10	Green	0.565
FYH-124132	12.40	13.25	4.24	1420	11	Blade	0.545
FYH-132140	13.20	14.00	4.24	1470	11	Yellow	0.670
FYH-140148	14.01	14.05	4.62	1520	11	Brown	0.820
FYH-148154	14.06	15.41	4.62	1570	12	White	0.925
FYH-154166	15.42	16.65	4.62	1630	12	Orange	0.960
FYH-172178	16.66	17.25	4.62	1600	13	Purple	1.075
FYH-178188	17.20	17.05	5.10	1730	12	Red	1.205
FYH-188199	17.00	18.80	5.10	1830	12	Blue	1.306
FYH-199215	10.01	19.90	5.10	1830	13	Green	1.470
FYH-215230	10.01	21.50	6.35	1930	11	Brown	1.975
FYH-230236	21.51	23.60	6.35	2000	12	White	2.210
FYH-236248	23.01	24.00	6.35	2030	13	Orange	2.450
FYH-248258	23.01	25.80	6.35	2240	13	Purple	2.700
FYH-258263	24.01	26.30	7.87	2340	11	Red	3.675
FYH-263279	25.01	27.00	7.87	2390	12	Blue	4.010
FYH-279289	26.01	20.95	7.87	2440	12	Green	4.100
FYH-289307	27.01	30.70	7.87	2540	12	Brown	4.350
FYH-307337	20.0	33.70	7.87	2540	13	White	4.715
FYH-337353	30.01	35.30	9.27	2540	12	Orange	6.040
FYH-353353	30.01	36.60	9.27	2540	13	Purple	6.540

Material: Aluminum alloy.

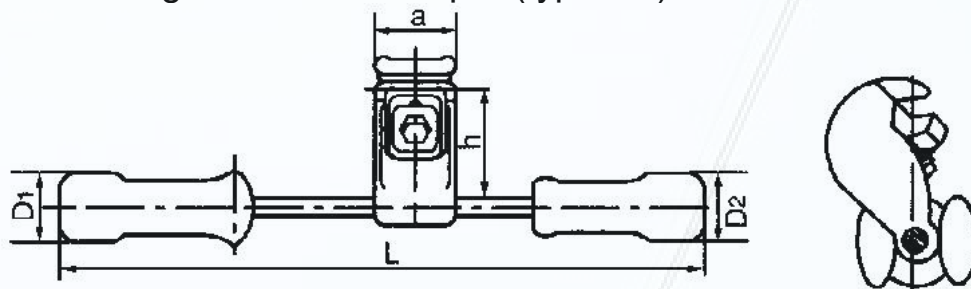
3. Preformed Armour Rod for Conductor Repairing



Catalog No.	Suitable Conductor	Dimensions (mm)			A Group No.of	Weight (Kg/group)
		D	d	L		
FYB-95/15	LGJ-95/15	3.6	11.4	420	13	0.14
FYB-95/20	LGJ-95/20	3.6	11.4	420	13	0.16
FYB-95/55	LGJ-95/55	3.6	13.3	420	16	0.17
FYB-120/7	LGJ-120/7	3.6	12.0	450	14	0.18
FYB-120/20	LGJ-120/20	3.6	12.5	450	14	0.18
FYB-120/25	LGJ-120/25	3.6	13.0	450	14	0.18
FYB-150/8	LGJ-150/8	3.6	13.3	480	16	0.20
FYB-150/20	LGJ-150/20	3.6	14.7	480	16	0.21
FYB-150/25	LGJ-150/25	3.6	14.2	480	16	0.21
FYB-150/35	LGJ-150/35	3.6	14.5	480	16	0.21
FJB-35	LGJ-35	3.6	7.1	270	9	0.08
FJB-50	LGJ-50	3.6	8.2	300	10	0.09
FJB-70	LGJ-70	3.6	9.7	340	11	0.12
FJB-95	LGJ-95	4.6	11.6	420	11	0.23
FJB-120	LGJ-120	4.6	12.9	450	12	0.27
FJB-150	LGJ-150	4.6	14.4	480	13	0.30
FJB-185	LGJ-185	4.6	16.2	580	14	0.39
FJB-240	LGJ-240	6.3	18.4	640	12	0.66
FJB-300	LGJ-300	6.3	20.5	700	13	0.80
FJB-400	LGJ-400	6.3	23.8	820	14	1.05
FJB-300Q	LGJ-300Q	6.3	20.0	700	13	0.80
FJB-400Q	LGJ-400Q	6.3	23.0	820	14	1.05
FJB-500Q	LGJ-500Q	7.8	25.7	870	13	1.74

Material: aluminum alloy.

4. Stockbridge Vibration Damper (type FR)



Catalog No.	Suitable Conductor, dia.(mm)	Dimensions (mm)					Weight (Kg)
		L	D ₁	D ₂	h	a	
FR-1	7~12	429	48	48	81	50	2.7
FR-2	11~22	429	48	48	81	50	2.7
FR-3	18~28	505	57	57	91	60	5.1
FR-4	23~36	550	64	64	97	60	7.5
FR-9	38~44	770	84	84	97	60	14.9

The body and keepers are made of aluminum alloy, counter weight is made of gray iron, hot-dip galvanized. Other parts are made of hot-dip galvanized steel.

5. Vibration Damper (type FD,FG)

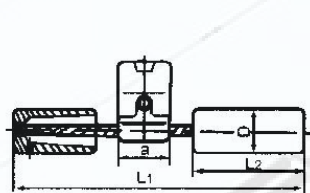


Fig 1

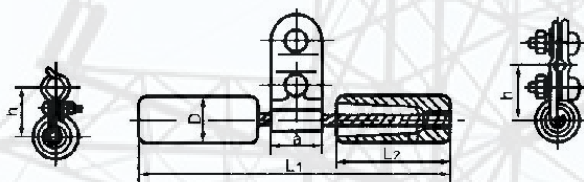
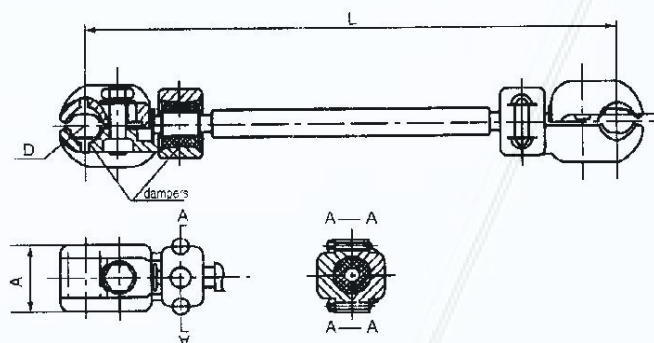


Fig 2

Catalog No.	Suitable Conductor, mm ²		Fig. No.	Dimensions (mm)					Messenger Wire Size	Counter Weight (kg)	Weight (Kg)
	G.S. W.	AAC		D	a	h	L ₁	L ₂			
FD-1	-	35~50	2	40	40	40	300	95	7/2.6	0.54	1.5
FD-2	-	70~95	1	46	45	55	370	130	7/3.0	0.94	2.4
FD-3	-	120~150	1	56	60	65	450	150	19/2.2	1.74	4.5
FD-4	-	185~240	1	62	60	70	500	175	19/2.2	2.17	5.6
FD-5	-	300~400	1	67	70	70	550	200	19/2.6	3.00	7.2
FD-6	-	500~600	1	70	70	75	550	200	19/2.6	3.6	8.6
FG-35	35	-	2	42	45	50	300	100	7/3.0	0.64	1.8
FG-50	50	-	2	46	45	50	350	130	7/3.0	0.94	2.1
FG-70	70	-	1	56	50	55	400	150	19/2.2	1.74	4.2
FG-100	100	-	1	62	60	65	500	175	19/2.2	2.4	2.9

The counter weights of Damper are made of gray iron, painted or hot-dip galvanized. Other parts are made of hot-dip galvanized steel.

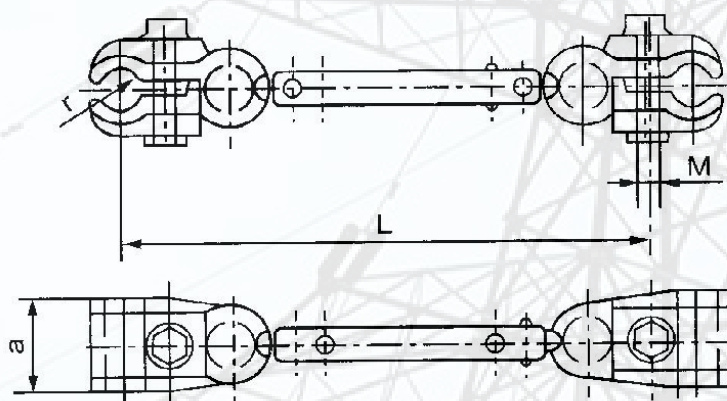
6. Twin-Spacer Damper (type FFJQ)



Catalog No.	Suitable Conductor, dia.(mm)	Dimensions (mm)			Weight (Kg)
		A	L	D	
FFJQ-204	20-21	60	200	11	1.0
FFJQ-205	22-28	60	200	14	1.0
FFJQ-404	20-21	60	400	11	2.0
FFJQ-405	22-28	60	400	14	2.0
FFJQ-455	26-31	60	450	15.5	2.3
FFJQ-457	26-31	60	457	15.5	2.5

The body and keepers are made of aluminum alloy. Buffer is DEMP. The clammer is elastomer (DEMP). The other parts are hot-dip galvanized steel.

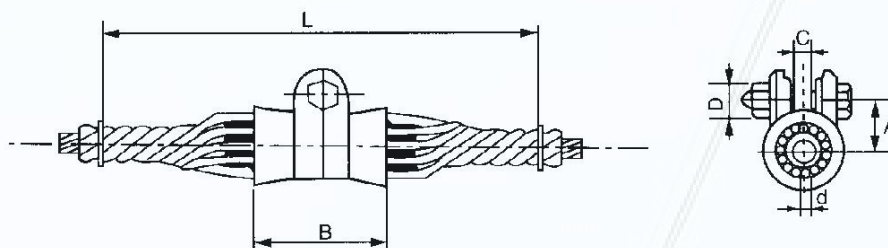
7. Twin Spacer (type FJQ)



Catalog No.	Conductor (mm ²)	Dimensions (mm)				(KN)	Weight (Kg)
		a	M	r	L		
FJQ-204	185-240	60	12	11.0	200	7	0.9
FJQ-205	300-400	60	12	14.5	200	10	1.1
FJQ-404	185-240	60	12	11.0	400	7	1.0
FJQ-405	300-400	60	12	14.5	400	10	1.2
FJQ-455	300-400	70	16	15.4	450	10	2.4

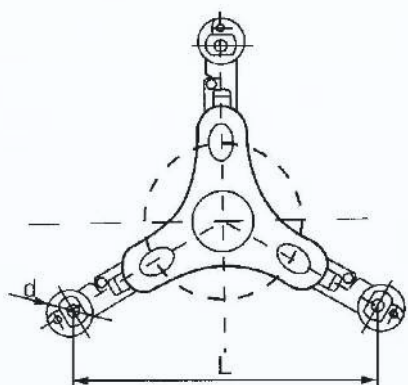
The body and keepers are made of aluminum alloy, and cotter pin is stainless. The other parts are hot-dip galvanized steel.

8. Armour-Grip Suspension Clamp (AGS type)



Catalog No.	Conductor (mm ²)	Dimensions (mm)						Per set	Color Code	Weight (Kg)
		L	d	A	B	C	D			
XJS-12546A	12.20-12.70	1010	4.6	54	76	20	16	9	Red	1.20
XJS-12946A	12.71-13.10	1020	4.6	54	76	20	16	9	Blue	1.25
XJS-13346A	13.11-13.50	1040	4.6	54	76	20	16	10	Green	1.25
XJS-13646A	13.51-13.80	1050	4.6	54	76	20	16	10	Yellow	1.28
XJS-14046A	13.81-14.10	1110	4.6	54	76	20	16	10	Black	1.30
XJS-14346B	14.11-14.60	1125	4.6	51	89	20	16	11	White	1.32
XJS-14846B	14.61-15.10	1140	4.6	51	89	20	16	11	Brown	1.55
XJS-15246B	15.11-15.40	1160	4.6	51	89	20	16	11	Orange	1.65
XJS-15646B	15.41-15.70	1180	4.6	51	89	20	16	11	Purple	1.68
XJS-16146B	15.71-16.40	1270	4.6	51	89	20	16	12	Red	1.75
XJS-16852C	16.41-17.10	1370	5.2	61	95	20	16	11	Blue	2.06
XJS-17352C	17.11-17.60	1380	5.2	61	95	20	16	11	Green	2.08
XJS-17852C	17.61-18.10	1390	5.2	61	95	20	16	12	Yellow	2.15
XJS-18352C	18.11-18.60	1400	5.2	61	95	20	16	12	Black	2.16
XJS-18852C	18.61-18.60	1420	5.12	61	95	20	16	12	White	2.18
XJS-19363D	18.61-19.10	1520	6.30	66	115	20	16	10	Brown	3.15
XJS-19863D	19.11-19.50	1540	6.30	66	115	20	16	11	Orange	3.29
XJS-20763D	19.51-20.20	1560	6.30	66	115	20	16	11	Purple	3.32
XJS-21263D	20.21-21.00	1620	6.3	66	115	20	16	11	Red	3.39
XJS-21863D	21.01-21.50	1640	6.3	66	115	20	16	11	Blue	3.45
XJS-22463D	21.51-22.10	1660	6.3	66	115	20	16	12	Green	3.52
XJS-22963D	22.11-22.70	1680	6.3	66	115	20	16	12	Yellow	3.57
XJS-23463D	22.71-23.10	1690	6.3	70	127	20	16	12	Black	4.19
XJS-24163D	23.11-23.80	1700	6.3	70	127	20	16	12	White	4.26
XJS-24963D	23.81-24.50	1730	6.3	70	127	20	20	13	Brown	4.35
XJS-25878E	24.51-25.40	2030	7.8	75	140	20	20	11	Orange	6.38
XJS-26578E	25.41-26.00	2080	7.8	75	140	20	20	11	Purple	6.18
XJS-27178E	26.10-26.80	2100	7.8	75	140	20	20	12	Red	6.68
XJS-27978E	26.81-27.40	2100	7.8	75	140	20	20	12	Blue	6.70
XJS-28878E	28.31-29.20	2100	7.8	75	140	20	20	12	Green	6.70
XJS-29678E	29.21-30.00	2100	7.8	75	140	20	20	12	Yellow	6.72
XJS-30478E	30.01-30.70	2100	7.8	75	140	20	20	12	Black	6.75

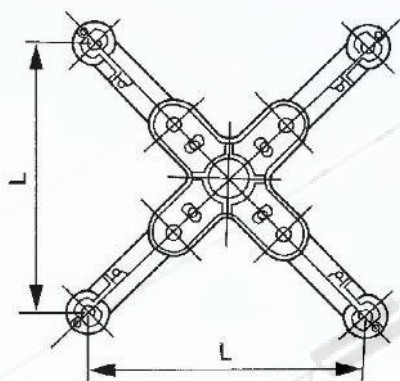
9. Triple-Spacer Damper (type FZJS)



Catalog No.	Dia of Conductor (mm)	L(mm)	Weight (Kg)
FZJS-5/450A	23.5-32	450	7.2
FZJS-5/457A	24.5-33	457	7.5

The body, keeper and bracket are made of aluminum alloy. The damper is elastomer (DEMP). The other parts are hot-dip galvanized steel.

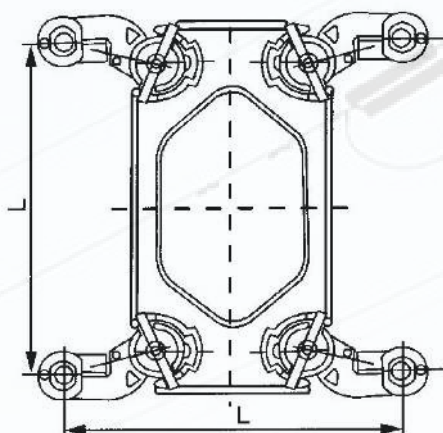
10. Quadant Spacer Damper (type FJZL)



Catalog No.	Dia of Conductor (mm)	L(mm)	Weight (Kg)
FJZL-300/450	23.5-25.2	450	8.5
FJZL-400/450	26.5-29.5	450	8.5
FJZL-300/457	23.5-25.5	457	9.0
FJZL-400/457	26.5-29.5	457	9.0

The body, keeper and bracket are made of aluminum alloy. The damper is elastomer (DEMP). The other parts are hot-dip galvanized steel.

11. Quadant Rectangular Spacer Damper (type FJZK)



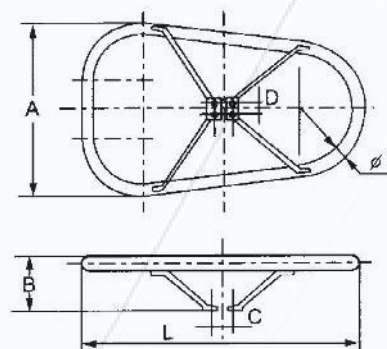
Catalog No.	Dia of Conductor (mm)	L(mm)	Weight (Kg)
FJZK-300/450	23.5-25.2	450	7.8
FJZK-400/450	26.5-29.5	450	7.8
FJZK-300/457	23.5-25.5	457	7.9
FJZK-400/457	26.5-29.5	457	7.9

The body, keeper and bracket are made of aluminum alloy. The damper is elastomer (DEMP). The other parts are hot-dip galvanized steel.

12. Grading and Shielding Ring (aluminum tube)

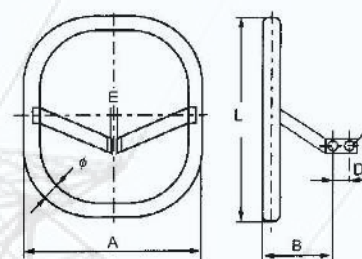
Catalog No.	Dimensions (mm)						Weight (Kg)
	L	A	B	C	D	ϕ	
FJPL-500N	1450	900	330	60	60	50	6.5

Made of aluminum tube.



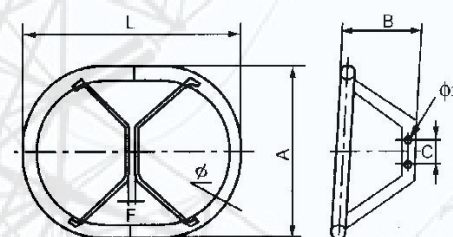
Catalog No.	Dimensions (mm)							Weight (Kg)
	L	A	B	D	E	ϕ	ϕ_2	
FJPL-500XL	800	600	235	60	20	50	18	2.95

Made of aluminum tube.



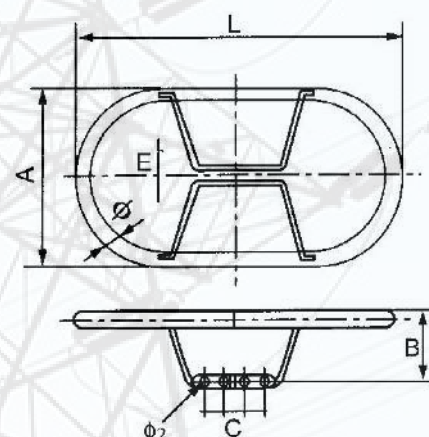
Catalog No.	Dimensions (mm)							Weight (Kg)
	L	A	B	C	ϕ_1	ϕ_2	F	
FJPL-500XD	700	600	290	80	14	50	20	3.05

Made of aluminum tube.

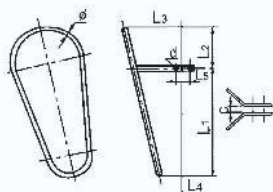


Catalog No.	Dimensions (mm)							Weight (Kg)
	L	A	B	C	ϕ_1	ϕ_2	E	
FJPL-500XS	1050	600	230	60	50	14	22	4.3

Made of aluminum tube.

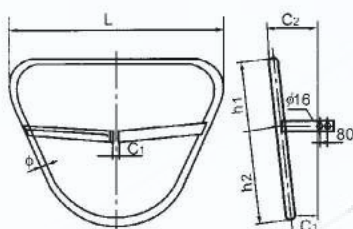


13. Grading and Shielding Ring



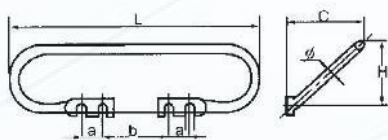
Catalog No.	Dimensions (mm)								Weight (Kg)
	Φ	d	c	L ₁	L ₂	L ₃	L ₄	L ₅	
FJPL-330-N	32	18	24	650	352	392	120	80	3.2
JL-330N	32	18	24	702	372	176	136	80	2.9

Made of aluminium tube.



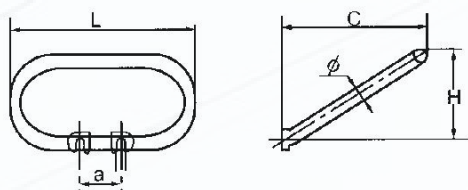
Catalog No.	Dimensions (mm)							Weight (Kg)
	C	C ₁	C ₂	Φ	h ₁	H ₂	L	
FJPL-330NA	18	145	220	32	270	350	800	2.6
JL-330NA	26	150	392	32	320	380	800	2.8

Made of aluminium tube.



Catalog No.	Dimensions (mm)						Weight (Kg)
	L	a	b	c	H	Φ	
FJPL-230SL	1060	40	110	250	230	32	2.1

Made of aluminium tube.



Catalog No.	Dimensions (mm)					Weight (Kg)
	L	a	c	H	Φ	
FJPL-230SM	660	60	330	140	32	1.6

Made of aluminium tube.

14. Arcing Horn

Catalog No.	Dimensions (mm)					Fig No.	Recommend Voltage (KV)	Weight (Kg)
	D	H	L	Φ_1	h			
ZH-01	14.5	197	712	16	114	1	138	1.20
ZH-02	14.5	197	762	16	114		161-230	1.26

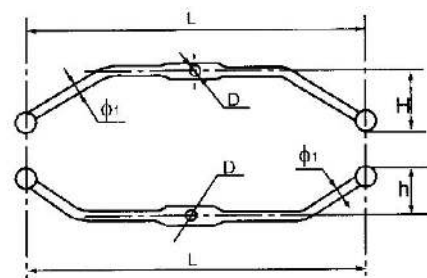


Fig 1

Catalog No.	Dimensions (mm)						Fig No.	Recommend Voltage (KV)	Weight (Kg)
	A	D	H	L	Φ_1	h			
ZH-11	60	14.5	197	356	16	114	2	138	1.15
ZH-12	60	14.5	197	385	16	114		161	1.20

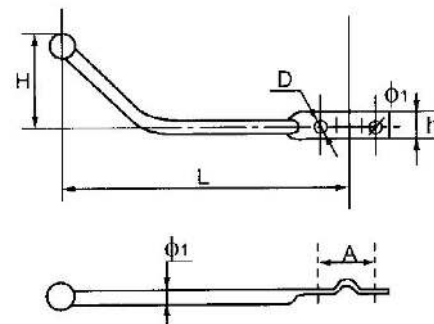


Fig 2

Catalog No.	Dimensions (mm)						Fig No.	Recommend Voltage (KV)	Weight (Kg)
	A	d	H	L	Φ_1	h			
ZH-21	45	14.5	270	340	16	203	3	110~138	0.86
ZH-22	45	14.5	270	372	16	203		161	1.03

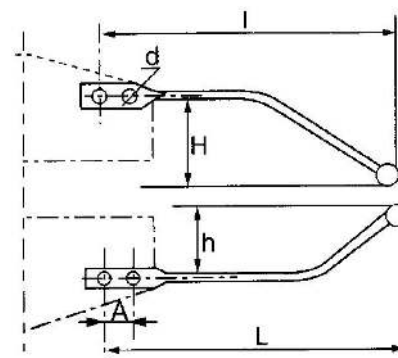


Fig 3

Catalog No.	Dimensions (mm)							Fig No.	Recommend Voltage (KV)	Weight (Kg)
	H	L	b	h	I	Φ_1	A			
ZH-31	203	434	45	270	372	14.5	203	4	203	2.00
ZH-32	114	445	45	197	381	14.5	203		203	2.10

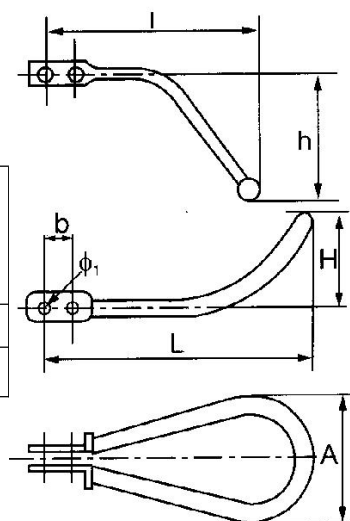
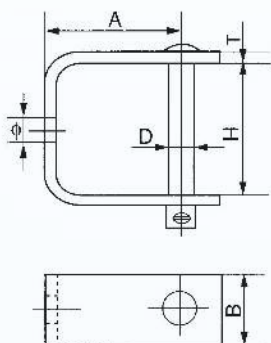


Fig 4

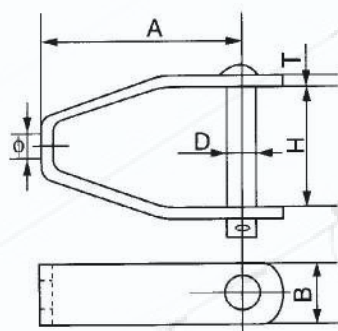
15. D-Bracket



Catalog No.	Dimensions (mm)						U.T.S KN	Weight (Kg)
	A	B	D	H	T	Φ		
DB-01	58	40	8	44	4	10	8	0.30
DB-02	68	40	10	50	6	14	11	0.50
DB-31	64	30	10	58	5	14.0	11	0.30
DB-32	89	40	16	70	6	17.5	18	0.80
DB-33	115	40	16	79	6	17.5	18	0.90
DB-34	95	45	20	92	8	21.5	22	1.40
DB-35	108	45	20	105	8	21.5	20	1.60
DB-36	144	45	20	121	8	21.5	20	1.90

The D-bracket are used to fix on shackle and spool insulators at the low voltage line.

16. Insulated Crossarm Clevis Bracket



Catalog No.	Dimensions (mm)						Weight (Kg)
	A	B	D	H	T	Φ	
DB-11	128	40	16	86	6	17.5	0.75
DB-12	106	40	12	60	6	14.0	0.60
DB-13	106	40	16	60	6	17.5	0.62

17. Aluminum Binding Stirrup

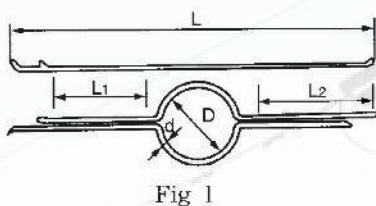


Fig 1

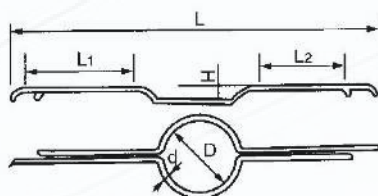


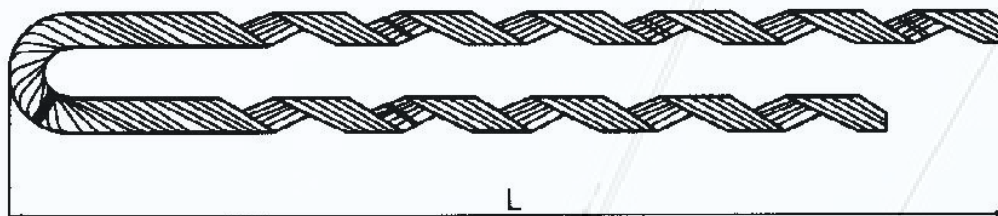
Fig 2

Catalog No.	Fig No.	Dimensions (mm)						Weight (Kg)
		D	L	L ₂	L ₁	H	d	
BS-78/8	1	78	438	108	136	-	8	0.15
BS-78/12	1	78	438	108	136	-	12	0.32
BS-120/8	1	120	438	108	136	-	8	0.18
BS-120/12	1	120	438	108	136	-	12	0.35
BS-78/8H	2	78	438	108	136	15	8	0.16
BS-78/12H	2	78	438	108	136	15	12	0.33
BS-120/8H	2	120	438	108	136	18	8	0.19
BS-120/12H	2	120	438	108	136	18	12	0.36

The binding stirrups are made of aluminum alloy.

18. Guy-Grip Dead-End Clamp

(for aluminium covered steel stranded wire)

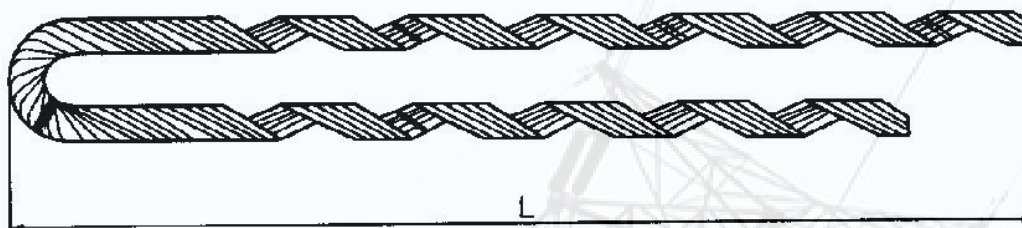


Catalog No.	Conductor Dia.	L (mm) Length	Strand	Mode Color code	Type Color code
NGB-21410	4.00-4.29	480	4	Red	Red
NGB-21440	4.30-4.59	480	4	Red	Blue
NGB-21470	4.60-4.89	480	4	Red	Green
NGB-21500	4.90-5.19	480	4	Red	Black
NGB-23530	5.20-5.49	590	5	Red	Yellow
NGB-23560	5.50-5.79	590	5	Red	Brown
NGB-23590	5.80-6.09	590	5	Red	White
NGB-23620	6.10-6.39	590	5	Red	Red
NGB-23650	6.40-6.69	590	5	Red	Green
NGB-25680	6.70-6.99	660	5	Red	Blue
NGB-25710	7.00-7.29	660	5	Red	Black
NGB-25740	7.30-7.59	660	5	Red	Brown
NGB-25770	7.60-7.89	660	5	Red	White
NGB-25800	7.90-8.19	660	5	Red	Red
NGB-25830	8.20-8.49	820	6	Red	Blue
NGB-28860	8.50-8.79	820	6	Red	Green
NGB-28890	8.80-9.09	820	6	Red	Black
NGB-28920	9.10-9.39	820	6	Red	Yellow
NGB-28950	9.40-9.69	820	6	Red	Brown
NGB-28980	9.70-9.99	820	6	Red	White
NGB-30101	10.00-12.29	960	6	Red	Red
NGB-30104	10.6-10.59	960	6	Red	Blue
NGB-30107	10.60-10.89	960	6	Red	Green
NGB-30110	10.90-11.19	960	6	Red	Black
NGB-32113	11.20-11.49	1060	6	Red	Yellow
NGB-32116	11.50-11.79	1060	6	Red	Brown
NGB-32119	11.80-12.09	1060	6	Red	White
NGB-32122	12.10-12.39	1060	7	Red	Red
NGB-32125	12.40-12.69	1060	7	Red	Blue

NGB-35128	12.70-12.99	1200	6	Red	Blue
NGB-35131	13.00-13.29	1200	6	Red	Yellow
NGB-35134	13.30-13.59	1200	7	Red	Green
NGB-35137	13.60-13.89	1200	7	Red	Brown
NGB-35140	13.90-14.19	1200	7	Red	White
NGB-35143	14.20-14.49	1200	7	Red	Black

Material: aluminium covered steel wire.

19. Guy-Grip Dead-End Clamp (for steel stranded wire)

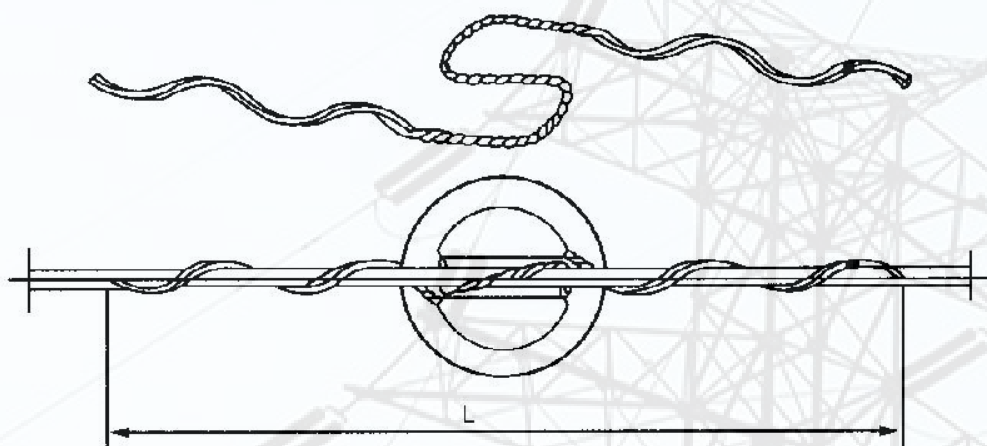


Catalog No.	Conductor Dia.	L (mm) Length	Strand	Mode Color code	Type Color code
NG-21410	4.00-4.29	540	4	Blue	Red
NG-21440	4.30-4.59	540	4	Blue	Blue
NG-21470	4.60-4.89	540	4	Blue	Green
NG-21500	4.90-5.19	540	4	Blue	Black
NG-23530	5.20-5.49	630	4	Blue	Yellow
NG-23560	5.50-5.79	630	4	Blue	Brown
NG-23590	5.80-6.09	630	5	Blue	White
NG-23620	6.10-6.39	630	5	Blue	Red
NG-23650	6.40-6.69	630	5	Blue	Blue
NG-25680	6.70-6.99	760	5	Blue	Black
NG-25710	7.00-7.29	760	5	Blue	Brown
NG-25740	7.30-7.59	760	5	Blue	Green
NG-25770	7.60-7.89	760	5	Blue	White
NG-25800	7.90-8.19	760	5	Blue	Yellow
NG-25830	8.20-8.49	760	6	Blue	Brown
NG-28860	8.50-8.79	910	6	Blue	Red
NG-28890	8.80-9.09	910	6	Blue	Blue
NG-28920	9.10-9.39	910	6	Blue	Black
NG-28950	9.40-9.69	910	6	Blue	Green
NG-28980	9.70-9.99	910	6	Blue	Yellow
NG-30101	10.00-12.29	940	6	Blue	Red
NG-30104	10.39-10.59	940	6	Blue	Brown
NG-30107	10.60-10.89	940	6	Blue	Blue
NG-30110	10.90-11.19	940	6	Blue	Red
NG-32113	11.20-11.49	1100	6	Blue	Green

NG-32116	11.50-11.79	1100	6	Blue	Black
NG-32119	11.80-12.09	1100	6	Blue	White
NG-32122	12.10-12.39	1100	7	Blue	Blue
NG-32125	12.40-12.69	1100	7	Blue	Red
NG-35128	12.70-12.99	1350	6	Blue	Brown
NG-35131	13.00-13.39	1350	6	Blue	Blue
NG-35135	13.40-13.69	1350	7	Blue	Yellow
NG-35138	13.70-13.66	1350	7	Blue	Green
NG-35141	14.00-14.29	1350	7	Blue	Black

Made of hot-dip galvanized steel wire.

20. Distribution Tie

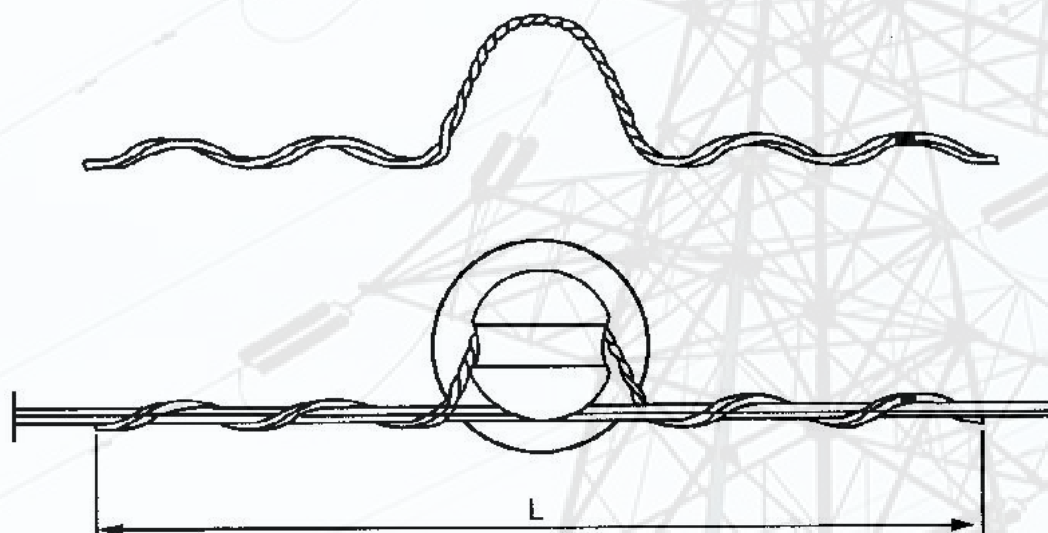


Catalog No.	Conductor Dia. (mm)	L (mm) Length	Color code	Mode Dia Color code	Weight (Kg)
DT-480550C	4.80-5.50	610	Blue	Mark: Black for Type C	0.08
DT-551620C	5.51-6.20	640	Brown		0.09
DT-621700C	6.21-7.00	660	Orange		0.09
DT-701800C	7.01-8.00	660	Purple		0.09
DT-801910C	8.01-9.10	710	Red		0.09
DT-9111030C	9.11-10.30	760	Yellow		0.09
DT-10311170C	10.31-11.70	640	Blue		0.15
DT-1171320C	11.71-13.20	640	Orange		0.16
DT-13211490C	13.21-14.90	710	Red		0.17
DT-14911690C	14.91-16.90	760	Purple		0.17
DT-16911920C	16.91-19.20	790	Brown		0.18
DT-19212170C	19.21-21.70	810	Red		0.18
DT-21712460C	21.71-24.60	860	Blue		0.19
DT-24612780C	24.61-27.80	940	Green		0.19
DT-27813150C	27.81-31.50	1020	Yellow		0.20
DT-480550F	4.80-5.50	640	Blue	Mark:	0.09

DT-551620F	5.51-6.20	660	Brown	Yellow for Type F	0.09
DT-621700F	6.21-7.00	690	Orange		0.09
DT-701800F	7.01-8.00	740	Purple		0.10
DT-801910F	8.01-9.10	790	Blue		0.10
DT-9111030F	9.11-10.30	810	Yellow		0.10
DT-10311170F	10.31-11.70	660	Blue		0.17
DT-11711320F	11.71-13.20	690	Orange		0.17
DT-13211490F	13.21-14.90	740	Red		0.18
DT-14911920F	14.91-16.90	790	Purple		0.18
DT-16911920F	16.91-19.20	790	Brown		0.19
DT-19212170F	19.21-21.70	810	Red		0.19
DT-21712460F	21.71-24.60	890	Blue		0.20
DT-24612780F	24.61-27.80	970	Green		0.20
DT-27813150F	27.81-31.50	1040	Yellow		0.21

Material: aluminum covered steel, for using on ACSR, AAC, AAAC and plastic Jacketed conductor.

21. Side Tie

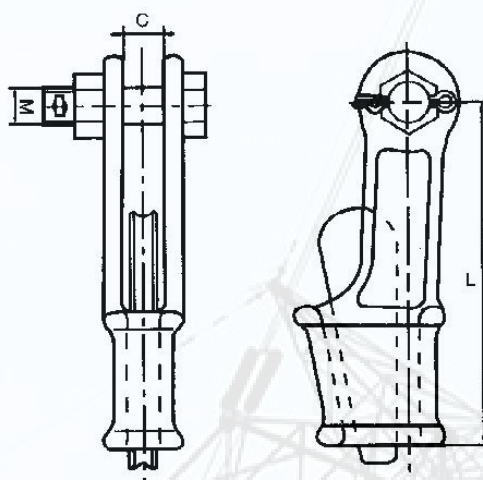


Catalog No.	Conductor Dia.	L (mm) Length	Color code	Mode Dia Color code	Weight (Kg)
DT-480550C	4.80-5.50	410	Blue	Mark: Black for Type C	0.06
DT-551620C	5.51-6.20	430	Brown		0.07
DT-621700C	6.21-7.00	480	Orange		0.08
DT-701800C	7.01-8.00	540	Purple		0.09
DT-801910C	8.01-9.10	610	Red		0.13
DT-9111030C	9.11-10.30	660	Yellow		0.14
DT-10311170C	10.31-11.70	660	Blue		0.18
DT-1171320C	11.71-13.20	740	Orange		0.19
DT-13211490C	13.21-14.90	790	Red		0.20
DT-14911690C	14.91-16.90	580	Purple		0.21
DT-16911920C	16.91-19.20	640	Brown		0.27
DT-19212170C	19.21-21.70	660	Red		0.28
DT-21712460C	21.71-24.60	710	Blue		0.29
DT-24612780C	24.61-27.80	740	Green		0.30
DT-27813150C	27.81-31.50	840	Yellow		0.34
DT-480550F	4.80-5.50	410	Blue	Mark: Yellow for Type F	0.06
DT-551620F	5.51-6.20	430	Brown		0.07
DT-621700F	6.21-7.00	480	Orange		0.08
DT-701800F	7.01-8.00	540	Purple		0.09
DT-801910F	8.01-9.10	610	Blue		0.13
DT-9111030F	9.11-10.30	660	Yellow		0.14
DT-10311170F	10.31-11.70	660	Blue		0.18
DT-11711320F	11.71-13.20	740	Orange		0.19
DT-13211490F	13.21-14.90	790	Red		0.20
DT-14911920F	14.91-16.90	580	Purple		0.21
DT-16911920F	16.91-19.20	640	Brown		0.27
DT-19212170F	19.21-21.70	660	Red		0.28
DT-21712460F	21.71-24.60	710	Blue		0.29
DT-24612780F	24.61-27.80	740	Green		0.30
DT-27813150F	27.81-31.50	840	Yellow		0.34

Material: aluminum covered steel, for using on ACSR, AAC, AAAC and plastic insulated conductor.

VI. GUY WIRE FITTINGS

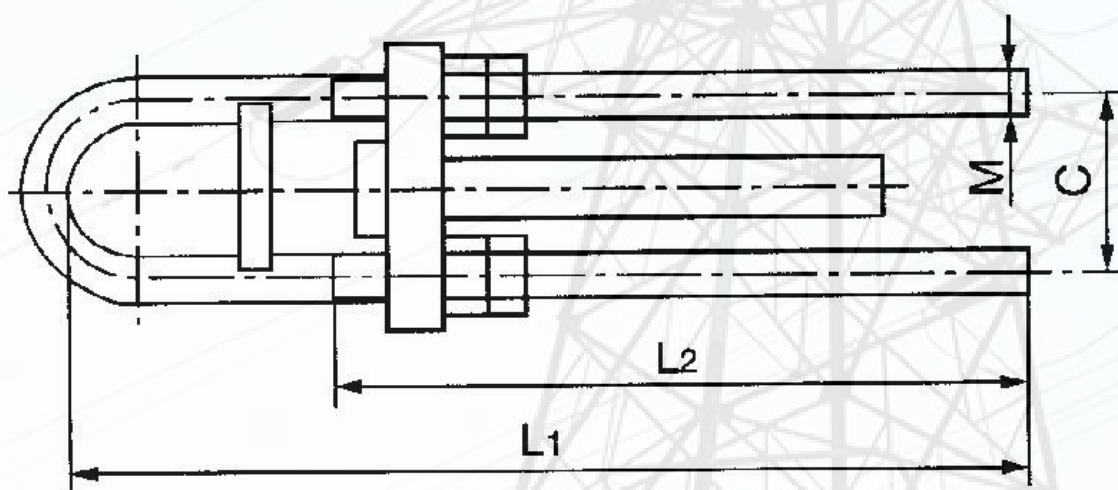
1. Wedge Clamp



Catalog No.	Steel Wire Dia. (mm)	Dimensions (mm)			Rated Failure load (kN)	Weight (kg)
		C	M	L		
NX-1	6.6-7.8	18	16	150	45	1.2
NX-2	9.0-11.0	20	18	180	88	1.8

The body and wedge are made of malleable iron. The cotter pin is made of stainless steel. Other parts are made of steel. All ferrous parts are hot-dip galvanized.

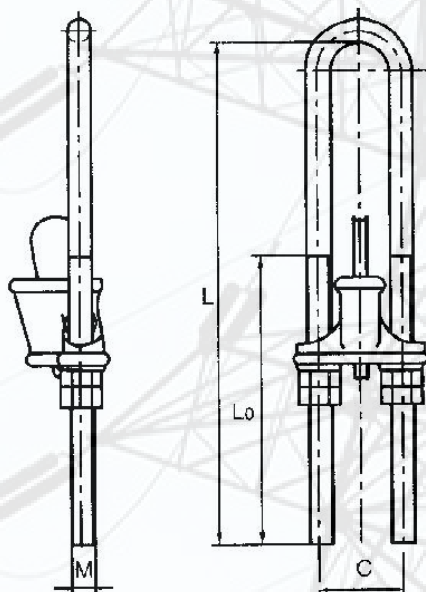
2. Strain Clamp of Compression Joint (adjustable type)



Catalog No.	Suitable Steel Wire	Dimensions (mm)				Rated Failure Load (kN)	Weight (kg)
		C	M	L ₁	L ₂		
NLY-50	1 x 7 - 9.0 – 140 - GB1200 -75	72	18	320	230	67.5	3.4
NLY-120	1 x 19 -14.0 – 155 - GB1200 -75	94	24	580	400	196.5	7.9
NLY-135	1 x 19 -15.0 – 155 - GB1200 -75	94	24	580	400	196.5	8.4
NLY-150	1 x 19 -16.0 – 155 - GB1200 -75	104	24	580	400	245.0	12.2
NLY-165	1 x 37 - 16.8 – 155 -GB1200 - 75	104	27	588	400	255.0	12.5
NLY-180	1 x 37 – 17.5 – 155 -GB1200 - 75	114	30	640	450	300.0	13.6
NLY-195	1 x 37 – 18.2 – 155 - GB1200 - 75	114	30	640	460	300.0	14.5
NLY-265	1 x 37 – 21.0 – 1570 - GB1200 - 75	128	36	670	440	367.0	26.6
NLY-100E	1 x 19 – 13.0 – 1570 - GB1200 - 88	84	22	490	300	151.0	6.3
NLY-125E	1 x 19 – 14.5 – 1570 - GB1200 - 88	94	24	580	380	188.0	9.1
NLY-150E	1 x 19 – 16.0 – 1570 - GB1200 - 88	104	27	610	400	228.0	12.0
NLY-180E	1 x 19 – 17.5 – 1570 - GB1200 - 88	114	30	640	420	273.0	15.6
NLY-240E	1 x 19 – 20.0 – 1570 - GB1200 - 88	128	36	670	440	357.0	22.6

Made of hot-dip galvanized steel. Tnti-steel equipment can be supplied if needed.

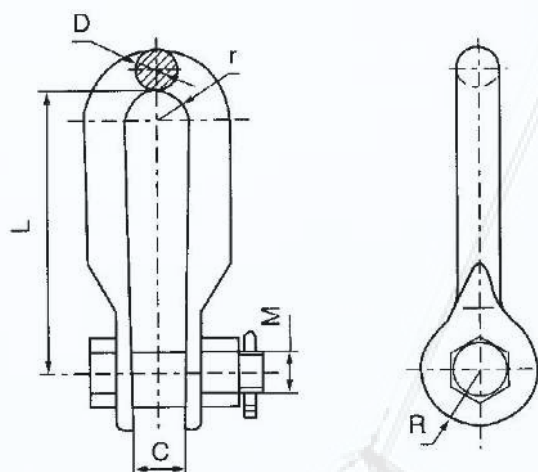
3. UT Wedge Clamp (adjustable type)



Catalog No.	Steel Wire Dia. (mm)	Dimensions (mm)				Rated Failure Load (kN)	Weight (kg)
		M	L	L ₀	C		
NUT-1	6.6-7.8	16	350	200	56	45	2.1
NUT-2	9.0-11.0	18	430	250	62	88	3.2
NUT-3	13.0-14.0	22	500	300	74	143	5.4
NUT-4	15.0-16.0	24	580	350	82	164	7.2

The body and wedge are made of malleable iron, other parts are made of steel. All ferrous parts are hot-dip galvanized. Tnti-steel equipment can be supplied if needed.

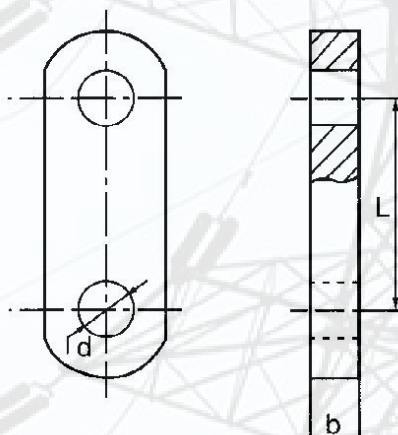
4. Shackle



Catalog No.	Dimensions (mm)						Rated Failure Load (kN)	Weight (kg)
	C	M	D	L	r	R		
UL-7	20	16	16	120	15	22	70	0.7
UL-10	22	18	18	140	17	24	100	0.9
UL-16	26	24	22	140	19	32	160	1.6
UL-20	30	27	24	160	22	36	200	2.9

The cotter pin is made of stainless steel, other parts are made of hot-dip galvanized steel.

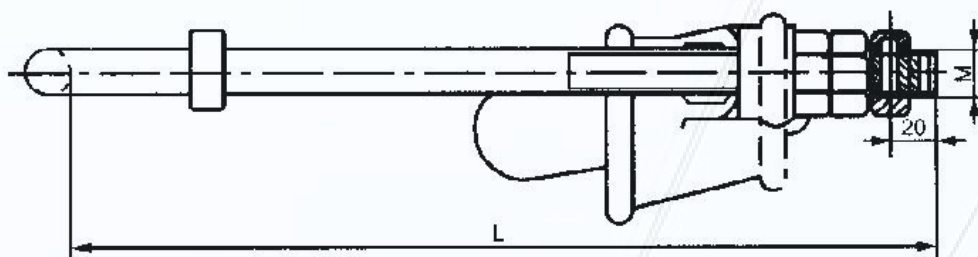
5. Strap



Catalog No.	Dimensions (mm)			Rated Failure Load (kN)	Weight (kg)
	b	d	L		
PD-7	16	18	70	70	0.5
PD-10	16	20	80	100	0.7
PD-12	16	24	100	120	0.9
PD-16	22	26	130	160	1.4
PD-30	32	39	120	300	3.9
PD-50	38	45	130	500	7.0

Made of hot-dip galvanized steel.

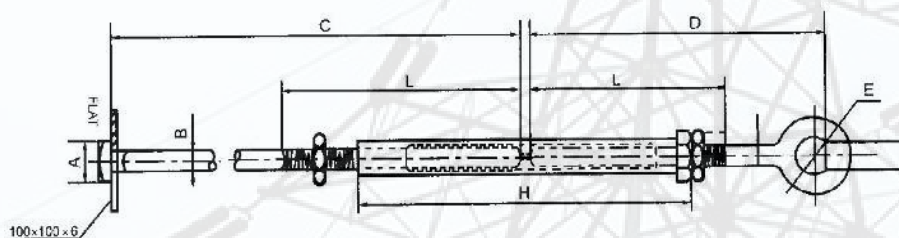
6. Anti-Steel Strain Clamp (NUTF type)



Catalog No.	Steel Wire Dia. (mm)	Dimensions (mm)		Failure Load (kN)	Weight Kg)
		M	L		
NUTF-1	6.6-7.8	16	350	45	2.1
NUTF-2	9.0-11.0	18	430	88.2	3.2
NUTF-3	13.0-14.0	22	500	143	5.5
NUTF-4	15.0-16.0	24	580	164	7.2

Made of hot-dip galvanized steel.

7. Turnbuckle Stay Rod



Catalog No.	Dimensions (mm)							U.T.S. (kN)	Weight (kg)
	A	B	C	D	E	H	L		
CH-16	30	16	2000	314	22	350	230	54	5.2
CH-18	35	18	2440	321	25	405	230	65	7.9
CH-22	35	20	2440	325	25	400	230	85	8.8
CH-24	40	22	2500	334	30	400	230	110	10.5

Made of hot-dip galvanized steel.

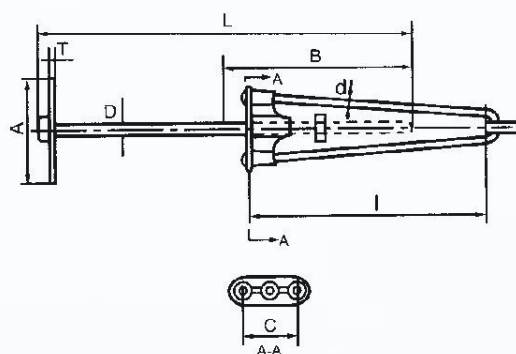


Fig 1

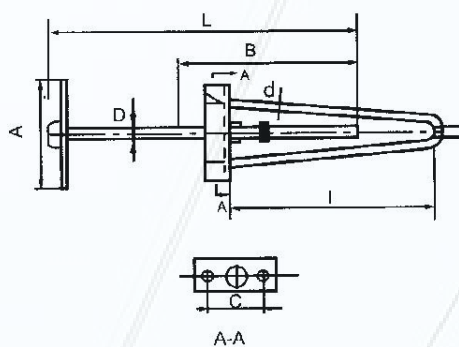
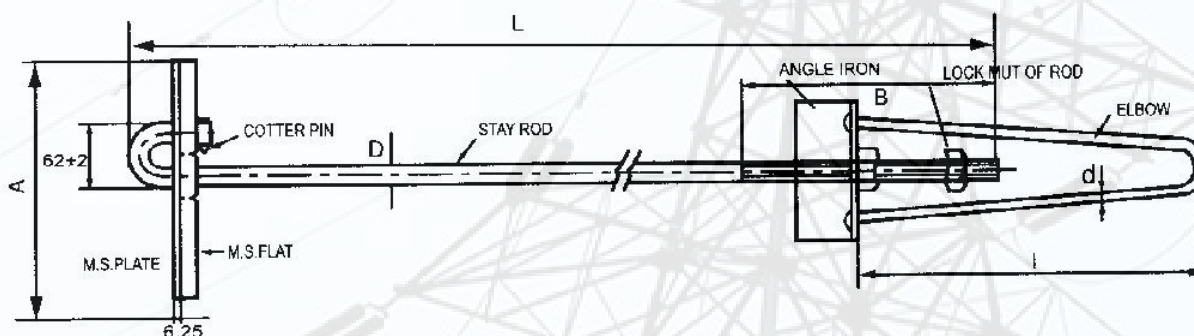


Fig 2

Catalog No.	Fig. No.	Dimensions (mm)								Rated Failure Load (kN)	Weight (kg)
		L	I	D	d	A	B	C	T		
LZ-18/180	1	1800	400	18	12	300	305	98	6	65	1.4
LZ-22-240	1	2400	400	22	14	380	305	110	6	96	17.9
LC-18/180	2	1800	300	18	12	300	305	98	6	65	13.8
LC-22/240	2	2400	380	22	14	380	305	110	6	96	17.0

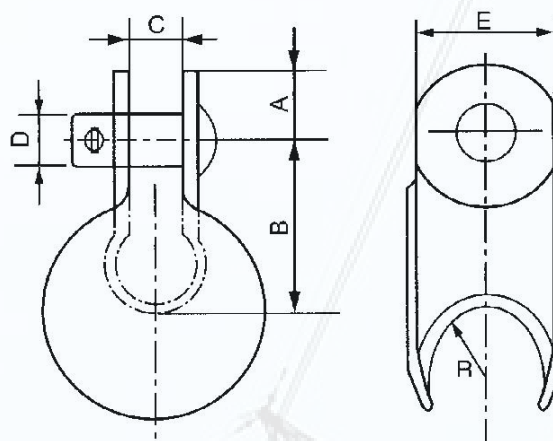
Made of hot-dip galvanized steel.



Catalog No.	Dimensions (mm)						Rated Failure Load (kN)	Weight (kg)
	L	I	D	d	A	B		
LJ-18/220	2000	300	18	14	300	100	65	9.9
LJ-22/250	2500	350	22	16	300	120	95	12

Made of hot-dip galvanized steel.

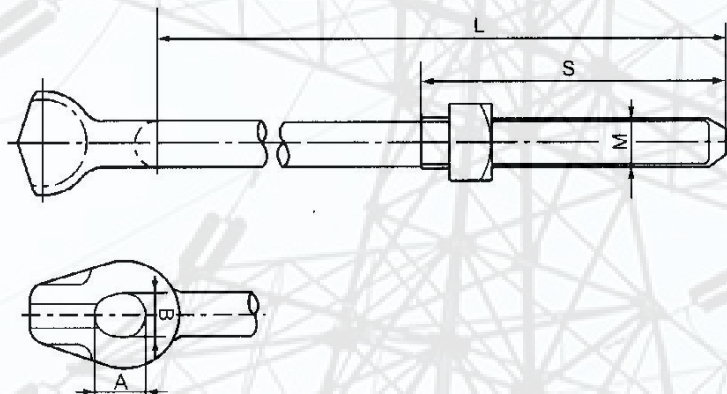
8. Thimble Clevis



Catalog No.	Dimensions (mm)						Weight (kg)
	A	B	C	D	E	R	
XG-7A	25	54	19	12	40	26	0.49
XG-7B	25	54	19	16	40	35	0.55

Made of hot-dip galvanized steel.

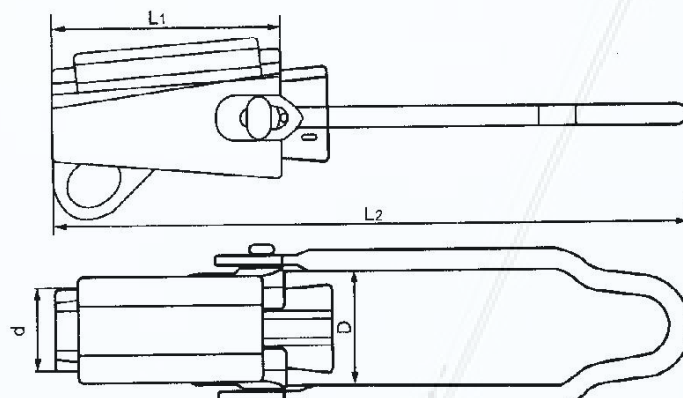
9. Anchor Rod



Catalog No.	Dimensions (mm)					U.T.S (kN)	Weight (kg)
	M	L	S	A	B		
XLZ-01B	16	203	102	17.5	14.3	56	0.35
XLZ-02B	16	254	102	17.5	14.3	56	0.40
XLZ-03B	16	305	152	17.5	14.3	56	0.50
XLZ-04B	20	254	102	20.6	17.5	60	0.90
XLZ-05B	20	305	152	20.6	17.5	60	0.95

Made of Drop forged steel, hot-dip galvanized steel.

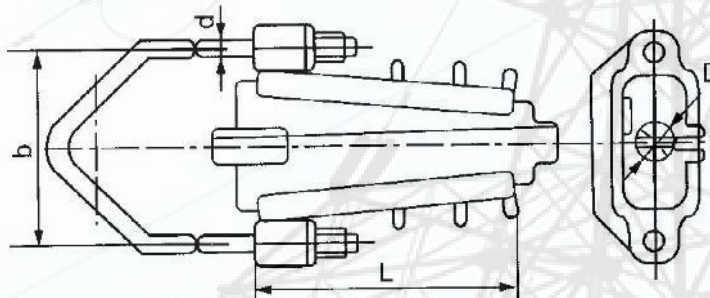
10. Wedge Type Dead End Clamp



Catalog No.	Suitable Conductor, mm ²	Dimensions (mm)				(N)	(N)	Weight (kg)
		L ₁	L ₂	D	D			
TW-50	LJ-50	130	366	58.12	50.00	5600	7011	0.65
TW-70	LJ-70	130	366	58.12	50.00	82800	10354	0.65
TW-95	LJ-95	130	366	58.12	50.00	10982	13727	0.65
TW-120	LJ-120	130	366	58.12	50.00	13900	17339	0.85
TW-150	LJ-150	130	366	58.12	50.00	16800	21033	0.85
TW-185	LJ-185	144	380	64.52	54.45	21400	26732	1.05
TW-240	LJ-240	144	380	64.52	54.45	27800	34679	10.5

Used for Aerial Bundled Cable (ABC)

11. Wedge Type Dead End Clamp

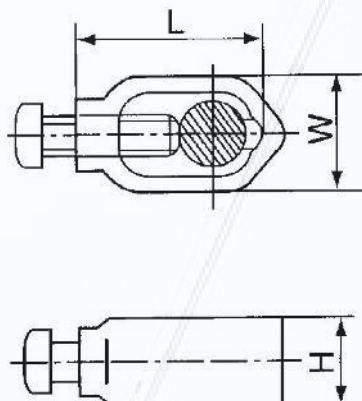


Catalog No.	Suitable Conductor, mm ²	Dimensions (mm)				Weight (kg)
		b	D	D	L	
NJX-1	JKLYJ-240	128	12	27	170	2.0
NJX-1	JKLYJ-185	128	12	27	170	2.0
NJX-2	JKLYJ-240	128	12	23	170	2.0
NJX-2	JKLYJ-120	128	12	23	170	2.0
NJX-3	JKLYJ-95	108	12	20	160	1.6
NJX-3	JKLYJ-70	108	12	20	160	1.6
NJX-3	JKLYJ-50	108	12	20	160	1.6

Used for Aerial Bundled Cable (ABC). The body is made of aluminum alloy, the wedge is made of UV resistant plastic. Others are made of hot-dip galvanized steel.

VII.GROUNDING FITTINGS

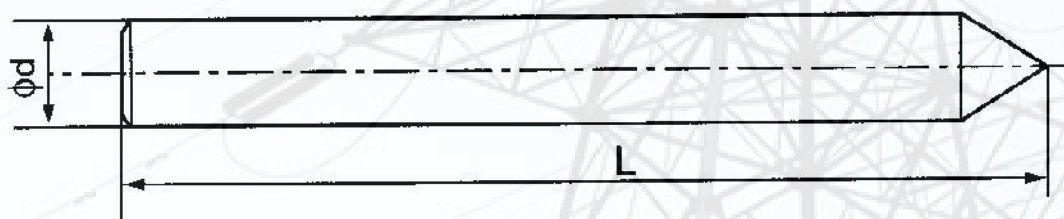
1. Grounding Clamp



Catalog No.	Dimensions (mm)			Weight (kg)	Coating
	L	W	H		
GDX-16	50	32	25	0.85	Hot-dip galvanized
GDX-16	50	32	25	0.85	Copper plated
GDX-16	42	27	25	0.20	Brassing

The body is made of malleable iron or brassing. The bolt is hot-dip galvanized steel or brassing.

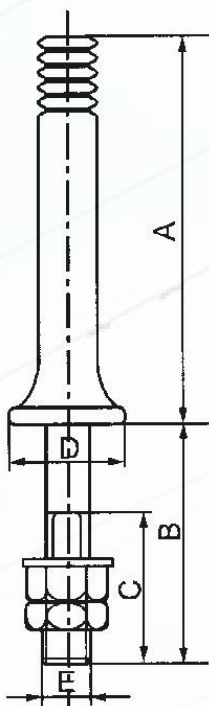
2. Grounding Rod



Catalog No.	Dimensions (mm)		Weight (kg)	Coating
	d	L		
JDX-1410	14	1000	1.2	Hot-dip Galvanized
JDX-1420	14	2000	2.4	
JDX-1610	16	1000	1.6	
JDX-1620	16	2000	3.2	
JDX-1630	16	3000	4.7	
JDT-1410	14	1000	1.2	Copper plated
JDT-1420	14	2000	2.4	
JDT-1610	16	1000	1.6	
JDT-1620	16	2000	3.2	
JDT-1630	16	3000	4.7	
JBT-1410	14	1000	1.25	Copper coated
JBT-1420	14	2000	2.5	
JBT-1610	16	1000	1.68	
JBT-1620	16	2000	3.36	
JBT-1630	16	3000	4.95	

The grounding rods are made in according to three coated ways. "JDX" type are made of hot-dip galvanized steel, "JDT" type are made of copper plated steel, "JBT" type are made of copper coated steel.

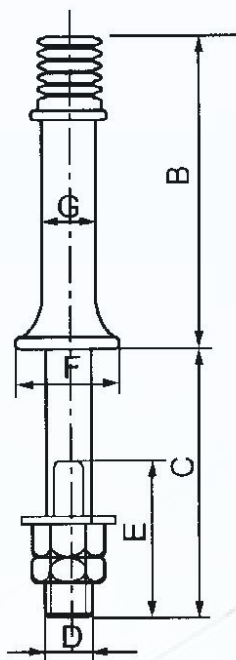
3. Insulator Pin



Catalog No.	Steel Head A(inch)	Dimensions (mm)					Weight (kg)	Remarks
		A	B	C	D	E		
GJB-20	Re15	115	140	75	32	18	0.8	For wood cossarms
GJB-22	Re15	165	140	75	38	18	0.99	
GJB-24	Re15	230	140	75	40	22	1.59	
GJB-26	Re16	165	140	75	44	18	1.28	
GJB-28	Re16	230	140	75	50	22	2.09	
GJB-30	Re16	305	140	75	63	22	2.84	For Steel crossarms
GJB-21	Re15	115	50	45	32	18	0.65	
GJB-23	Re15	165	50	45	38	18	0.89	
GJB-25	Re15	230	50	45	40	22	1.37	
GJB-27	Re16	165	50	45	44	18	1.10	
GJB-29	Re16	230	50	45	50	22	1.87	
GJB-31	Re16	305	50	45	63	22	2.62	

The body is made of hot-dip galvanized drop forged steel, lead pin-head meets BS standard.

4. Insulator Pin



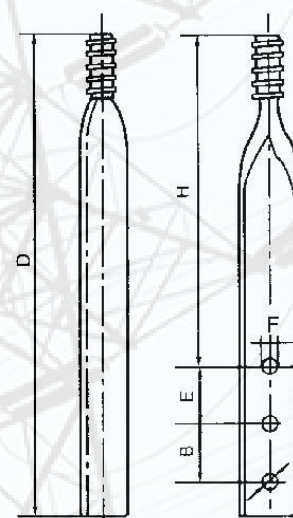
Catalog No.	Steel Head A (inch)	Dimensions (mm)						Weight (kg)	Remarks
		B	C	D	E	F	G		
GJA-3	1	127	140	16	76	50	20	1.20	For wood crossarms
GJA-5	1	152	146	16	76	50	20	1.28	
GJA-6	1	152	165	16	76	50	20	1.35	
GJA-7	1	152	165	20	82	50	22	1.50	
GJA-13	1-3/8	152	178	20	76	76	25	1.55	
GJA-14	1-3/8	203	178	20	76	76	25	1.70	
GJA-17	1-3/8	254	178	20	76	89	28	2.00	
GJA-18	1-3/8	305	178	20	76	89	28	2.30	For Steel corssarms
GJA-8	1	127	44	20	38	44	16	0.95	
GJA-9	1	127	44	12	38	50	20	1.00	
GJA-16	1	152	44	16	38	50	20	1.20	
GJA-11	1	152	44	16	38	50	21	1.30	
GJA-20	1-3/8	178	44	20	38	76	25	1.35	
GJA-21	1-3/8	203	44	20	38	76	25	1.45	
GJA-24	1-3/8	254	44	20	38	80	28	1.68	
GJA-25	1-3/8	303	44	20	38	80	28	1.90	

The body is made of hot-dip galvanized drop forged steel, lead pin-head meets ANSI standard.

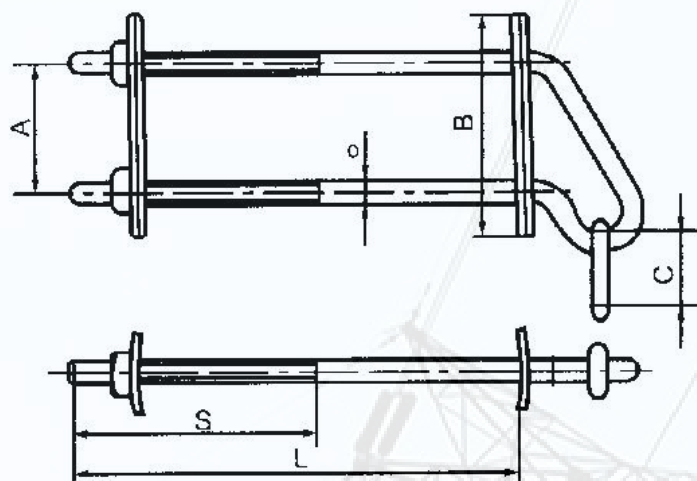
5. Pole Top Pin

Catalog No.	Steel Head A (inch)	Dimensions (mm)					Weight (kg)
		B	F	H	D	E	
GJQ-1266	1	127	17.5	254	406	-	1.52
GJQ-1368	1	76	17.5	229	456	76	1.85
GJQ-740	1	127	21	279	508	76	2.70
GHQ-720	1-3/8	127	21	279	508	-	2.90

Made of hot-dip galvanized steel. Lead Thread Pin meets ANSI standard.



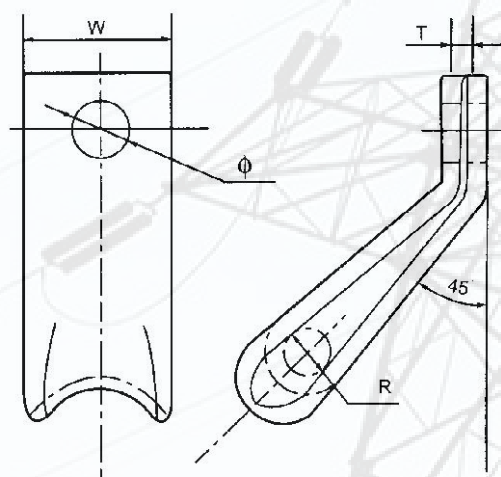
6. Ground Wire Support



Catalog No.	Dimensions (mm)						Weight (kg)
	L	S	A	B	C	Φ	
DZ-01	292	127	102	178	57	16	2.8
DZ-02	343	191	102	178	57	16	2.9

Made of hot-dip galvanized steel.

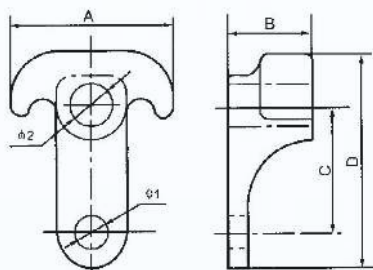
7. Guy Attachment



Catalog No.	Dimensions (mm)				Weight (kg)
	W	T	Φ	R(Min.)	
LX-11	40	6	17.5	6	0.50
LX-22	50	6	21.0	8	0.50

Made of hot-dip galvanized steel.

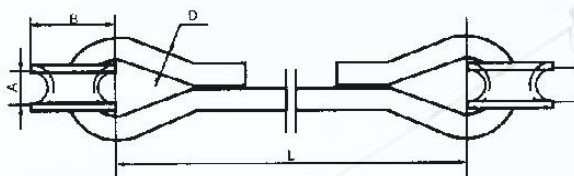
8. Guy Attachment



Catalog No.	Dimensions (mm)						Weight (kg)
	A	B	C	d	Φ ₁	Φ ₂	
LX-01	80	40	62	105	12.7	22	0.70
LX-02	84	34	62	105	14.3	22	0.74

Made of hot-dip galvanized malleable iron.

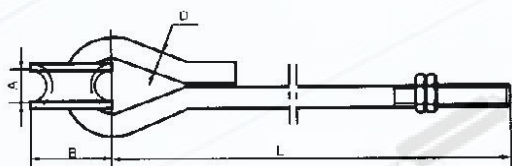
9. Stay Rod



Catalog No.	Dimensions (mm)				Weight (kg)
	A	B	D	L	
LG-01	17.5	47	12	2800	3.80
LG-02	17.5	47	16	3200	6.70
LG-03	22.0	47	22	3800	13.60

Made of hot-dip galvanized steel.

10. Eye Bolt With Thimble

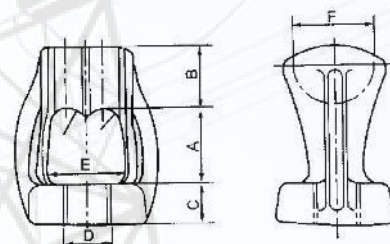


Catalog No.	Dimensions (mm)				Weight (kg)
	A	B	D	L	
LG-11	17.5	47	16	1828	3.90
LG-12	22.0	51	20	2438	6.72
LG-13	22.0	65	20	3048	11.50

Made of hot-dip galvanized steel.

11. Twin Eye Nut

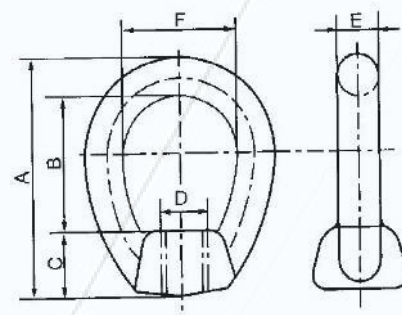
Catalog No.	Dimensions (mm)						Weight (kg)
	A	B	C	D	E	F	
4005	32	25	17	16	32	35	0.70
4007	32	25	17	20	32	35	0.68



Made of hot-dip galvanized drop forged steel.

12. Oval Eye Nut

Catalog No.	Dimensions (mm)						Weight (kg)
	A	B	C	D	E	F	
4015	67	44	19	16	13	29	0.25
4017	76	44	19	20	13	38	0.28

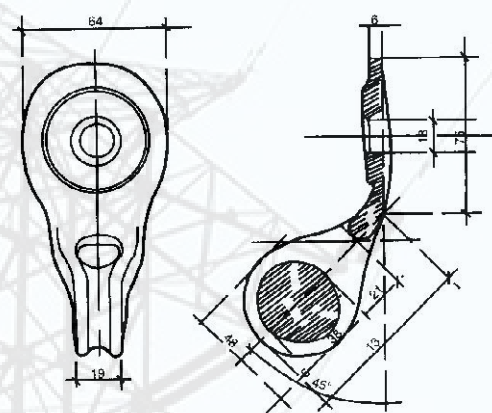


13. Angle Thimbleye

Made of hot-dip galvanized drop forged steel.

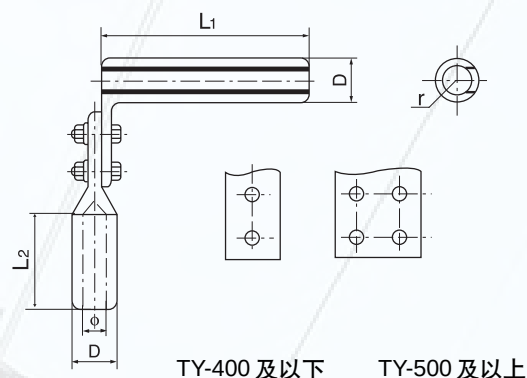
U.T.S is 62kN.

Weight is 0.6kg.



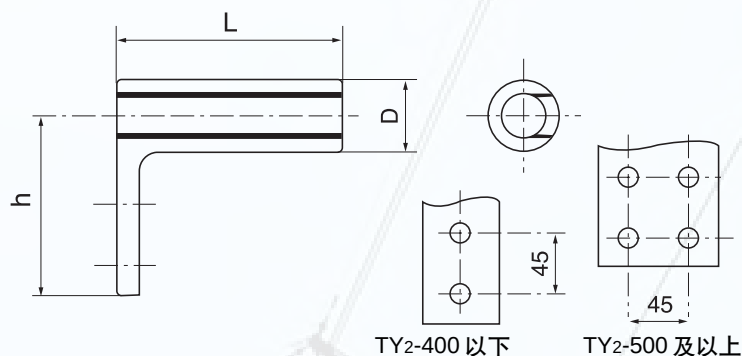
VIII.T-CONNECTOR

1. T-connectors (Type TY, Hydraulic Compression)



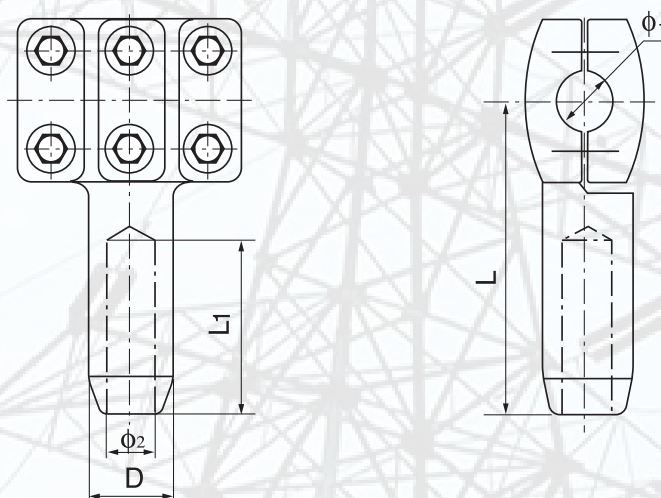
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L1	L2	D	ϕ	r	
TY-120/7	LGJ-120/7	115	80	26	16.0	8.0	1.2
TY-120/20	LGJ-120/20				16.6	8.3	1.2
TY-150/8	LGJ-150/8	125	90	30	17.5	8.8	1.3
TY-150/20	LGJ-150/20				18.0	9.0	1.3
TY-185/10	LGJ-185/10	125	90	32	19.5	9.8	1.4
TY-185/25	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				29.5	14.8	1.9
TY-400/50	LGJ-400/50						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				32.5	16.3	2.3
TY-500/65	LGJ-500/65						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-connectors (Type TY/TY₂, Hydraulic Compression)



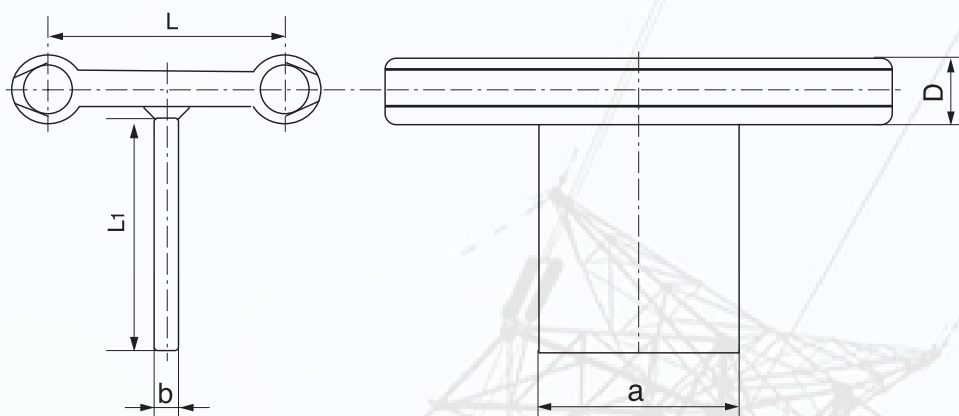
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)			参考重量 Weight (kg)
		L	h	D	
TY-240L	LJ-240	170	99	38	0.8
TY ₂ -240	LGJ-240	170	128	38	1.2
TY ₂ -300	LGJ-300, LGJQ-300	180	132	40	1.3
TY ₂ -400	LGJ-400, LGJQ-400	190	140	45	1.4
TY ₂ -500	LGJQ-500	200	139	50	1.7
TY ₂ -600	LGJQ-600	220	142	55	1.9

3. 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	φ1	φ2	D	L	L1	
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. 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 ₁	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-connectors (Type TL)

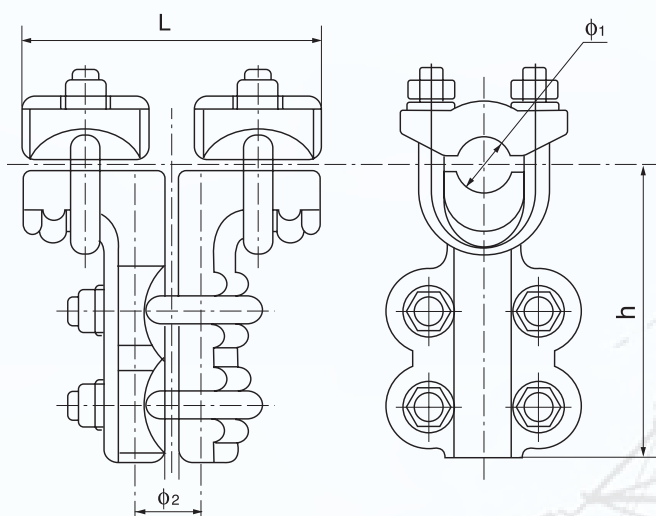


图 1 fig.1

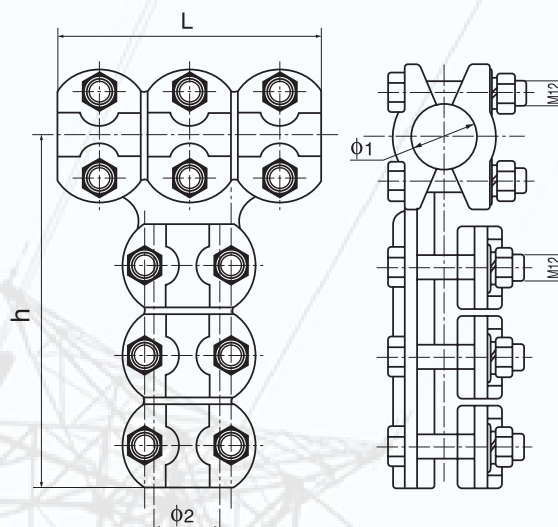
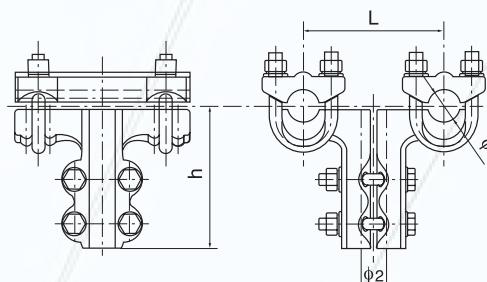


图 2 fig.2

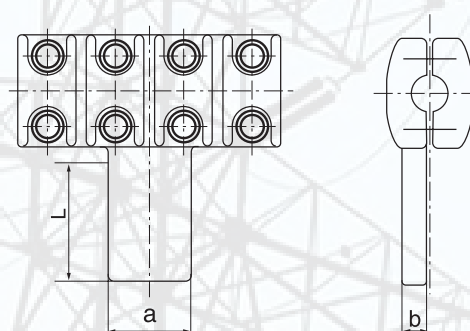
型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)		主要尺寸 Dimensions(mm)		参考重量 Weight (kg)	图示 Fig No.
	φ 1	φ 2	L	h		
TLL-1/1 (TL-11)	7.50 ~ 9.60	7.50 ~ 9.60	118	102	0.7	1
TLL-2/1 (TL-21)	10.65 ~ 13.68	7.50 ~ 9.60	118	103	0.8	1
TLL-2/2 (TL-22)	10.65 ~ 13.68	10.65 ~ 13.68	120	103	0.8	1
TLL-3/1 (TL-31)	14.0 ~ 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. 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)
		φ 1	φ 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-connectors (Type TL)

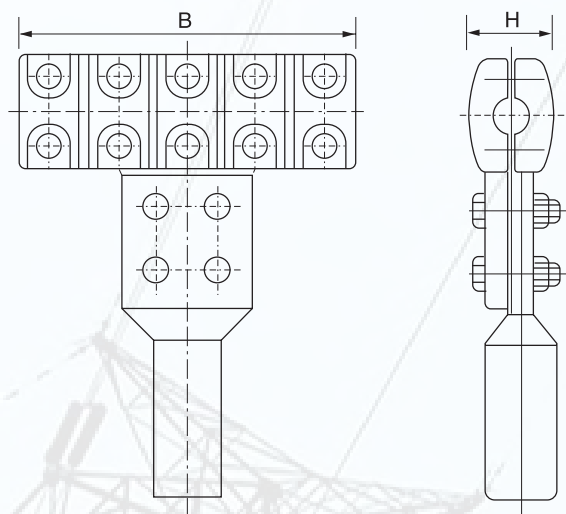


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)			参考重量 Weight (kg)
		a	L	b	
TL-4NA (TL-210N)	NAHLGJQ-210	63	105	16	4.5
TL-4N (TL-240N)	NAHLGJQ-240	63	105	16	5.5
TL-5NA (TL-300N)	NAHLGJQ-300	100	100	20	6.6
TL-5N (TL-400N)	NAHLGJQ-400	100	110	20	6.5
TL-6NA (TL-500N)	NAHLGJQ-500	125	125	22	7.2
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-connectors (Type TL, with jump clamp)

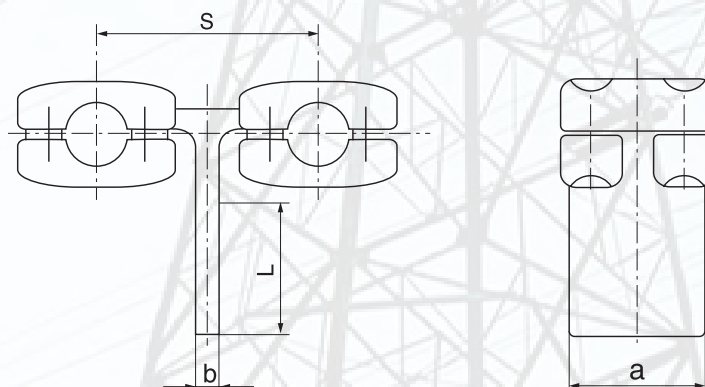


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)		参考重量 Weight (kg)
		B	H	
TL-600K/600K	LGKK-600	210	86	6.0
TL-900K/900K	LGKK-900	210	86	9.6
TL-1400/1400	LGJQT-1400/135	210	88	8.2
TL-210N/210N	NAHLGJQ-210/35	158	59	4.5
TL-240N/240N	NAHLGJQ-240/40	214	63	5.2
TL-300N/300N	NAHLGJQ-300/40	250	70	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. T-connectors for Twin Bundle Conductor & Single Tap Conductor (Type TL)

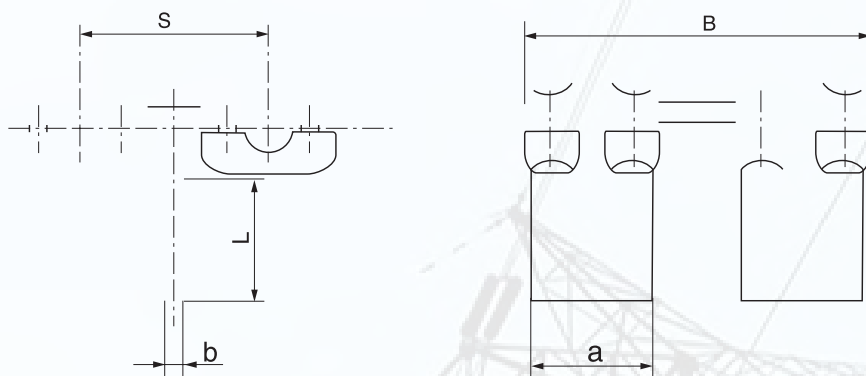


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L	a	b	S	
TL-185/120	LGJ-185/10~25	80	50	12	120	1.25
TL-210/120	LGJ-210/10~25	80	50	12	120	1.31
TL-240/120	LGJ-240/30	80	50	14	120	1.5
TL-300/120	LGJ-300/15~40	100	63	16	120	1.5
TL-400/120	LGJ-400/20~50	100	63	16	120	1.6
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. T-connectors for Twin Bundle Conductors & Tap-conductors (Type TL)

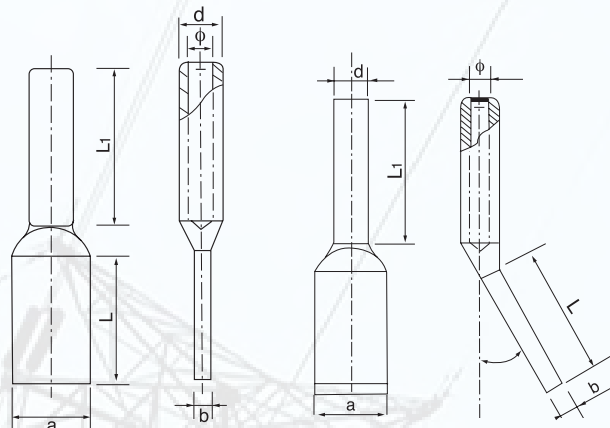


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		B	a	L	b	S	
TL-2 × 600K/200	LGKK-600	325	125	125	22	200	13.9
TL-2 × 900K/200	LGKK-900	325	120	120	22	200	13.0
TL-2 × 1400/200	LGJQT-1400	325	125	125	22	200	13.9
TL-2 × 1440N/200	NAHLGJQ-1440	340	150	150	22	200	18.8
TL-2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

IX. TERMINAL CONNECTOR

1. Terminal Connectors

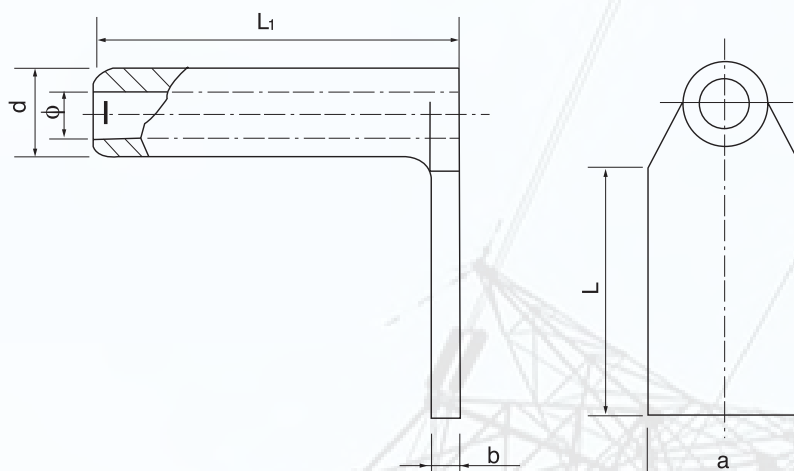
(Type SY, Compression, Group A,B)



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						29.5
SY-500/35A(B)	LGJ-500/35	30.00	80	16	52	130	100	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

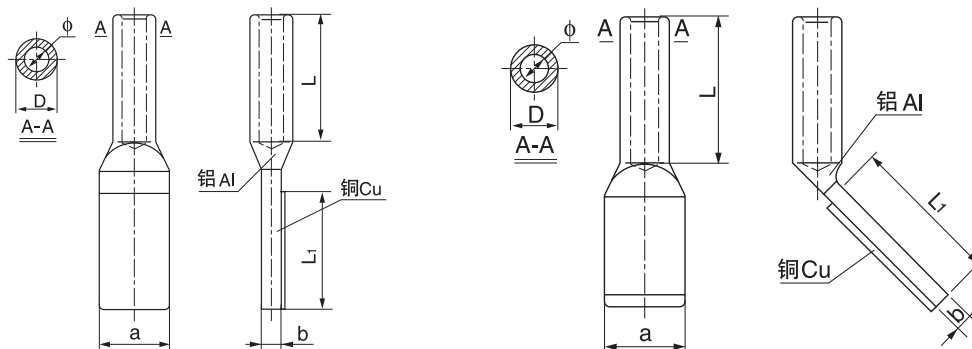
引流板尺寸(a × L)可视工程顾客需求可改变。

2. 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	63	16	45	155	100	25.5
SY-400/20C	LGJ-400/20	26.91						28.5
SY-400/25C	LGJ-400/25	26.64						28.5
SY-400/35C	LGJ-400/35	26.82	80	16	52	165	100	28.5
SY-400/50C	LGJ-400/50	27.63						29.5
SY-500/35C	LGJ-500/35	30.00						31.5
SY-500/45C	LGJ-500/45	30.00	100	20	60	185	100	31.5
SY-630/45C	LGJ-630/45	33.60						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

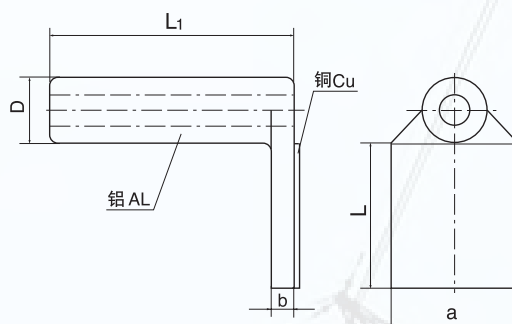
3. Al-Cu Transition Connectors (Type SYG, Compression, Group A,B)



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 ₁	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. Al-Cu Transition Connectors (Type SYG, Compression, Group C)

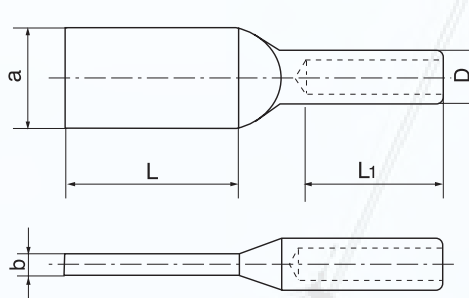


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L1	L	
SYG-50CQ	LGJ-50	40	8.0	18	60	60	0.2
SYG-70CQ	LGJ-70	40	8.0	22	70	80	0.3
SYG-95CQ	LGJ-95	40	8.0	26	80	80	0.3
SYG-120CQ	LGJ-120	50	10	26	80	85	0.5
SYG-150CQ	LGJ-150	50	10	32	90	85	0.6
SYG-185CQ	LGJ-185	50	12	32	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. Terminal Connectors for Heat-resistant Conductor (Type SY, Group A)

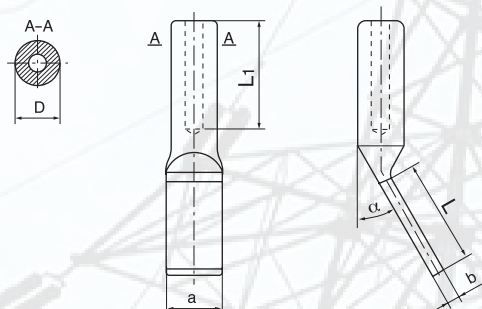


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L1	L	
SY-210/10NA	NRLH $\frac{58}{60}$ GJ-210/10	63	16	45	120	100	0.8
SY-240/30NA	NRLH $\frac{58}{60}$ GJ-240/30	65	16	45	150	100	1.0
SY-300/50NA	NRLH $\frac{58}{60}$ GJ-300/50	100	20	50	170	100	1.5
SY-400/50NA	NRLH $\frac{58}{60}$ GJ-400/50	100	20	55	180	120	1.6
SY-500/35NA	NRLH $\frac{58}{60}$ GJ-500/35	120	22	60	180	130	2.0
SY-500/65NA	NRLH $\frac{58}{60}$ GJ-500/65	125	22	60	180	130	2.0
SY-630/45NA	NRLH $\frac{58}{60}$ GJ-630/45	125	22	70	200	130	3.2
SY-630/80NA	NRLH $\frac{58}{60}$ GJ-630/80	125	22	70	200	130	3.2
SY-800/55NA	NRLH $\frac{58}{60}$ 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. Terminal Connectors for Heat-resistant Conductor (Type SY, Group B)

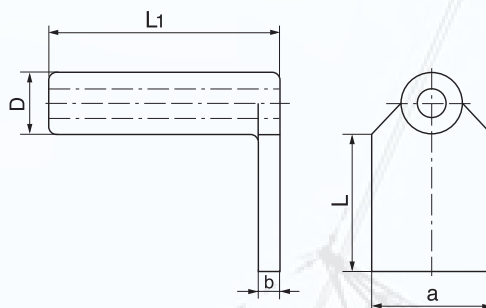


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		a	b	D	L1	L	a	
SY-210/10NB	NRLH $\frac{58}{60}$ GJ-210/10	63	16	45	120	105	30°	1.4
SY-300/50NB ₁	NRLH $\frac{58}{60}$ GJ-300/50	100	20	50	170	105	45°	1.5
SY-400/50NB	NRLH $\frac{58}{60}$ GJ-400/50	100	20	55	180	105	30°	1.6
SY-400/50NB ₁	NRLH $\frac{58}{60}$ GJ-400/50	100	20	55	180	105	45°	1.6
SY-500/35NB	NRLH $\frac{58}{60}$ GJ-500/35	120	22	60	180	135	30°	2.0
SY-500/65NB	NRLH $\frac{58}{60}$ GJ-500/65	120	22	60	180	135	30°	2.0
SY-630/45NB	NRLH $\frac{58}{60}$ GJ-630/45	125	22	70	200	135	30°	3.2
SY-630/80NB	NRLH $\frac{58}{60}$ 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. Terminal Connectors for Heat-resistant Conductor (Type SY, Group C)

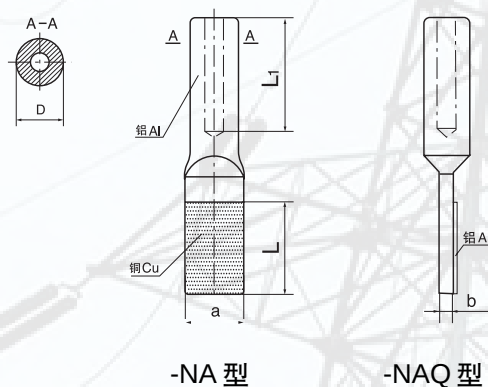


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		a	b	D	L1	L	
SY-210/10NC	NRLH ⁵⁸ / ₆₀ GJ-210/10	63	16	45	150	105	1.8
SY-300/50NC	NRLH ⁵⁸ / ₆₀ GJ-300/50	100	18	50	200	105	1.8
SY-400/50NC	NRLH ⁵⁸ / ₆₀ GJ-400/50	100	20	55	200	120	2.0
SY-500/35NC	NRLH ⁵⁸ / ₆₀ GJ-500/35	125	22	60	240	130	2.2
SY-500/65NC	NRLH ⁵⁸ / ₆₀ GJ-500/65	125	22	60	240	130	2.2
SY-630/45NC	NRLH ⁵⁸ / ₆₀ GJ-630/45	125	22	70	250	135	3.4
SY-630/80NC	NRLH ⁵⁸ / ₆₀ 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. Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group A)



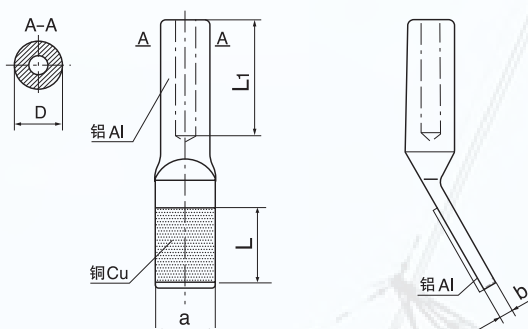
-NA 型

-NAQ 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	L1	L	
SYG-210/10NA	NRLH ⁵⁸ / ₆₀ GJ-210/10	63	16	45	120	105	1.4
SYG-300/50NA	NRLH ⁵⁸ / ₆₀ GJ-300/50	100	20	50	170	110	1.5
SYG-400/50NA	NRLH ⁵⁸ / ₆₀ GJ-400/50	100	20	55	200	120	1.6
SYG-500/35NA	NRLH ⁵⁸ / ₆₀ GJ-500/35	125	22	60	220	120	2.0
SYG-500/65NA	NRLH ⁵⁸ / ₆₀ GJ-500/65	125	22	60	220	120	2.0
SYG-630/45NA	NRLH ⁵⁸ / ₆₀ GJ-630/45	125	22	70	240	130	3.2
SYG-630/80NA	NRLH ⁵⁸ / ₆₀ 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. Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group B)



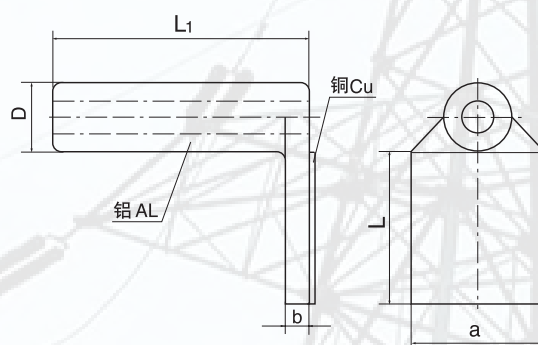
NB 型

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 ₁	L	
SYG-210/10NB	NRLH _{58/60} GJ-210/10	63	16	45	120	105	1.4
SYG-300/50NB	NRLH _{58/60} GJ-300/50	100	18	50	170	110	1.5
SYG-400/50NB	NRLH _{58/60} GJ-400/50	100	20	55	200	110	1.6
SYG-500/35NB	NRLH _{58/60} GJ-500/35	125	22	60	220	125	2.0
SYG-500/65NB	NRLH _{58/60} GJ-500/65	125	22	60	220	125	2.0
SYG-630/45NB	NRLH _{58/60} GJ-630/45	125	22	70	240	135	3.2
SYG-630/80NB	NRLH _{58/60} 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。

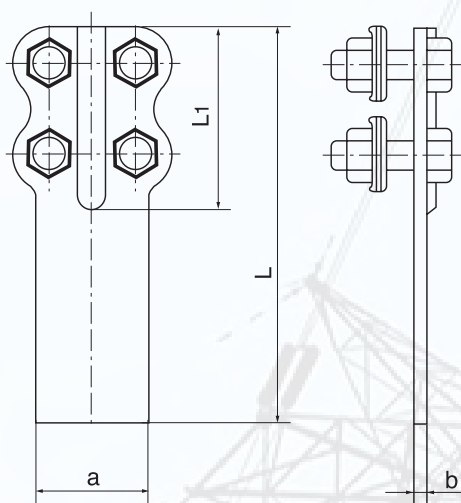
10. Al-Cu Transition Connectors for heat-resistant Conductor (Type SYG, Group C)



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 ₁	L	
SYG-210/10NCQ	NRLH _{58/60} GJ-210/10	63	16	45	150	105	1.6
SYG-300/50NCQ	NRLH _{58/60} GJ-300/50	100	18	50	200	110	1.8
SYG-400/50NCQ	NRLH _{58/60} GJ-400/50	100	20	55	220	110	1.6
SYG-500/35NCQ	NRLH _{58/60} GJ-500/35	125	22	60	240	125	2.2
SYG-500/65NCQ	NRLH _{58/60} GJ-500/65	125	22	60	240	125	2.2
SYG-630/45NCQ	NRLH _{58/60} GJ-630/45	125	22	70	250	135	3.4
SYG-630/80NCQ	NRLH _{58/60} GJ-630/80	125	22	70	250	135	3.4

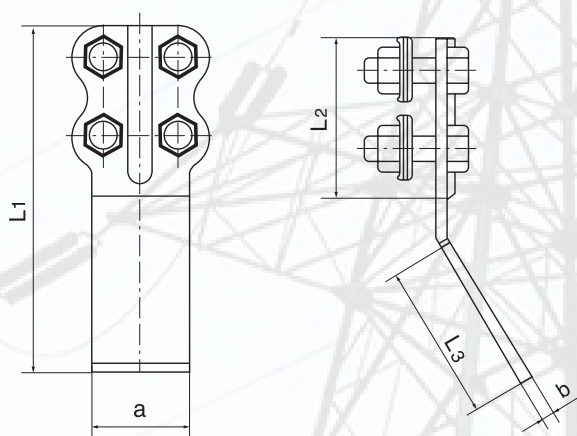
尺寸a和L如有变化, 请用户在订货时注明a × L值, 如SYG-400/50NC(a × L)。附铜铝复合片, 采用复铜搪锡工艺产品型号添加“Q”。

11. Terminal Connectors (Type SL, Bolted, Group A)



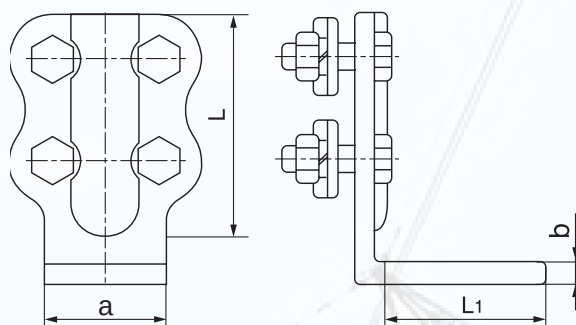
型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	螺栓个数 Bolt Qty (pc.)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
			a	b	L1	L	
SL-1A	8.40~9.60	4	40	6	65	145	0.3
SL-2A	11.40~13.68	4	40	6	80	175	0.4
SL-3A	15.20~16.72	6	50	8	125	225	0.5
SL-4A	19.02~21.28	6	50	8	125	225	0.5

12. 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. Terminal Clamps (Type SL, Bolted, Group C)

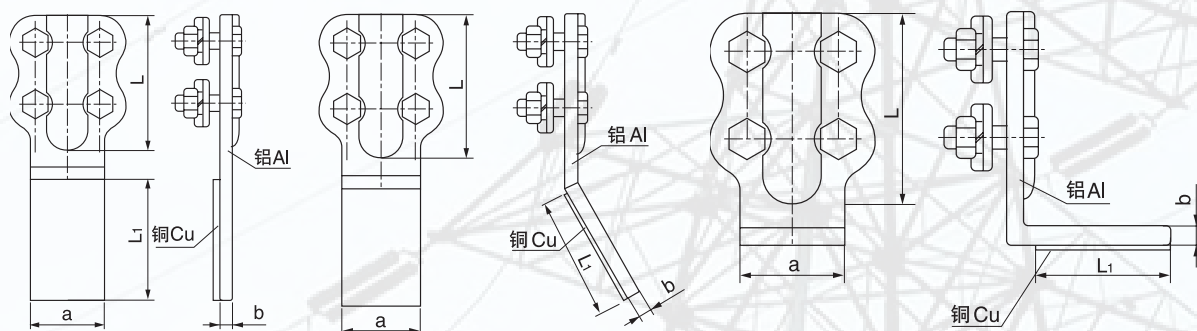


型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
		a	L1	b	L	
SL-1C	35 ~ 50	40	65	6	65	0.34
SL-2C	70 ~ 95	40	80	6	80	0.38
SL-3C	120 ~ 150	50	85	8	125	0.61
SL-4C	185 ~ 240	50	85	8	125	0.64

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

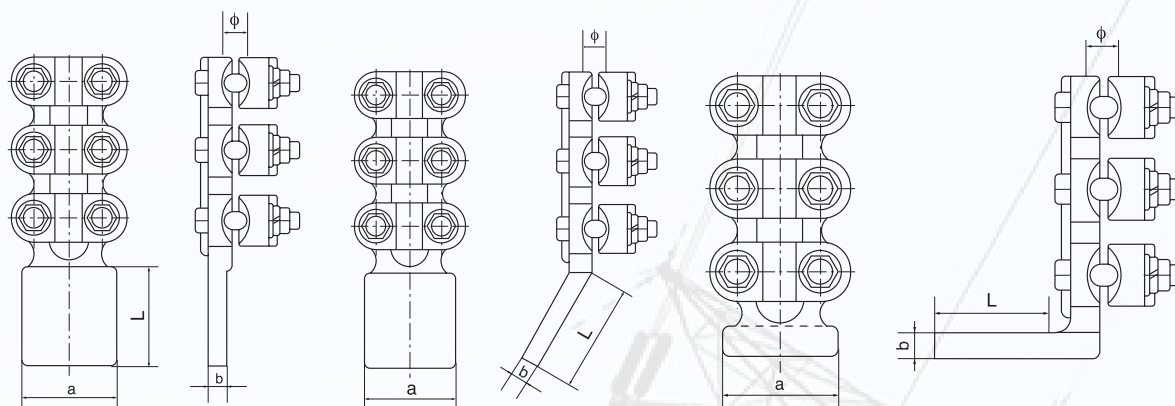


型号 Catalog No.	适用导线直径 Suitable Conductor Dia.(mm)	主要尺寸 Dimensions (mm)				参考重量 Weight (kg)
		a	L1	b	L	
SLG-1A(B.C)Q	35 ~ 50	40	65	6	65	0.38
SLG-2A(B.C)Q	70 ~ 95	40	80	6	80	0.43
SLG-3A(B.C)Q	120 ~ 150	50	85	8	125	0.69
SLG-4A(B.C)Q	185 ~ 240	50	85	8	125	0.78

线夹本体为铝件，其余为热镀锌钢件。

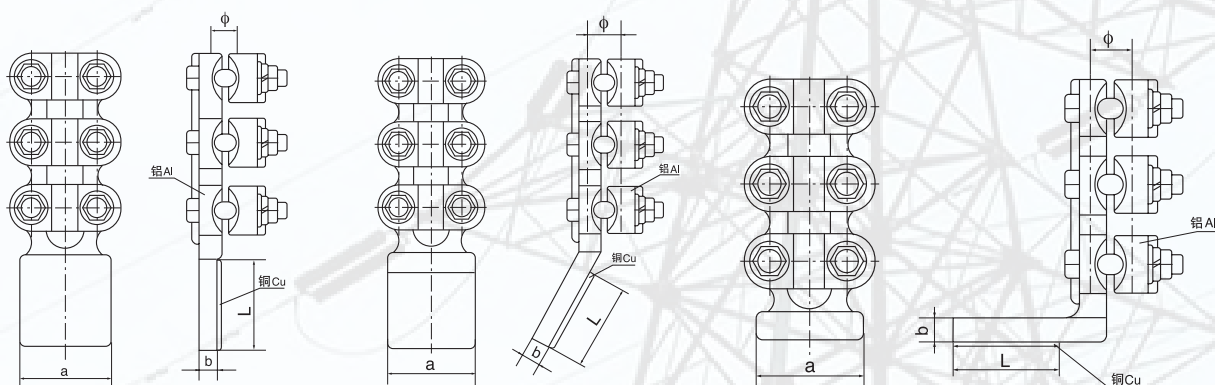
Clamp bodies are made of aluminium. the other parts are steel and hot-dip galvanized.

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



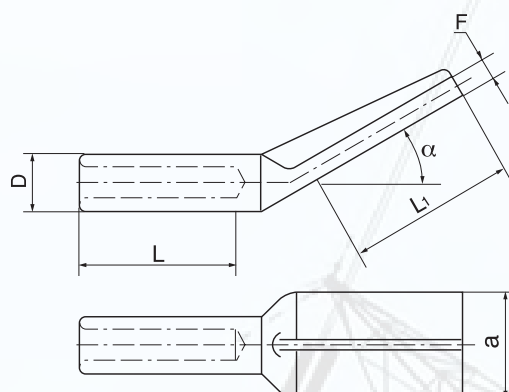
型号 Catalog No.	适用导线 Suitable Conductor		主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
	型号 Catalog No.	外 径 O.D(mm)	a	L	b	φ	
SL-3A(B.C)-80	LGJ-120 ~ 150	14.5 ~ 17.5	80	100	10	17	1.8
SL-4A(B.C)-80	LGJ-185 ~ 240	18.9 ~ 21.4	80	100	10	22	2.0
SL-5A(B.C)-80	LGJ-300 ~ 400	23.0 ~ 28.0	80	100	16	28	2.1
SL-6A(B.C)-100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

16. Al-Cu Transition Connectors (TypeSLG, 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

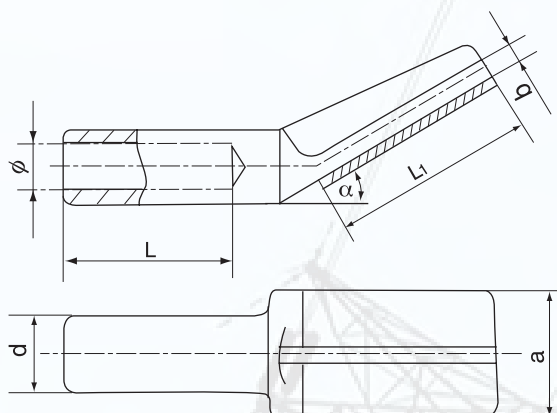
17. Terminal Connectors for Large Cross-sectional Conductor (Type SY, Compression Type)



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-600KB ₁ -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-600KB ₁ -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-900KB ₁ -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-1400B ₁ -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-1400B ₁ -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-1440NB ₁ -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-1440NB ₁ -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.

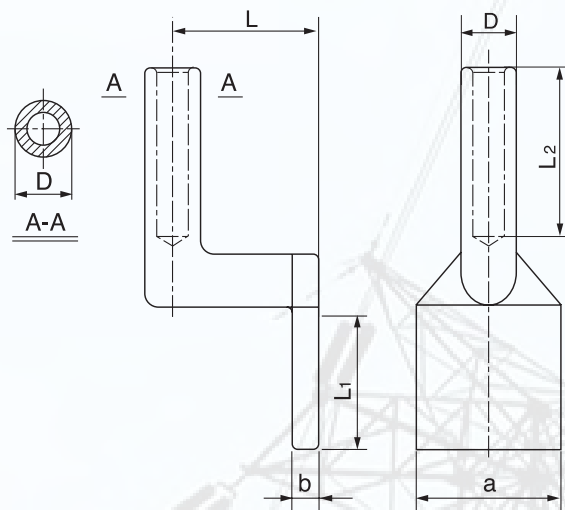
18. Al-Cu Transition Connectors for Large Cross-sectional Conductor (SYG Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)							参考重量 Weight (kg)
		α	a	L1	d	b	L	ϕ	
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-600KB ₁ -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-600KB ₁ -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-900KB ₁ -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-900KB ₁ -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-1400B ₁ -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-1440NB ₁ -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-1440NB ₁ -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.correspoud inside brackets of dimensions.

19. Terminal Clamps (Type STY, Compression Type)



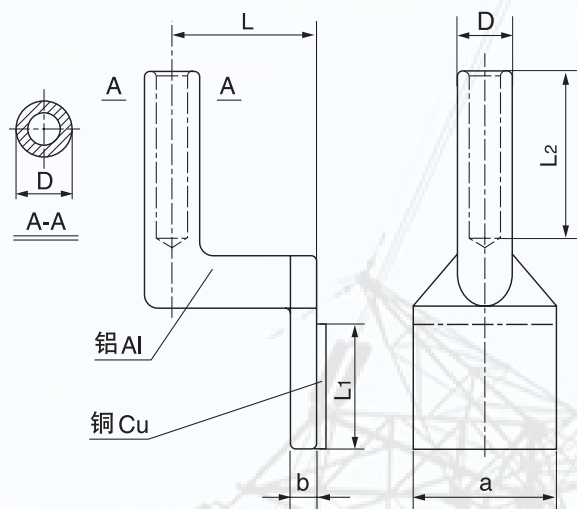
型号 Catalog No.	适用导线外径 (mm) Conductor Dia.	主要尺寸 Dimensions(mm)						参考重量 Weight (kg)
		L1	a	b	D	L	L2	
STY-900K/100-115 × 180	49.00	115	180	24	74	85	180	7.3
STY-900K/100-150 × 150	49.00	150	150	24	74	85	180	7.5
STY-900K/100-180 × 125	49.00	180	125	24	74	85	180	7.5
STY-600K/100-115 × 180	51.00	115	180	24	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.

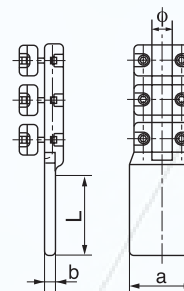
20. Aluminium-Copper Terminal Clamps (Type STYG-Q, Compression Type)



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。

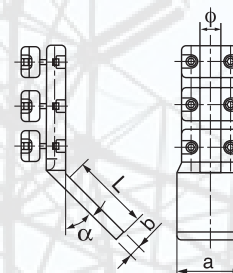
21. Terminal Connectors for Large Cross-sectional Conductor (Type SL, Bolted Type, Group A)



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	φ	
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.

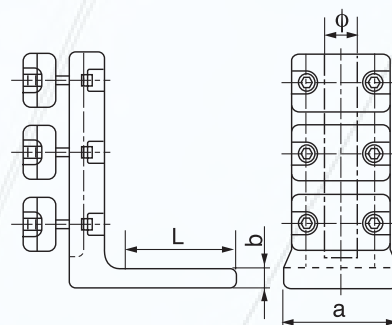
22. Terminal Connectors for Large Cross-sectional Conductor (Type SL, Bolted Type, Group B)



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	φ	α	
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.

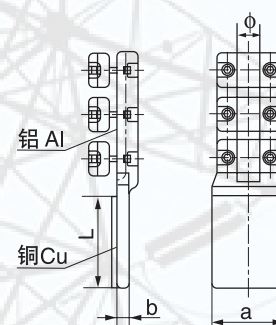
23. Terminal Connectors for Large Cross-sectional Conductor (Type SL, Bolted Type, Group C)



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

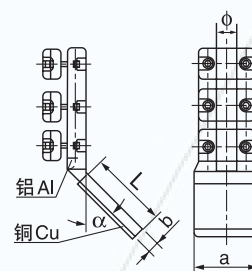
24. Al-Cu Transition Connectors for Large Cross-section Conductor (Type SLG, Bolted Type, Group A)



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

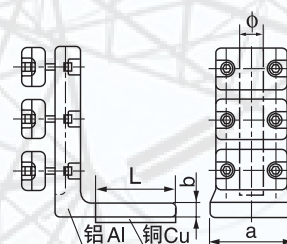
25. Al-Cu Transition Connectors for Large Cross-section Conductor (Type SLG, Bolted Type, Group B)



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	φ	α	
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°	
SLG-10KC-4 (SLG-600KB-150 x 150)	51.00	150	150	26	51	45°	10.0
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.

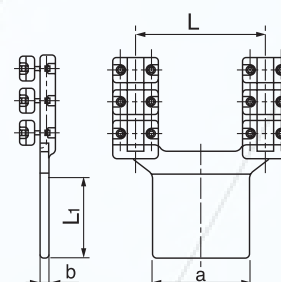
26. Al-Cu Transition Connectors for Large Cross-section Conductor (Type SLG, Bolted Type, Group C)



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	φ		
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.

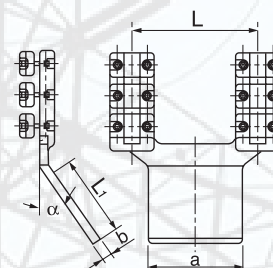
27. Terminal Connectors for Double Conductor (Type SSL, Bolted Type, Group A)



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 ₁	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.

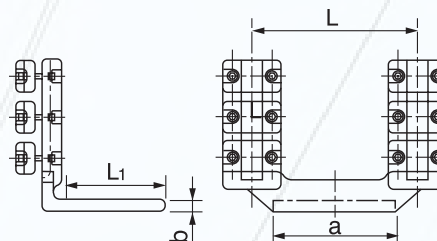
28. Terminal Connectors for Double Conductor (Type SSL, Bolted Type, Group B)



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 ₁	a	b	L	α	
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°	
SL-2 x 9KB/200-3	49.00	125	125	26	200	30°	15.4
SL-2 x 9KC/200-3 (SSL-900KB/200-150 x 150)	49.00	125	125	26	200	45°	
SL-2 x 10B/200-3	51.00	125	125	26	200	30°	14.0
SL-2 x 10C/200-3 (SSL-1400B/200-150 x 150)	51.00	125	125	26	200	45°	
SL-2 x 10NC/200-3 (SSL-1440B/200-150 x 150)	51.36	150	150	26	200	45°	14.0
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°	
SL-2 x 10NC/400-4 (SSL-1440B/400-150 x 150)	51.36	150	150	26	400	45°	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.

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

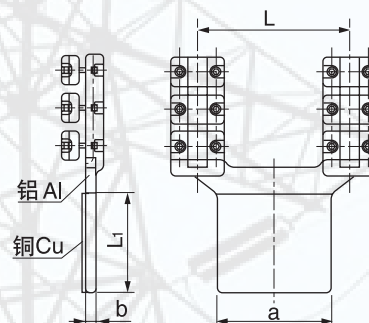


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L ₁	a	b	L	
SSL-630NC/200-150 x 150	34.82	150	150	20	200	10.5
SSL-1000NC/200-150 x 150	42.08	150	150	24	200	11.0
SL-2 x 10KD/200-3 (SSL-600KC/200-150 x 150)	51.00	125	125	30	200	17.3
SL-2 x 9KD/200-3 (SSL-900KC/200-150 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. Al-Cu Transition Connectors for Double-Bundle Conductor (Type SSLG, Bolted Type, Group A)

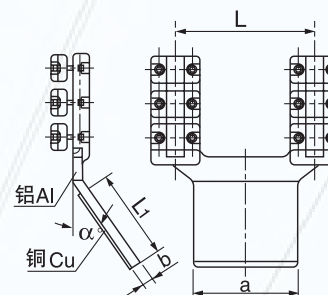


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L ₁	a	b	L	
SSLG-630NA/200-150 x 150	34.82	150	150	20	200	10.9
SSLG-1000NA/200-150 x 150	42.08	150	150	24	200	11.4
SLG-2 x 10KA-200/4 (SSLG-600KA/200-125 x 125)	51.00	125	125	22	200	15.6
SLG-2 x 9KA-200/4 (SSLG-900KA/200-125 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. Al-Cu Transition Connectors for Double-Bundle Conductor (Type SSLG, Bolted Type, Group A)

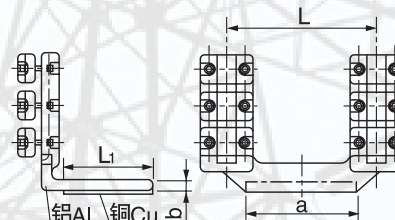


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L ₁	a	b	L	α	
SSLG-630NB/200-150 x 150	34.82	150	150	20	200	45°	10.9
SSLG-1000NB/200-150 x 150	42.08	150	150	24	200	45°	11.4
SLG-2 x 10KB/200-3	51.00	125	125	22	200	30°	15.6
SLG-2 x 10KC/200-3(SSLG-600KB/200-125 x 125)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

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

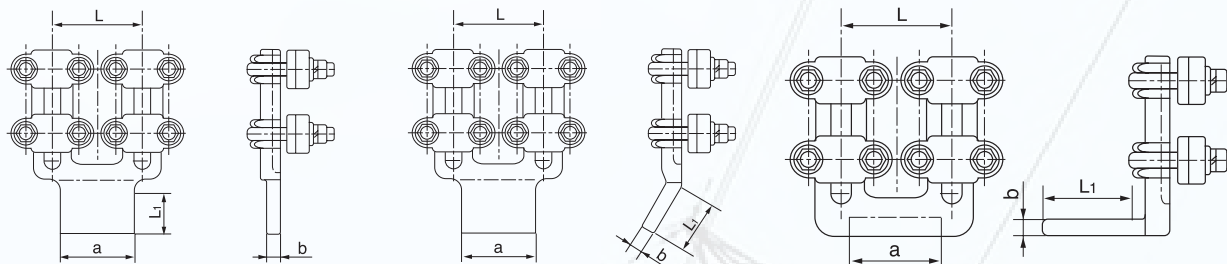


型号 Catalog No.	适用导线外径 Conductor Dia. (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		L ₁	a	b	L	
SSLG-630NC/200-150 x 150	34.82	150	150	20	200	10.9
SSLG-1000NC/200-150 x 150	42.08	150	150	24	200	11.4
SLG-2 x 10KD/200-3(SSLG-600KC/200-125 x 125)	51.00	125	125	30	200	16.6
SLG-2 x 9KD/200-3(SSLG-900KC/200-125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

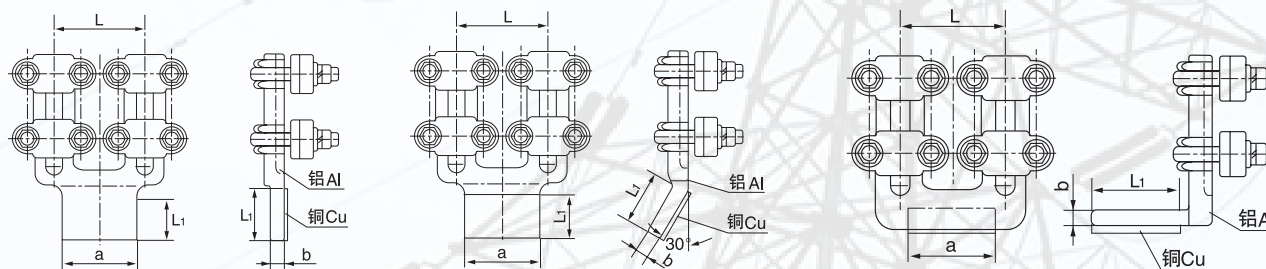


型号 Catalog No.	适用导线 Conductor Type	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	L ₁	b	L	
SLS-4A(B/C)-120	LGJ-185 ~ 240	80	85	14	120	4.5
SLS-5A(B/C)-120	LGJ-300 ~ 400	100	105	16	120	5.0
SLS-6A(B/C)-120	LGJ-500 ~ 630	125	130	20	120	5.8
SLS-4A(B/C)-200	LGJ-185 ~ 240	80	85	14	200	4.7
SLS-5A(B/C)-200	LGJ-300 ~ 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 are keepers are aluminium, the other parts are steel and hot-dip galvanized.

34. Al-Cu Transition Connectors for Double-Bundle Conductor (Type SLSG, Bolted Type, Group A,B,C)

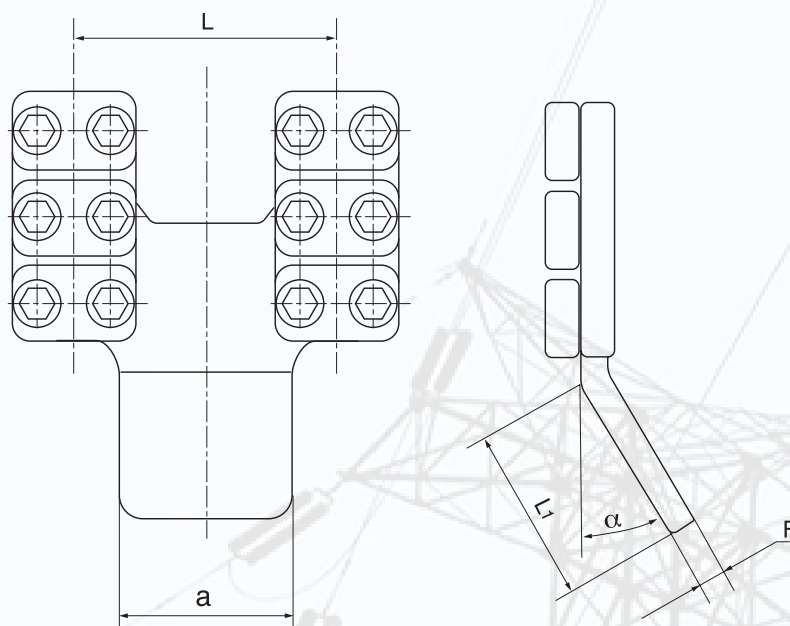


型号 Catalog No.	适用导线 Conductor Type	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	L ₁	b	L	
SLSG-4A(B/C)Q-120	LGJ-185 ~ 240	80	80	14	120	4.7
SLSG-5A(B/C)Q-120	LGJ-300 ~ 400	100	100	16	120	5.7
SLSG-6A(B/C)Q-120	LGJ-500 ~ 630	125	125	20	120	6.5
SLSG-4A(B/C)Q-200	LGJ-185 ~ 240	80	80	14	200	4.9
SLSG-5A(B/C)Q-200	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 are keepers are aluminium, the other parts are steel and hot-dip galvanized.

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

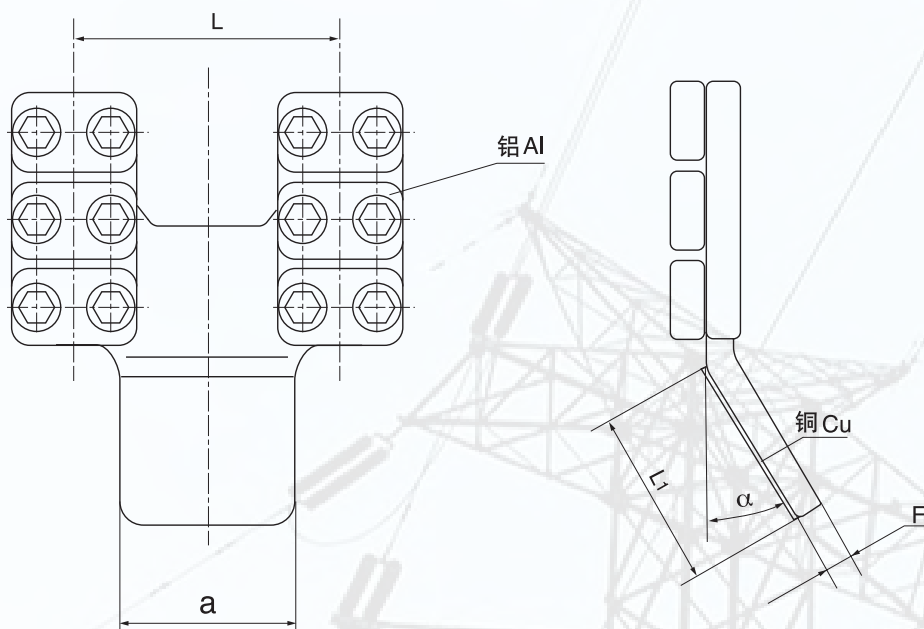


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions (mm)					参考重量 Weight (kg)	备注 Remarks
		a	L ₁	F	L	α		
SL-2 × 10KA/200-3 (SL-600KA-24)	LGKK-600	125	125	22	200	0°	16.9	带芯棒 with core rod
SL-2 × 10KB/200-3 (SL-600KB-24)				22		30°		
SL-2 × 10KC/200-3 (SL-600KB ₁ -24)				26		45°		
SL-2 × 10KD/200-3 (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 ₁ -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 ₁ -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 ₁ -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 ₁ -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.

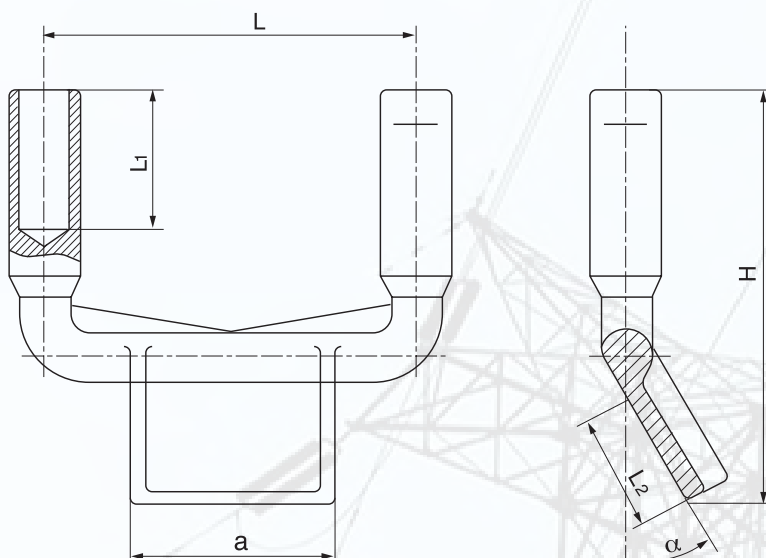
36. Al-Cu Transition Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SLG-A/B, Bolted type, With Al-Cu bimetal sheet)



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 ₁	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 ₁ 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 ₁ 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 ₁ 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 ₁ 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 ₁ Q-44)				26		45°		
SLG-2 × 10DQ/400-4 (SLG-1400Q-44)				30		90°		

芯棒为热镀锌钢制件。

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

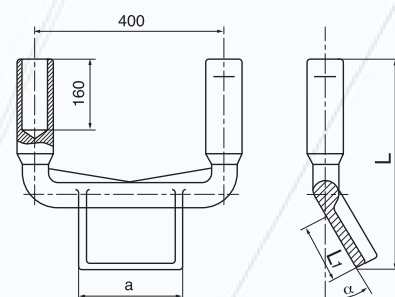


型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		L1	α	L2	H	L	
SSY-300/120A	LGJ-300	110	0°	110	296	120	1.7
SSY-300/120B	LGJ-300	110	30°	110	288	120	1.8
SSY-300/200A	LGJ-300	160	0°	120	293	200	1.6
SSY-300/200B1	LGJ-300	160	45°	100	258	200	1.6
SSY-300/200C	LGJ-300	160	90°	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-400/200B1	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. Terminal Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SY, Compression Type)



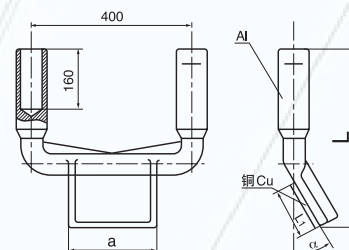
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)	备注 Remarks
		α	a	L1	L		
SY-600KA-42	LGKK-600	0°	120	120	442	10.6	带芯棒 with core rod
SY-600KB-42		30°	100	100	419	10.7	
SY-600KB1-42		45°	120	120	400	10.6	
SY-600KC-42		90°	120	120	312	10.4	
SY-600KB-43		30°	145	130	445	11.3	
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	7.4	
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	孔深 240

芯棒为热镀锌钢制件。

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

39. (SYG-AQ/BQ 压缩型覆铜搪锡)

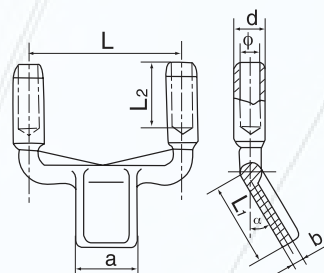
Al-Cu Transition Connectors for Twin-Bundle Large Cross-sectional Conductors (Type SYG-AQ/BQ, Compression Type)



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
		α	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	7.5	
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。

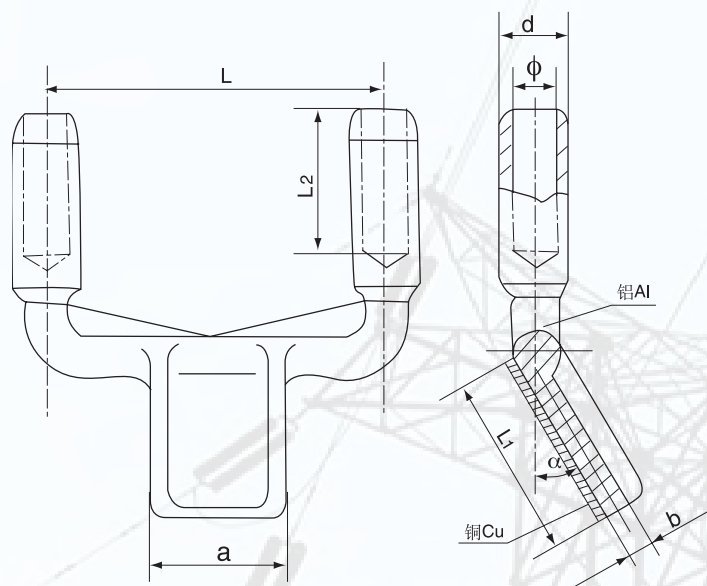
40. Termini Connectors for Twin-Bundle Large Cross-sectional Conductors (SY Compression Type)



型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)							
		α	a	L1	L	b	L2	d	ϕ
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 . 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)							
		α	a	L1	L	b	L2	d	ϕ
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			

芯棒为热镀锌钢制件，附铜铝复合片或覆铜搪锡。

X. BUS-BAR FITTING

1. Supports for Single Conductor (Type MDG)

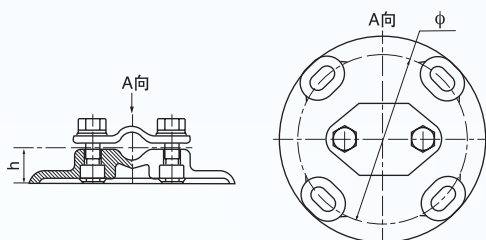


图 1 fig.1

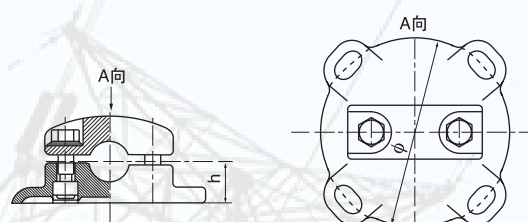
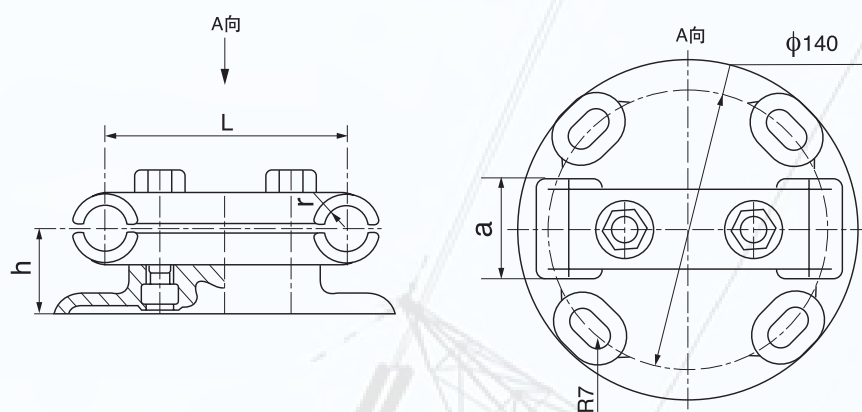


图 2 fig.2

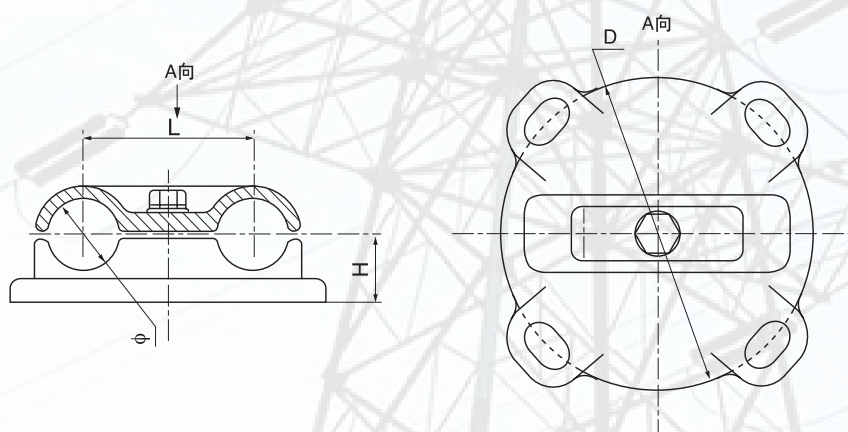
型号 Catalog No.	适用导线 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)		图示 Fig No.	重量 Weight (kg)
		ϕ	h		
MDG-4	19.02~21.28(mm)	22	30	1	0.7
MDG-5	23.70~27.36(mm)	28	33		0.7
MDG-6	30.16~33.20(mm)	34	36		0.7
MDG-400N-127	NAHLGJQ-400	127	38		1.6
MDG-600K-127	LGKK-600	127	52		4.5
MDG-600K-140	LGKK-600	140	42.5		4.6
MDG-600K-190	LHKK-600	190	58	2	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. Supports for twin bundle Conductors (Type MSG)



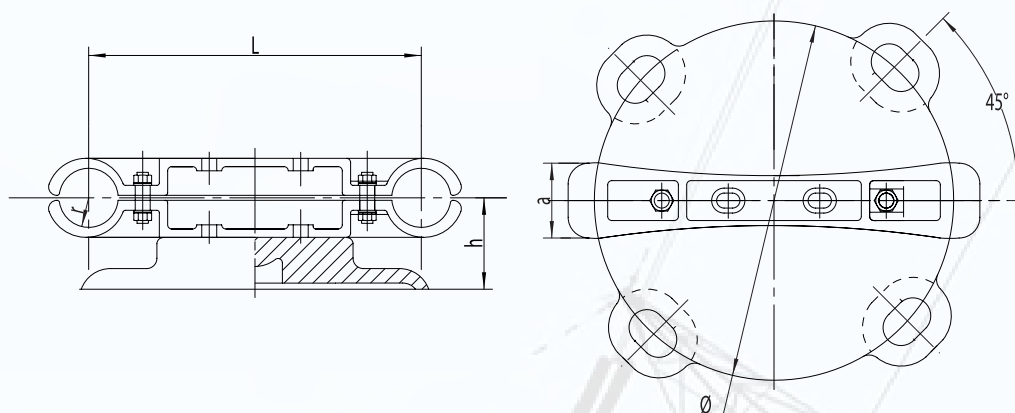
型号 Catalog No.	适用导线直径 Suitable Bus-bar (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		a	r	h	L	
MSG-4/120	18.1-22.0	50	11	47	120	1.3
MSG-5/120	23.0-28.0	60	14	50	120	1.2
MSG-6/120	29.1-34.0	70	17	53	120	1.1
MSG-4/200	18.1-22.0	50	11	47	200	1.5
MSG-5/200	23.0-28.0	60	14	50	200	1.6
MSG-6/200	29.1-34.0	70	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. Supports for twin bundle Conductors (Type MSG)



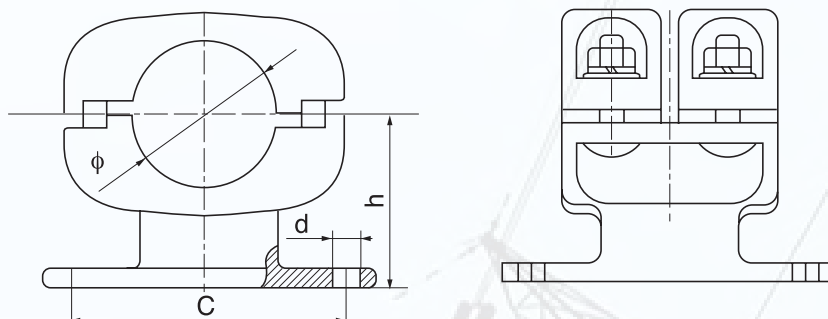
型号 Catalog No.	适用导线 Suitable Conductor	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		D	ϕ	H	L	
MSG-900K-120/225	LGKK-900	225	52	60	120	2.46

4. 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

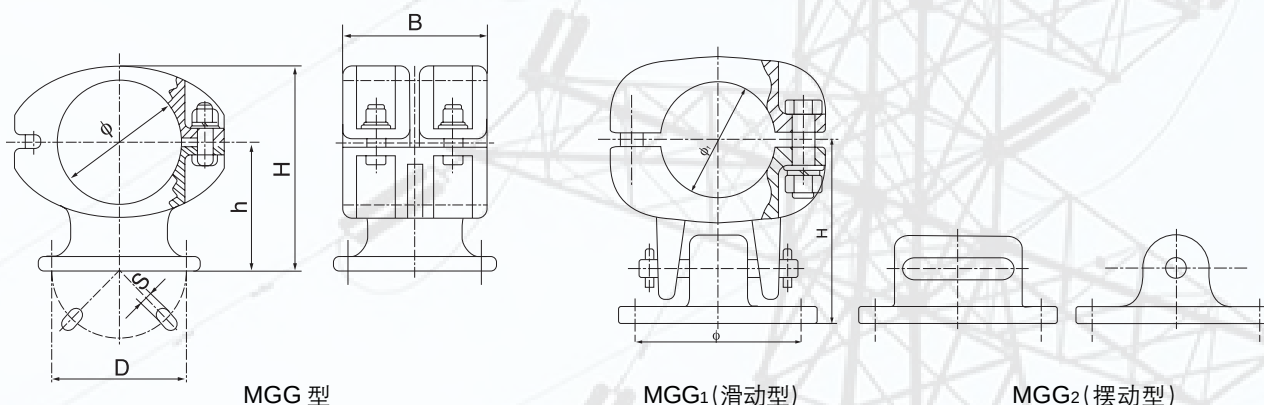
5. Tubular Bus-bar Supports (Type MGG)



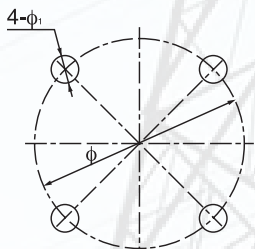
型号 Catalog No.	适用母线 Suitable Bus-bar (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	c	d	h	
MGG-50	φ50/44	50	140	14	80	2.1
MGG-60	φ60/54	60			90	2.5
MGG-70	φ70/64	70			90	2.8
MGG-80	φ80/72	80			98	4.0
MGG-90	φ90/80	90			102	4.3
MGG-100	φ100/90	100			114	4.5
MGG-110	φ110/100	110			120	4.8
MGG-120	φ120/110	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			135	7.6
MGG-150B	φ150/136	150	225	20	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. 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	ϕ	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



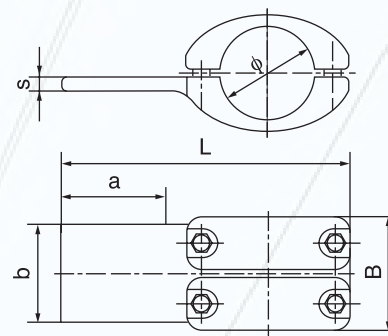
7. Sliding & Fixed clamps (Type MGG₂)

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 ϕ	主要尺寸 Dimensions(mm)		参考重量 Weight (Kg)
			$\phi 1$	H	
MGG ₂ -70	$\phi 70$		70	125	
MGG ₂ -80	$\phi 80$		80	130	
MGG ₂ -90	$\phi 90$		90	130	
MGG ₂ -100	$\phi 100$		100	135	
MGG ₂ -120	$\phi 120$		120	145	
MGG ₂ -130	$\phi 130$		130	155	
MGG ₂ -150	$\phi 150$		150	160	
MGG ₂ -170	$\phi 170$		170	180	
MGG ₂ -200	$\phi 200$		200	210	
MGG ₂ -250	$\phi 250$		250	248	

说明：表中 ϕ 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。

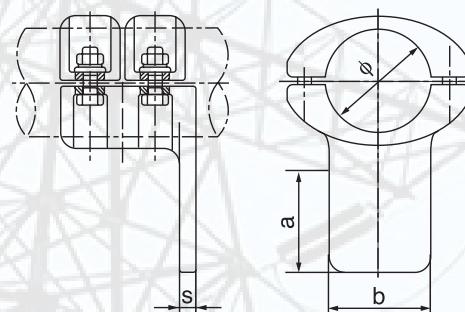
例：MGG₂-170/ $\phi 225$ (4- $\phi 18$)

8. 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	ϕ	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

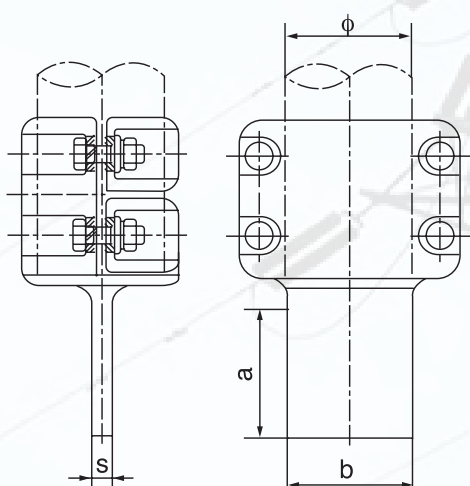
9. T-Connectors (Type MGC)



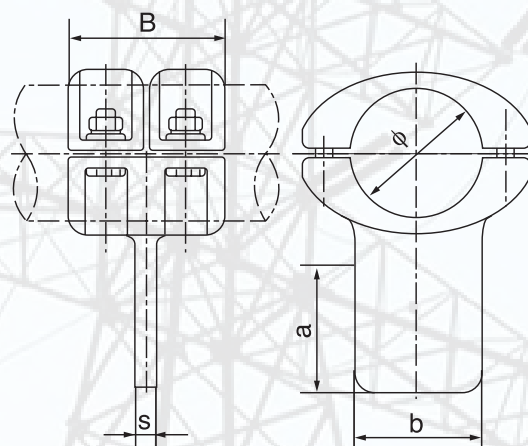
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		ϕ	a	b	s	
MGC-70	$\phi 70/64$	70	85	80	16	2.8
MGC-80	$\phi 80/74$	80	85	80	16	4.0
MGC-90	$\phi 90/80$	90	105	100	18	4.2
MGC-100	$\phi 100/90$	100	105	100	18	4.4
MGC-120	$\phi 120/112$	120	105	100	18	5.2
MGC-130	$\phi 130/116$	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. 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)
		ϕ	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



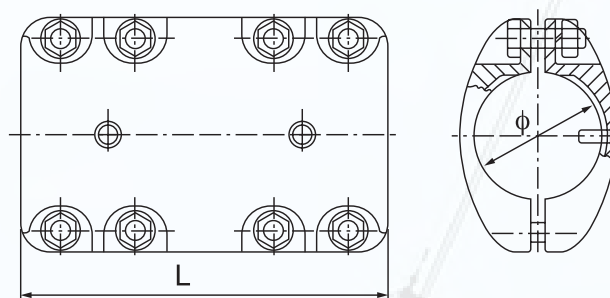
MGP 型



MGT(A)型

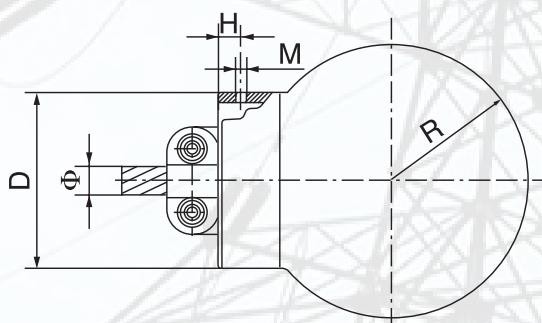
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		B	b	ϕ	a	S	
MGT-70A	$\phi 70$	110	80	70	85	16	2.4
MGT-80A	$\phi 80$	110	80	80	85	16	4.0
MGT-90A	$\phi 90$	110	100	90	105	18	4.2
MGT-100A	$\phi 100$	130	100	100	105	18	4.4
MGT-120A	$\phi 120$	130	100	120	105	18	5.2
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. Tubular Bus-bar Joints (Type MJ)



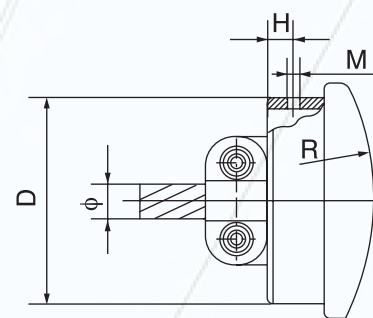
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)		参考重量 Weight (kg)	备注 Note
		L	φ		
MJ-70	φ70/64	220	70		带衬管
MJ-80	φ80/74	230	80		
MJ-90	φ90/80	240	90		
MJ-100	φ100/90	260	100		
MJ-110	φ110/100	270	110		
MJ-120	φ120/112	300	120		
MJ-130	φ130/116	300	130		

12. End - balls (Type MGZ₁, with damping clamp)



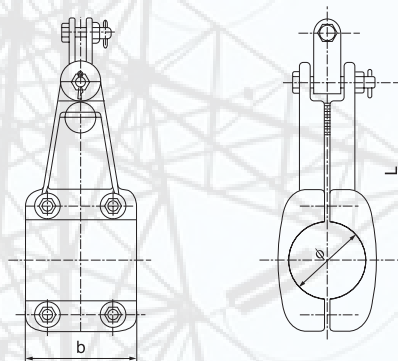
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	阻尼导线 型号 damping No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
			D	R	H	M	φ	
MGZ1-70	φ70/64	LGJ-240	64	69	20	8	22	4.3
MGZ1-80	φ80/74		74	70	20			4.5
MGZ1-90	φ90/80	LGJ-300	80	80	20		25	4.7
MGZ1-100	φ100/90		90	80	25			4.9
MGZ1-120	φ120/112	LGJ-500	112	90	25	10	31	5.1
MGZ1-130	φ130/116		116	90	25			5.3
MGZ1-150	φ150/136	LGJ-630	152/168	150	30		35	5.5
MGZ1-170	φ170/156		172/188	170	30			10.8
MGZ1-200	φ200/180		202/238	190	30			25.5
MGZ1-250	φ250/230		252/300	200	30			43.5

13. End - caps (Type MGF₁,with damping clamp)



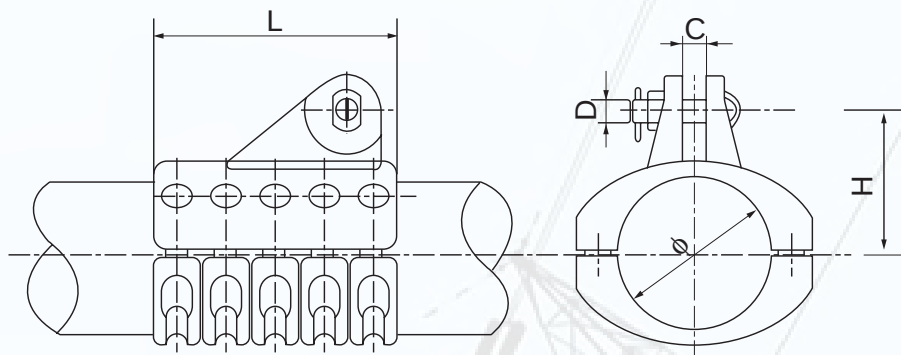
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	阻尼导线 型号 damping No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
			D	R	H	M	φ	
MGF1-70	φ70/64	LGJ-240	64	70	30	8	22	0.7
MGF1-80	φ80/74		74		35			
MGF1-90	φ90/80	LGJ-300	80	80				25
MGF1-100	φ100/90		90					
MGF1-120	φ120/112	LGJ-500	112	120	40	10	31	1.2
MGF1-130	φ130/116		116					
MGF1-150	φ150/136	LGJ-630	136	150	45		35	1.6
MGF1-170	φ170/156		156	160				2.1
MGF1-200	φ200/180		179	200				2.7
MGF1-250	φ250/230		229	250				60

14. Suspension Supports (Type MGXX)



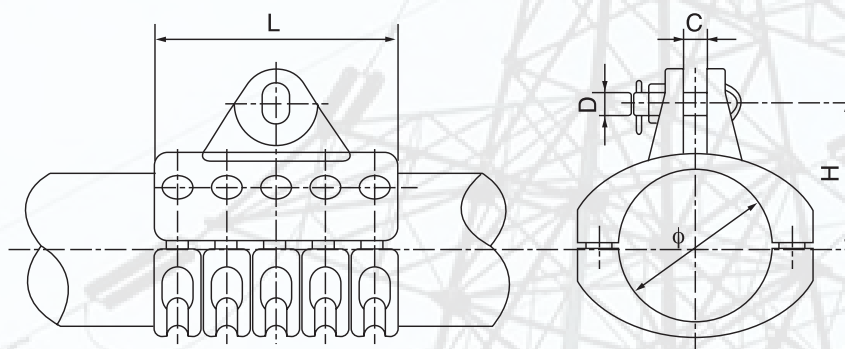
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		φ	L	b	U 型挂板	
MGXX-70	φ70/64	70	210	100	UB-7	5.9
MGXX-80	φ80/74	80	220	110	UB-7	6.1
MGXX-90	φ90/80	90	230	120	UB-7	6.2
MGXX-100	φ100/90	100	250	140	UB-7	6.5
MGXX-120	φ120/112	120	270	160	UB-10	7.5
MGXX-130	φ130/116	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. Suspension Supports (Type MGXX₁, Oblique Type)



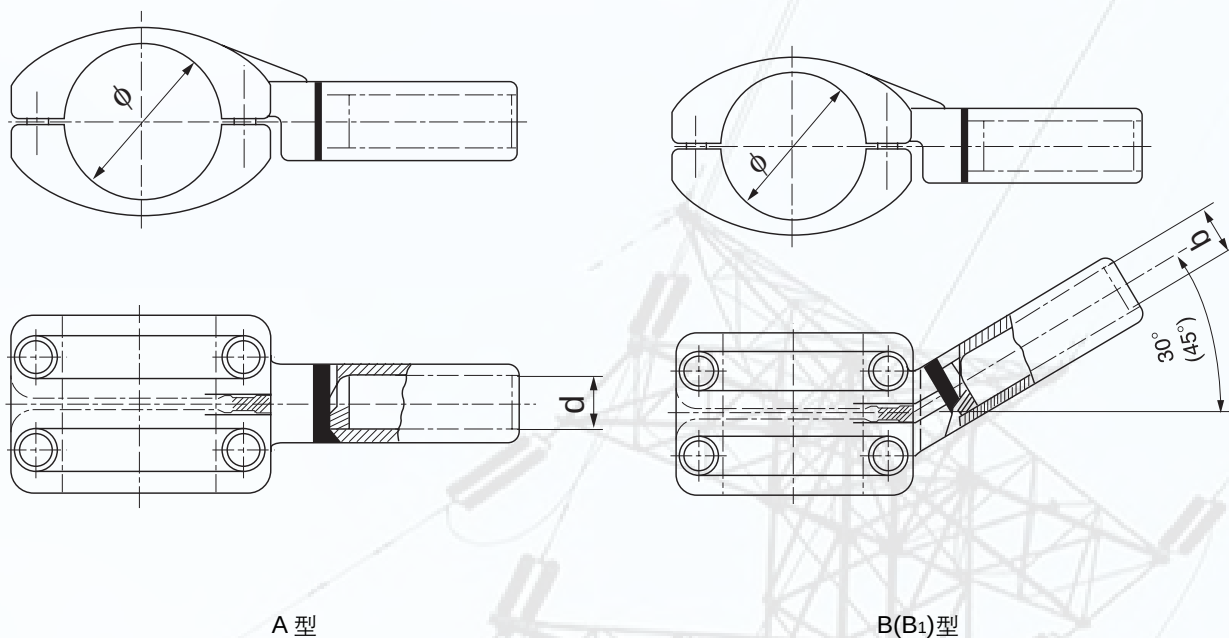
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
		H	φ	L	C	D	
MGXX1-130	φ130	155	132	250	27	18	10.2
MGXX1-150	φ150	165	152	300	29	18	13.3
MGXX1-170	φ170	175	172	310	26	27	16.5
MGXX1-200	φ200	185	202	320	30	27	20.8
MGXX1-250	φ250	230	252	320	30	27	23.0

16. Suspension Supports (Type MGXX₂, 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	
MGXX2-130	φ130	155	132	250	27	18	10.2
MGXX2-150	φ150	165	152	300	29	18	13.3
MGXX2-170	φ170	175	172	310	26	27	16.5
MGXX2-200	φ200	185	202	320	30	27	20.8
MGXX2-250	φ250	230	252	320	30	27	23.0

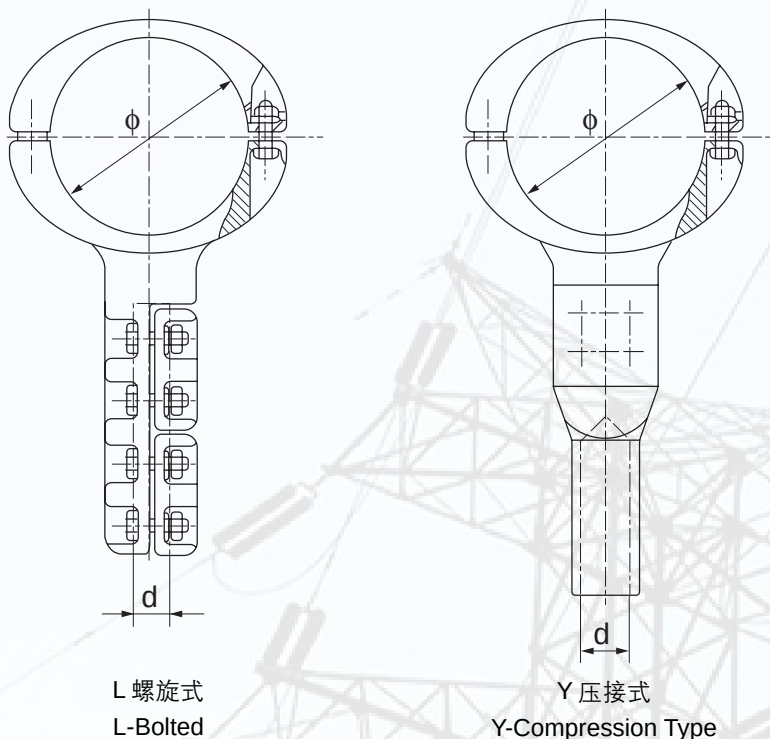
17. Single Jumper clamps (Type MGYS)



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 ₁ /d		45°			
MGYS-150A/d	φ150/d	0°	150		
MGYS-150B/d		30°			
MGYS-150B ₁ /d		45°			
MGYS-170A/d	φ170/d	0°	170		
MGYS-170B/d		30°			
MGYS-170B ₁ /d		45°			
MGYS-200A/d	φ200/d	0°	200		
MGYS-200B/d		30°			
MGYS-200B ₁ /d		45°			
MGYS-250A/d	φ250/d	0°	250		
MGYS-250B/d		30°			
MGYS-250B ₁ /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-170B₁/1400。

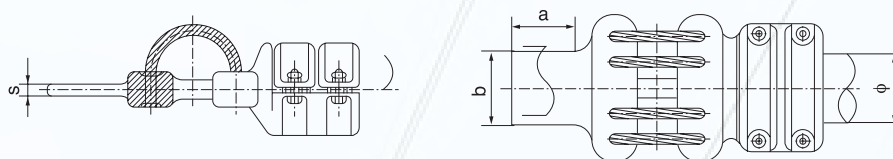
18. Jumper clamps (Type MGTT, Y-Compression Type, L-bolted Type)



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			

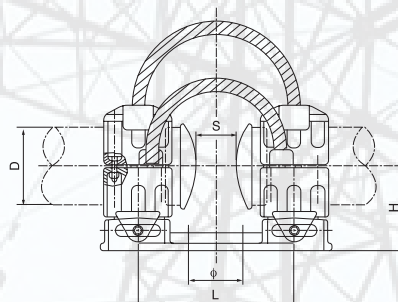
说明：用户可根据引下导线自定型号，如：引下导线为 LGJ-240/30，螺栓式，即型号为 MGTT-100/240/30L。

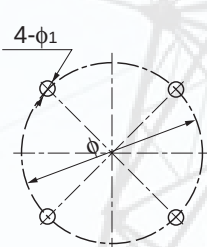
19. Flexible clamps (Type MGSP, Horizontal Type)



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)
		ϕ	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. Bus-bar Flexible clamps (Type MGGD)



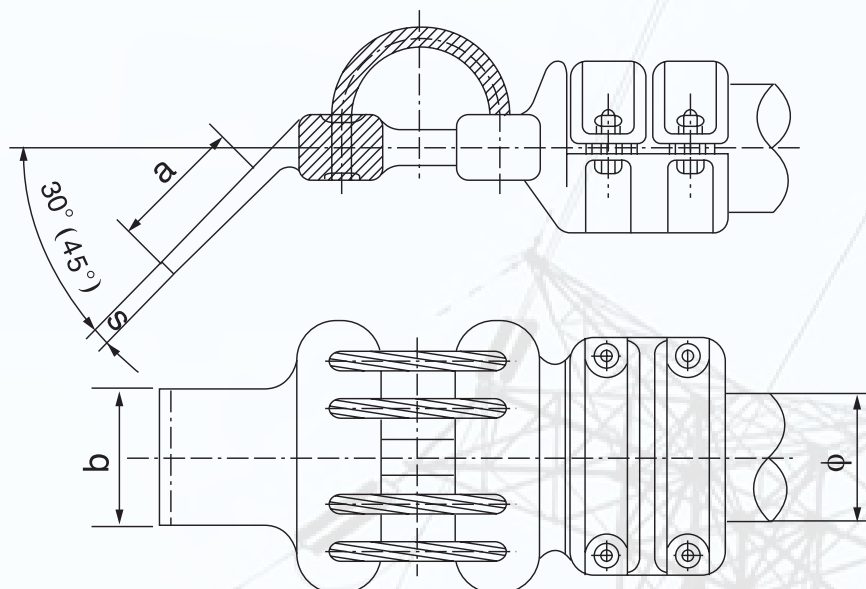
型号 Catalog No.	适用管母线 Suitable Conductor (mm)	适用支柱绝缘子法兰盘 直径及托架尺寸 ϕ	主要尺寸 Dimensions(mm)			参考重量 Weight (Kg)
			D	L	H	
MGGD-70	$\phi 70/64$		70	400	125	
MGGD-80	$\phi 80/74$		80	400	130	
MGGD-90	$\phi 90/80$		90	400	130	
MGGD-100	$\phi 100/90$		100	400	135	
MGGD-120	$\phi 120/112$		120	460	145	
MGGD-130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

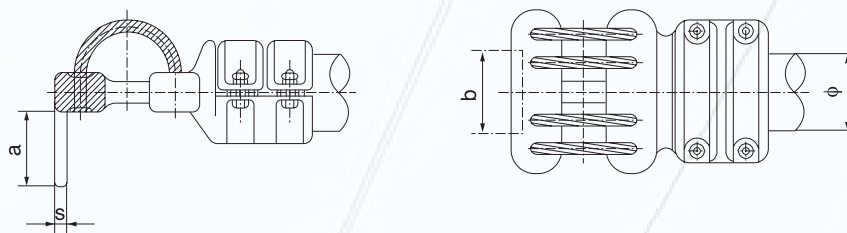
21 . Flexible clamps (Type MGSB/MGSB₁)



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	$\phi 70/64$	70	80	85	16	4.5
MGSB ₁ -70						
MGSB-80	$\phi 80/74$	80	80	85	16	7.0
MGSB ₁ -80						
MGSB-90	$\phi 90/80$	90	100	105	18	7.6
MGSB ₁ -90						
MGSB-100	$\phi 100/90$	100	100	105	18	7.8
MGSB ₁ -100						
MGSB-120	$\phi 120/112$	120	100	105	18	14.8
MGSB ₁ -120						
MGSB-130	$\phi 130/116$	130	125	130	20	15
MGSB ₁ -130						
MGSB-150	$\phi 150/136$	150	125	130	20	15.5
MGSB ₁ -150						
MGSB-170	$\phi 170/156$	170	150	160	22	23.5
MGSB ₁ -170						
MGSB-200	$\phi 200/180$	200	150	170	22	36.5
MGSB ₁ -200						
MGSB-250	$\phi 250/230$	250	150	170	24	38.5
MGSB ₁ -250						

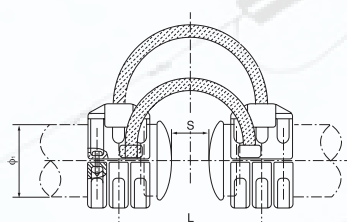
说明：B 为 30°，B₁ 为 45°。

22. Flexible clamps (Type MGSC, Vertical Type)

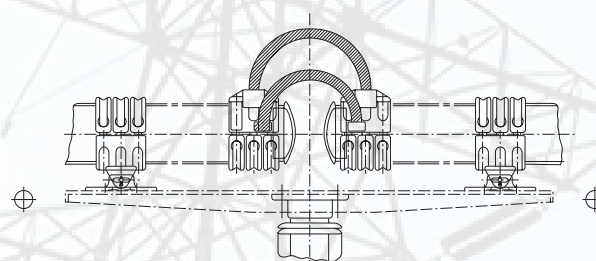


型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	主要尺寸 Dimensions(mm)				参考重量 Weight (kg)
		ϕ	b	a	S	
MGSC-70	$\phi 70/64$	70	80	85	16	6.8
MGSC-80	$\phi 80/74$	80	80	85	16	7.0
MGSC-90	$\phi 90/80$	90	100	105	18	7.6
MGSC-100	$\phi 100/90$	100	100	105	18	7.8
MGSC-120	$\phi 120/112$	120	100	105	18	14.8
MGSC-130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

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



MGGD(WP)型

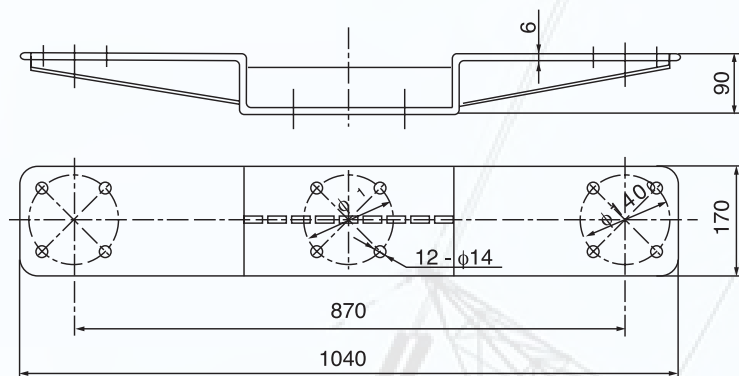


安装示意图

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_1	
MGGD-70WP	$\phi 70/64$	400	70	
MGGD-80WP	$\phi 80/74$	400	80	
MGGD-90WP	$\phi 90/80$	400	90	
MGGD-100WP	$\phi 100/90$	400	100	
MGGD-120WP	$\phi 120/112$	460	120	
MGGD-130WP	$\phi 130/116$	460	130	
MGGD-150WP	$\phi 150/136$	460	150	
MGGD-170WP	$\phi 170/156$	460	170	
MGGD-200WP	$\phi 200/180$	460	200	
MGGD-250WP	$\phi 250/230$	460	250	

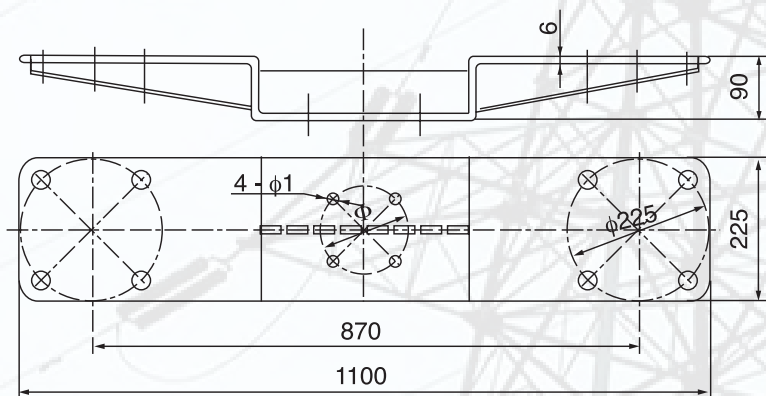
说明：根据管母直径大小 S=80-180mm

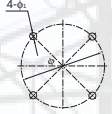
24 . Supporters(Type MGJ-104)



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					

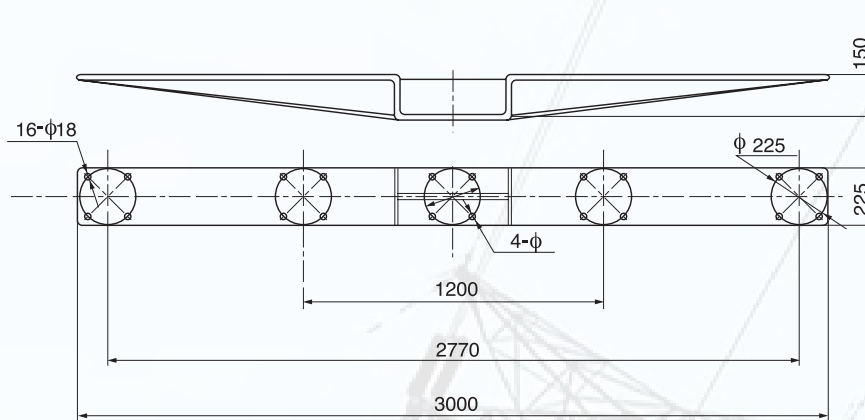
25 . Supporters(Type MGJ-110)



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. Supporters (Type MGU, Group A)

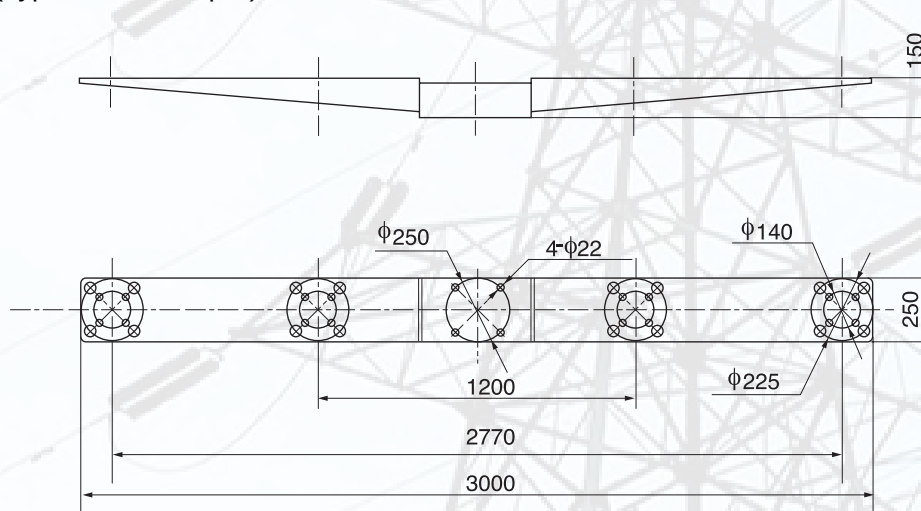


型号 Catalog No.	适用固定金具型号 Suitable Fixed Fitting	适用支柱绝缘子直径及托架尺寸 φ Dimension of Insulator and Bracket	参考重量 Weight (kg)
MGU-300A	MGG-130 MGG-150 MGG-170		70

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)。

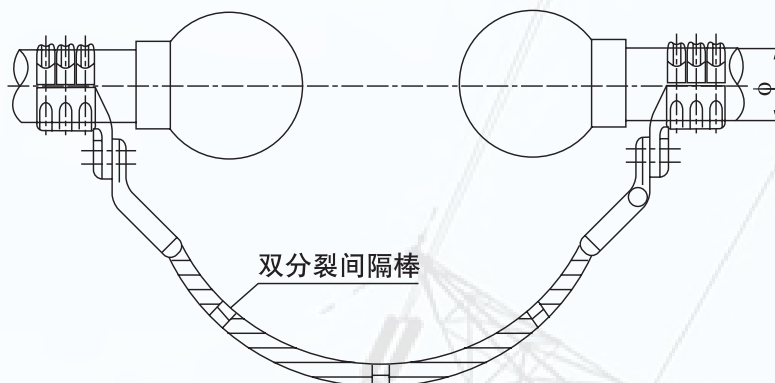
Please indicate the dimension value of "C" and "4-φ" when place the order, For example, MGU-300A/φ225 (4-φ20).

Supporters (Type MGU, Group B)



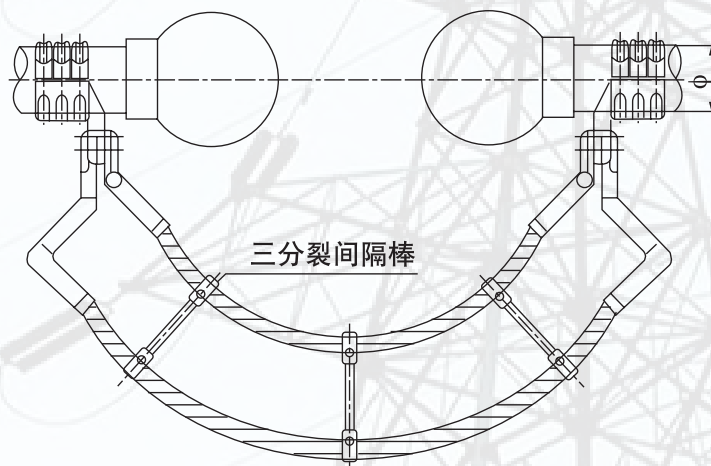
型号 Catalog No.	适用固定金具型号 Suitable Fixed Fitting		参考重量 Weight (kg)
MGU-300B	MGG-70	MGG-130	87
	MGG-80	MGG-150	
	MGG-90	MGG-170	
	MGG-100	MGG-200	
	MGG-120	MGG-250	

27. Jumping clamps (Type MGTS₂¹)



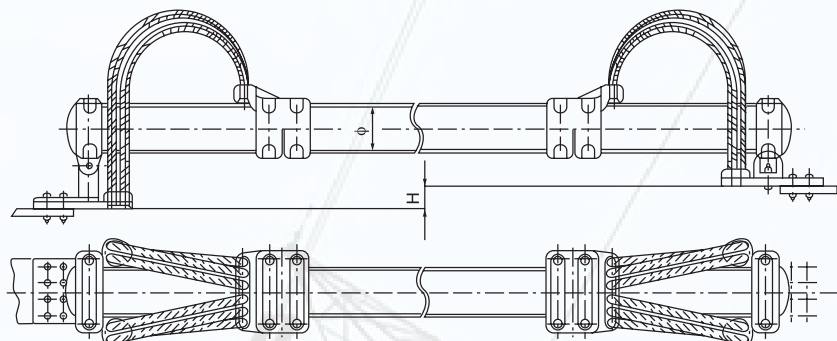
型号 Catalog No.	适用管母线外径 Suitable Conductor (mm)	适用软母线 Suitable Conductor		主要尺寸 Dimensions(mm)		参考重量 Weight (Kg)
		型号	根数	φ	载流量(A)	
MGTS ₂ ¹ -150	φ150/136	NAHLGJQ -1440	2 间隔距离 400	150	5600	
MGTS ₂ ¹ -170	φ170/156			170	5600	
MGTS ₂ ¹ -200	φ200/180			200	5600	
MGTS ₂ ¹ -250	φ250/230			250	5600	

28. Jumping clamps (Type MGTS₃¹)



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 ₃ ¹ -150	φ150/136	NAHLGJQ -1440	3 间隔距离 400	150	8000	
MGTS ₃ ¹ -170	φ170/156			170	8000	
MGTS ₃ ¹ -200	φ200/180			200	8000	
MGTS ₃ ¹ -250	φ250/230			250	8000	

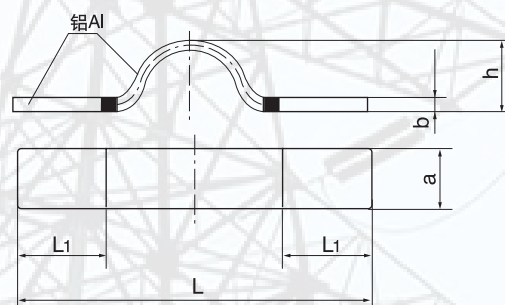
29. Crossing bus-bar transition fitting (Type KLMG₁)



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

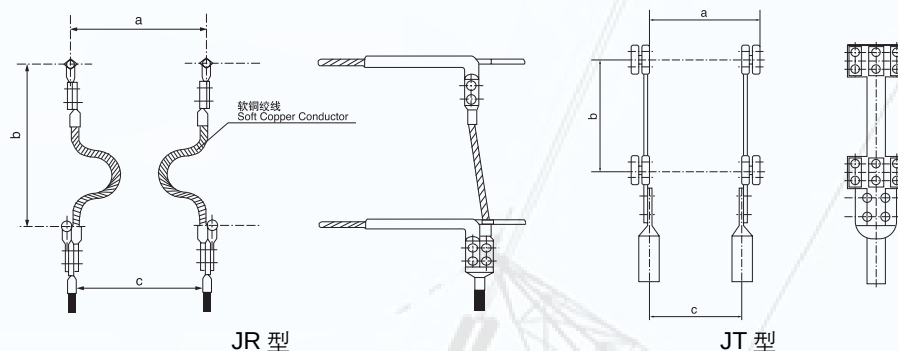
适用于φ130-φ250管母线设备与设备之间的联接,可调节端子板的高差H和铝管的热胀冷缩现象(断路器侧可以滑动),管母线可以转动一定角度。并且一端可检修绝缘。用户订货时请注明高差H、管母直径φ和开关、断路器的详细尺寸。

30. Flexible Laminated Connectors (Bus-Bus, Type MS)



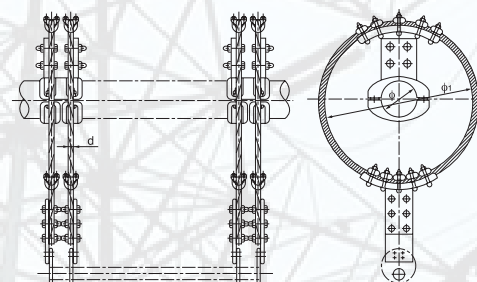
型号 Catalog No.	主要尺寸 Dimensions(mm)					参考重量 Weight (kg)
	a	b	h	L1	L	
MS-63 × 6.3	63	6.3	50	73	315	0.4
MS-80 × 6.3	80	6.3	50	90	350	0.5
MS-80 × 8	80	8.0	50	90	350	0.7
MS-80 × 10	80	10.0	70	90	350	0.8
MS-80 × 10	80	10.0	110	90	370	1.2
MS-80 × 14	80	14.0	70	90	350	1.2
MS-100 × 8	100	8.0	50	115	400	1.0
MS-100 × 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 . 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 . Terminals for tubular bus-bar (Type MGTA,single conductor Type)



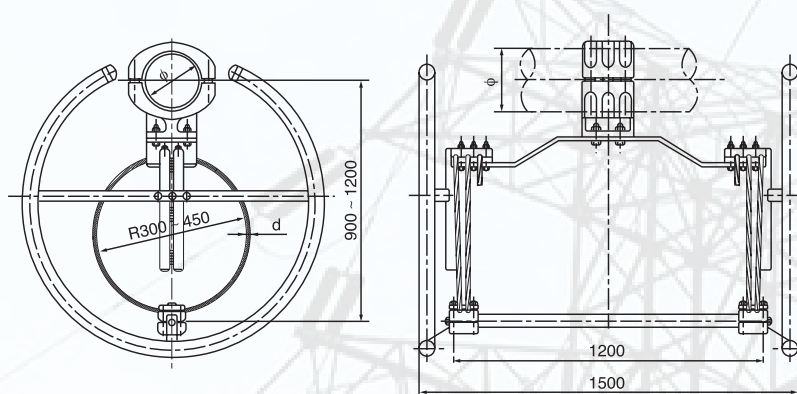
型号 Catalog No.	适用管型母线 Suitable Conductor	适用软母线型号 Suitable Conductor	主要尺寸 Dimensions(mm)		
			ϕ	d	ϕ_1
MGTA-80-1	$\phi 80$	LGJ-240/30	80	21.6	520
MGTA-100-1	$\phi 100$		100		
MGTA-130-1(-2)	$\phi 130$		130		
MGTA-150-1(-2)	$\phi 150$		150		
MGTA-170-2	$\phi 170$		170		

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. 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)	
			ϕ	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	

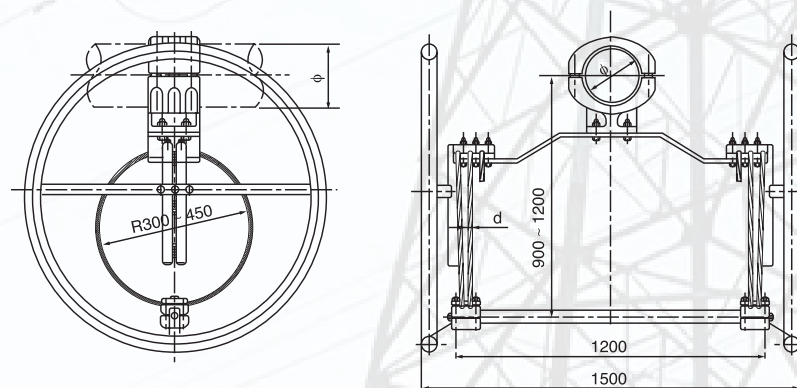
说明: A型可调式消振环适用于户外配电装置隔离开关触头联接, 载流量3150A, 导线为LGJ-240/30(由施工单位配套)。



34. 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)	
			ϕ	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、CALCULATED DATA OF ACSR (TYPE LGJ)

标称截面 Nominal Area (m ²) 铝 / 钢 Al/Steel	结构(根数 / 直径) Stranding & Wire Dia (mm)		计算截面 Calculated Sectional Area (m ²)			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 ²) 铝 / 钢 Al/Steel	结构(根数 / 直径) Stranding & Wire Dia (mm)		计算截面 Calculated Sectional Area (m ²)			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、TABLE OF TECHNOLOGICAL PERFORMANCE OF CONDUCTORS

导线 型号 Type of Conductors	标称截面 Nominal Area (m ²) 铝 / 钢 Al/Steel	结构(根数 / 直径) (mm)		计算截面 Calculated Sectional Area (m ²)			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
LGGJT-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、(NRLH58GJ、NRLH60GJ、NRLH58GJF、NRLH60GJF 型)

TABLE OF TECHNOLOGICAL OF IACS

(TYPE NRLH58GJ、NRLH60GJ、NRLH58GJF、NRLH60GJF)

标称截面 Normal Area (mm ²) 铝 / 钢 Al/Steel	结构(根数 / 直径) Stranding & Wire Dia (mm)		计算 外径 Calculated Dia (mm)	20°C 58%IACS 直流电阻 不大于(Ω/ km) 20°C D.C. Resistance	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°C	110°C	150°C
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层的重量，其增值为：钢芯涂防腐涂层者增加 2%，内部铝钢各层涂防腐涂层者增加 5%。

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