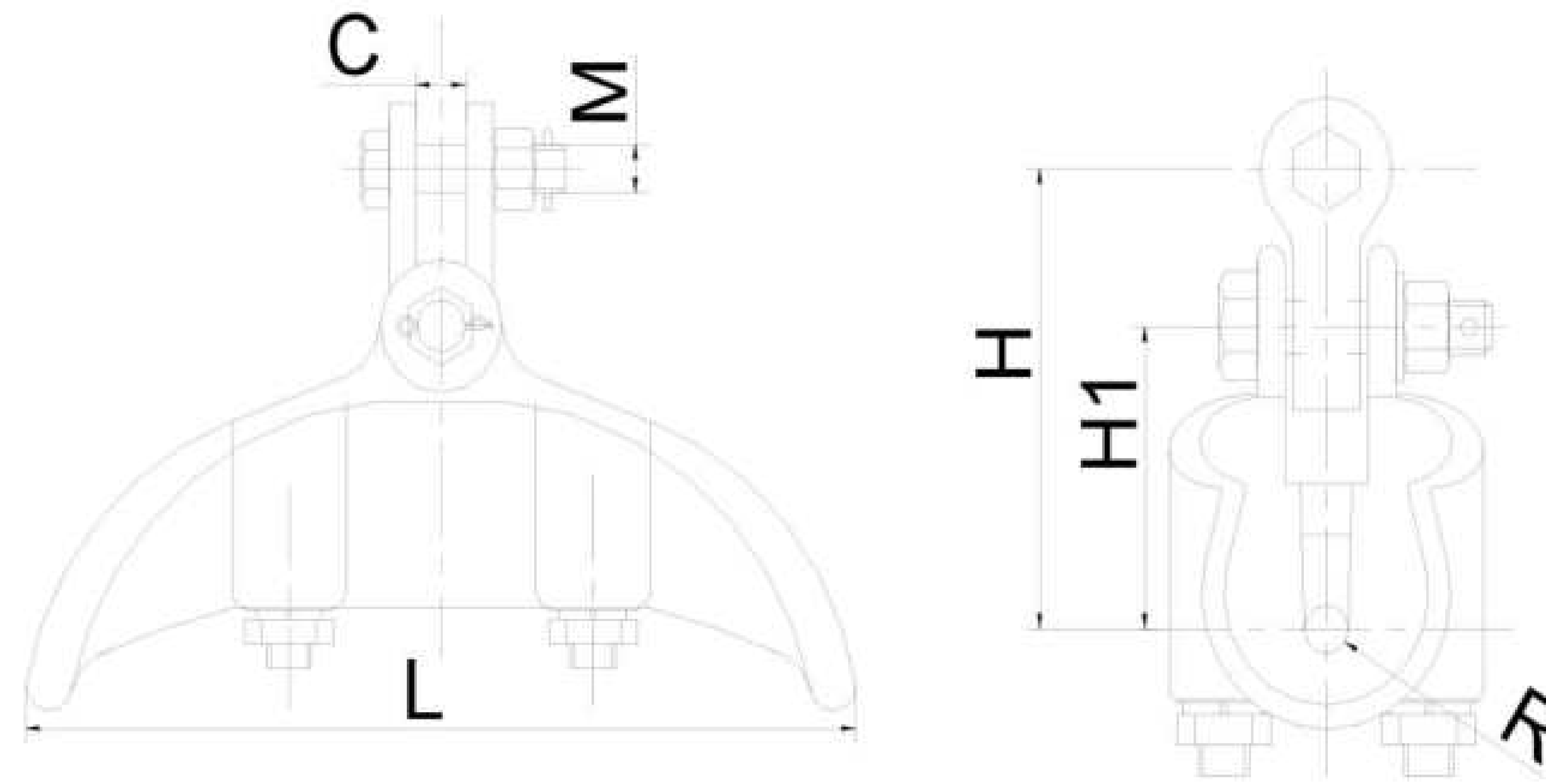


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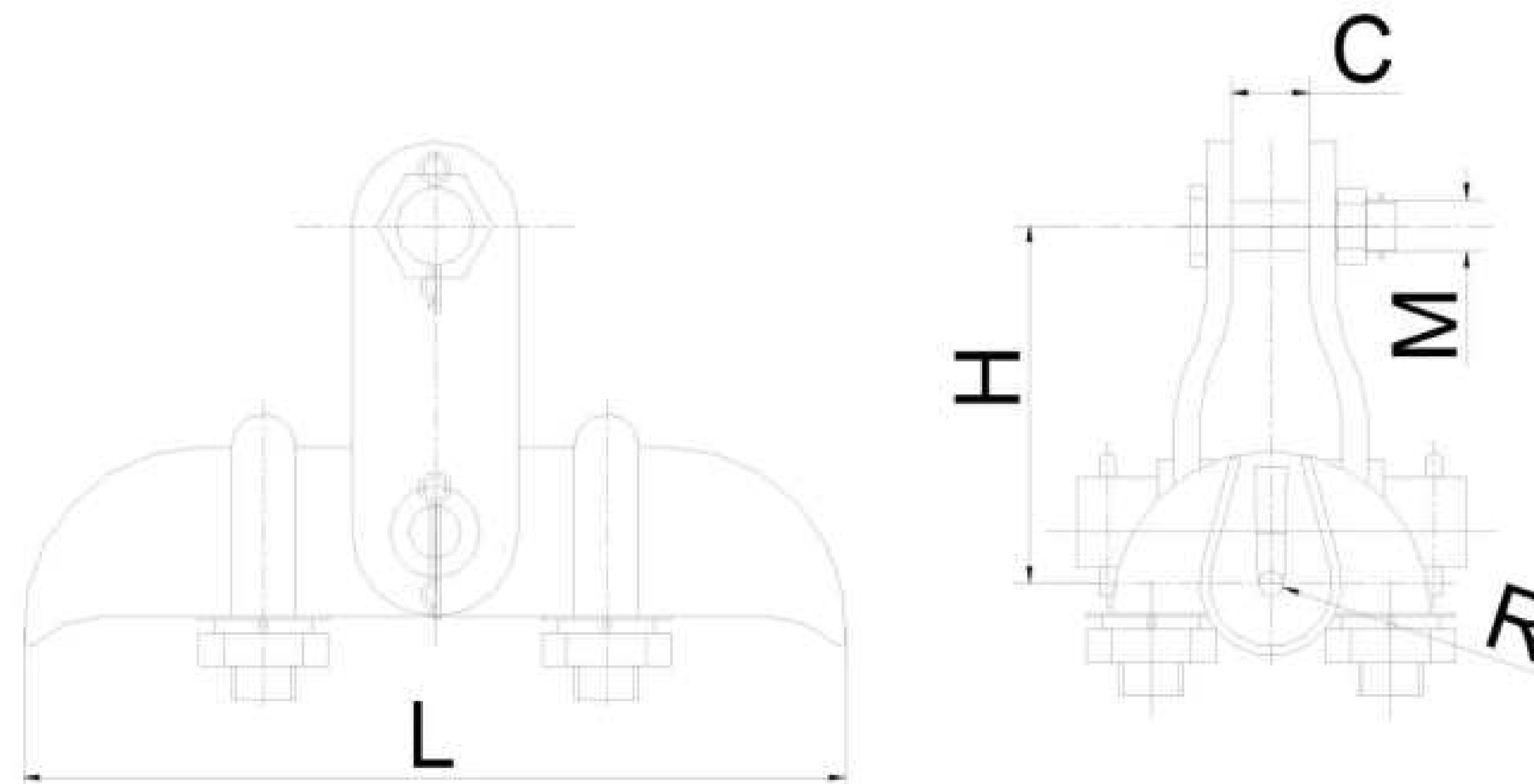
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1. SUSPENSION CLAMP

MODAL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)						FAILURE LOAD (KN)	WEIGHT (KG)
			H	H1	L	R	C	M		
CGT-1	CGT-1	5.0-7.0	135	75	180	4.0	18	16	40	3.7
CGT-2	CGT-2.1	7.1-13.0	135	75	200	7.0	18	16	40	4.0
CGT-3	CGT-3	13.1-21.0	155	75	200	11.0	27	16	40	4.3

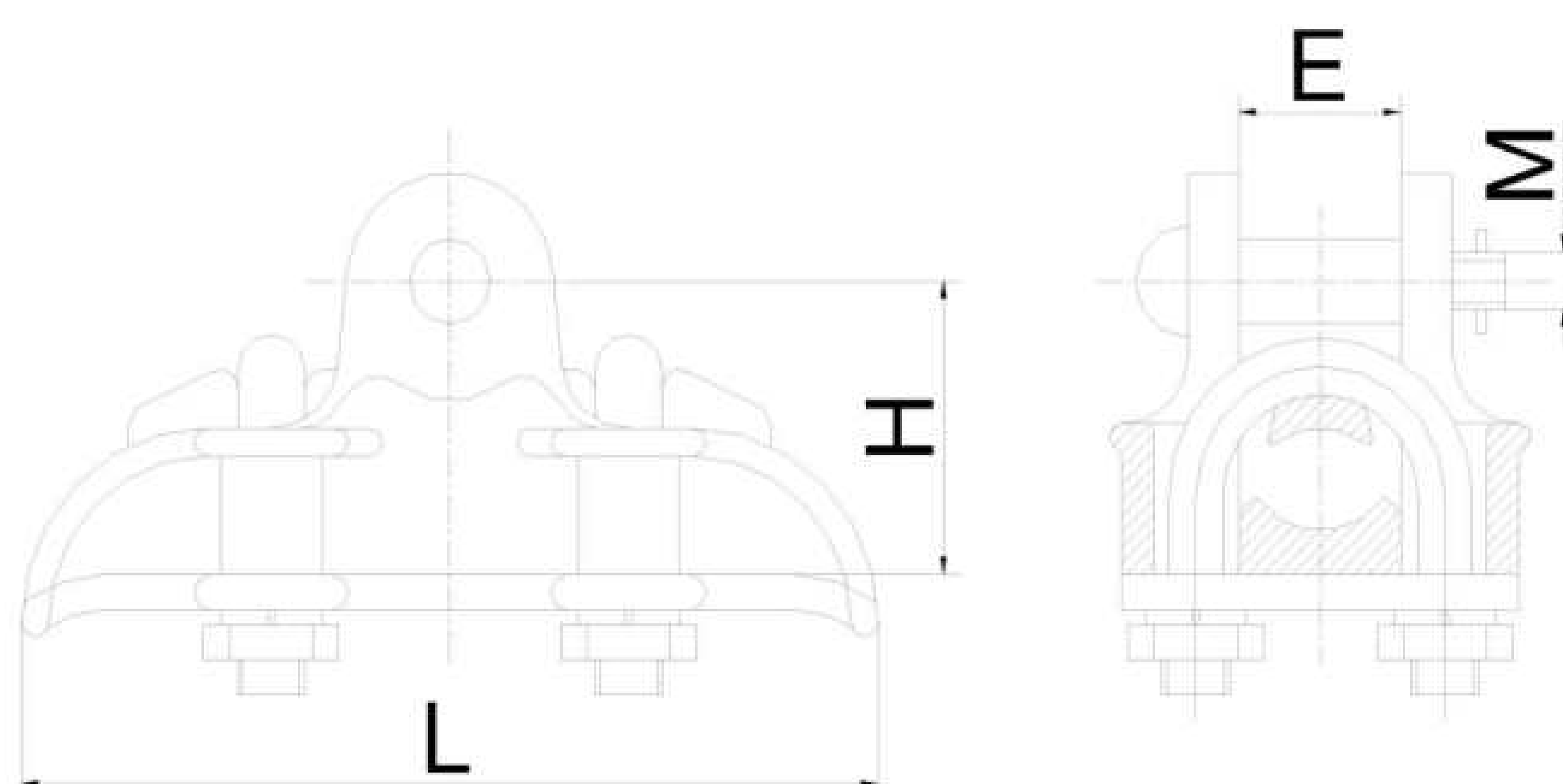
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel



2. SUSPENSION CLAMP

MODAL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)					FAILURE LOAD (KN)	WEIGHT (KG)
			H	L	R	C	M		
XGU-1	XGU-1A	5.0-7.0	80	180	4.0	18	16	40	2.2
XGU-1N	XGU-1B								
XGU-2	XGU-2A	7.1-13.0	100	200	7.0	18	16	40	2.5
XGU-2N	XGU-2B								
XGU-2	XGU-2F								
XGU-3	XGU-3A	13.1-21.0	120	220	11.0	18	16	40	3
XGU-3N	XGU-3B								

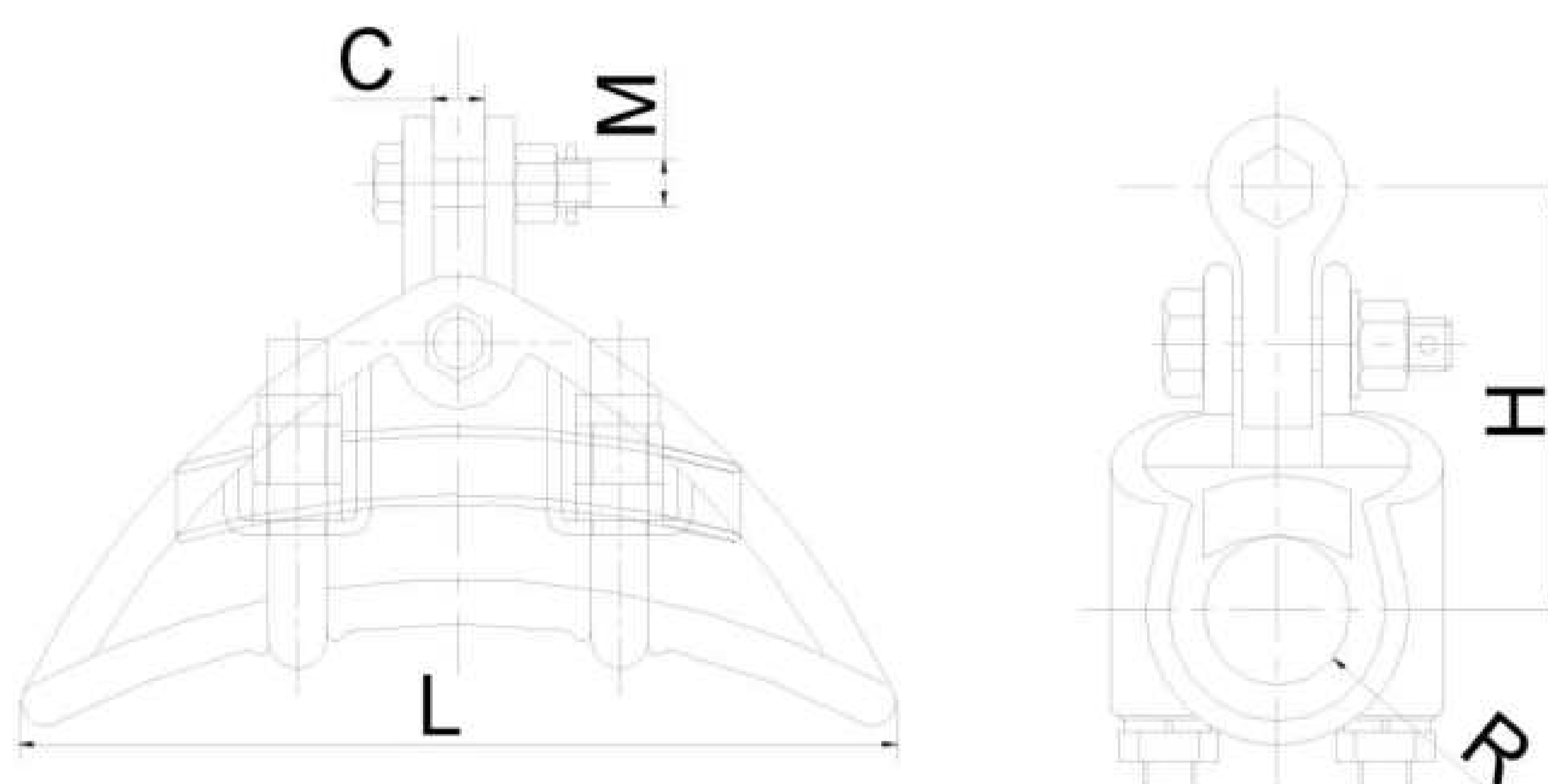
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel. A-Normal, N-Abrasion Proof Type



3. SUSPENSION CLAMP (ENVELOPE TYPE)

MODAL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (WITH WRAPPING MATERIAL) (mm)	DIMENSIONS (mm)					FAILURE LOAD (KN)	WEIGHT (KG)
			L	H	E	R	M		
HS-200	CGH-3	10. 16-21. 59	191	57	22	11	16	60	1. 2
HS-280	CGH-4	12. 70-26. 42	203	62	28	13. 5	16	84	1. 5
HS-330	CGH-5	20. 32-32. 77	216	68	33	16. 5	16	84	1. 9
HS-370	CGH-6	22. 86-35. 31	222	71	37	18	16	91	2. 2
SH-480	CGH-7	31. 75-46. 23	254	83	48	24	16	91	2. 8

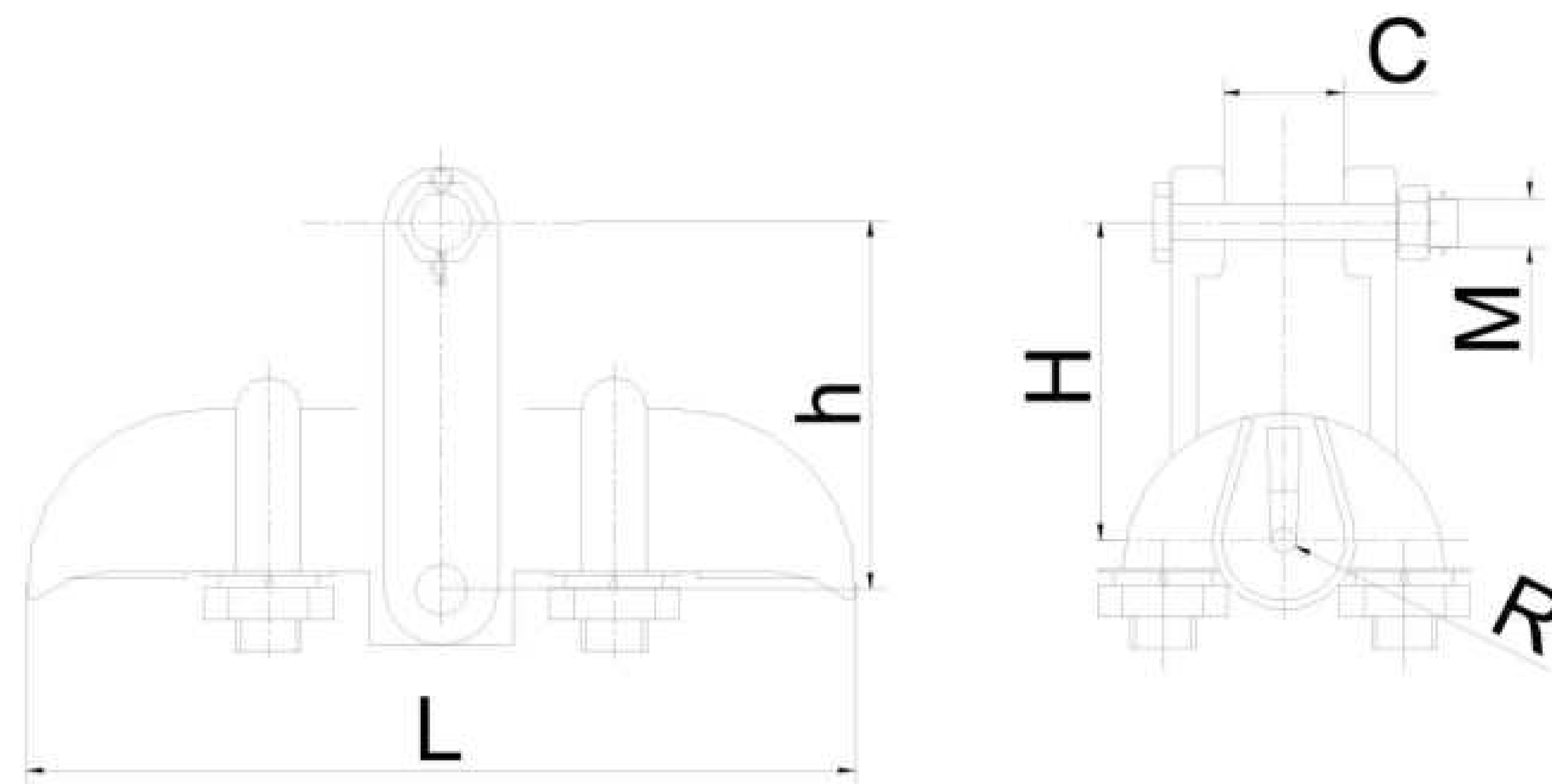
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel



4. SUSPENSION CLAMP (CORONA-PROOF TYPE)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)					FAILURE LOAD (KN)	WEIGHT (KG)
			H	L	R	C	M		
CGF-8T	CGJ-4	21. 00-32. 50	155	300	16. 5	33	18	90	3. 5
CGF-9T	CGJ-5	23. 00-35. 50	155	310	18. 0	36	18	100	3. 8
CGF-10T	XF-15054	32. 00-46. 50	185	330	24. 0	47	24	150	4. 6

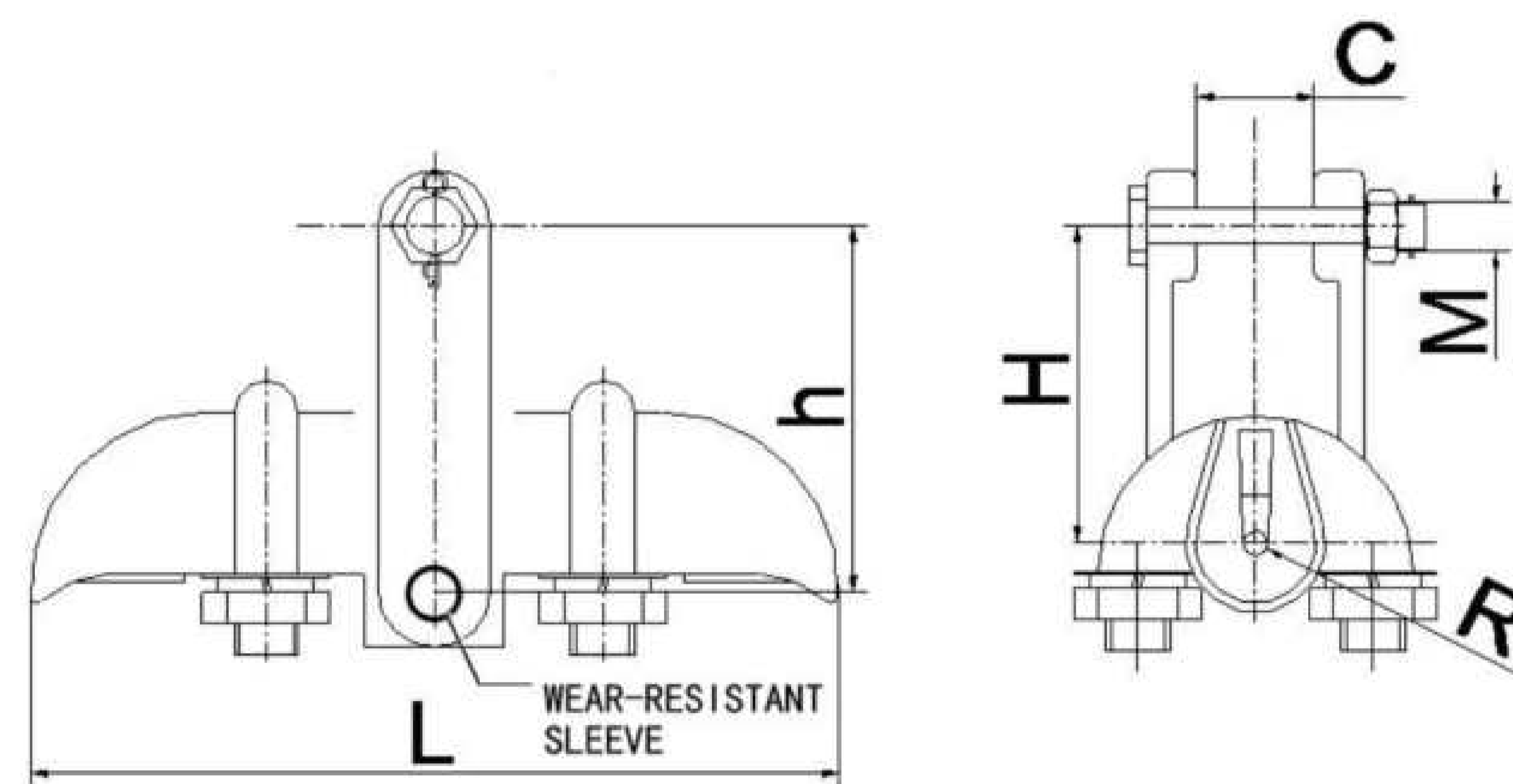
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel



5. SUSPENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)				FAILURE LOAD (KN)	WEIGHT (KG)
			H	h	L	C		
XLU-1	▲	10.20-21.60	60	85	220	22	50	2.5
XLU-2	▲	12.70-26.40	65	116	230	28	50	2.6
XLU-3	▲	20.32-32.80	70	116	250	34	65	2.7
XLU-4	▲	22.90-35.30	75	116	300	37	65	2.7
XLU-5	▲	31.80-47.00	85	116	300	50	80	2.9
XLU-6	▲	39.00-51.50	110	150	330	53	80	3
XLU-7	▲	48.00-62.50	120	150	330	65	80	3

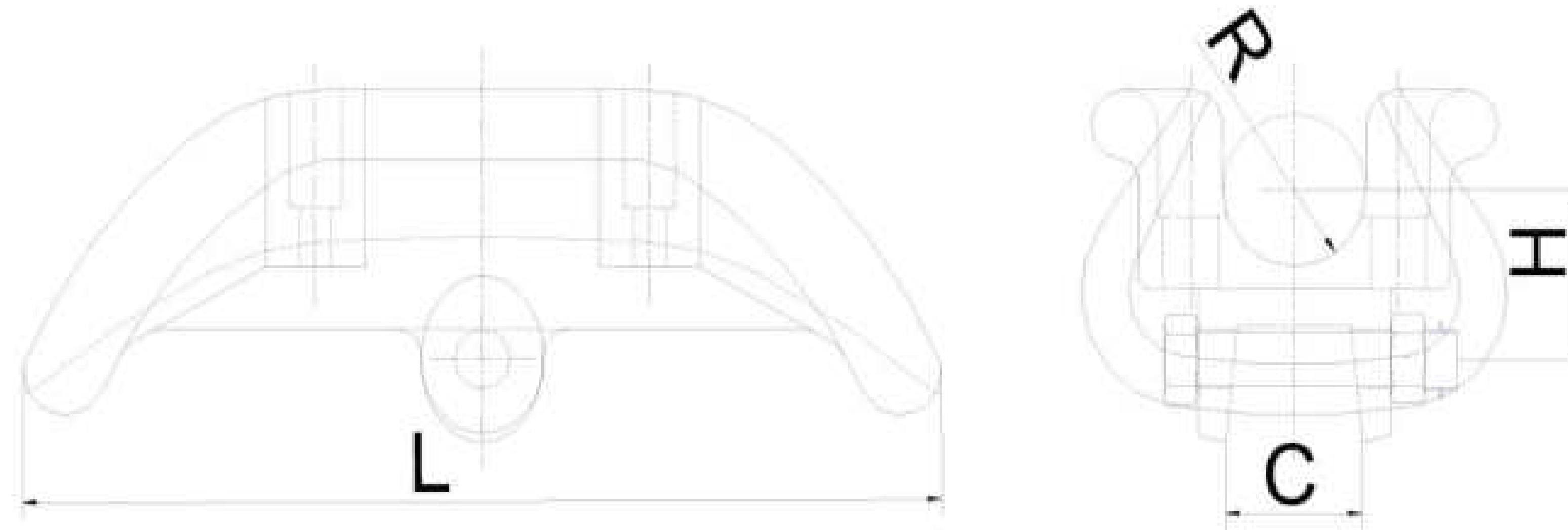
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel. ▲No Current Standard



6. SUSPENSION CLAMP (ABRASION-PROOF TYPE)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)				FAILURE LOAD (KN)	WEIGHT (KG)
			H	h	L	C		
XLU-1N	▲	10.20-21.60	60	85	220	22	50	2.5
XLU-2N	▲	12.70-26.40	65	116	230	28	50	2.6
XLU-3N	▲	20.32-32.80	70	116	250	34	65	2.7
XLU-4N	▲	22.90-35.30	75	116	300	37	65	2.7
XLU-5N	▲	31.80-47.00	85	116	300	50	80	2.9
XLU-6N	▲	39.00-51.50	110	150	330	53	80	3
XLU-7N	▲	48.00-62.50	120	150	330	65	80	3

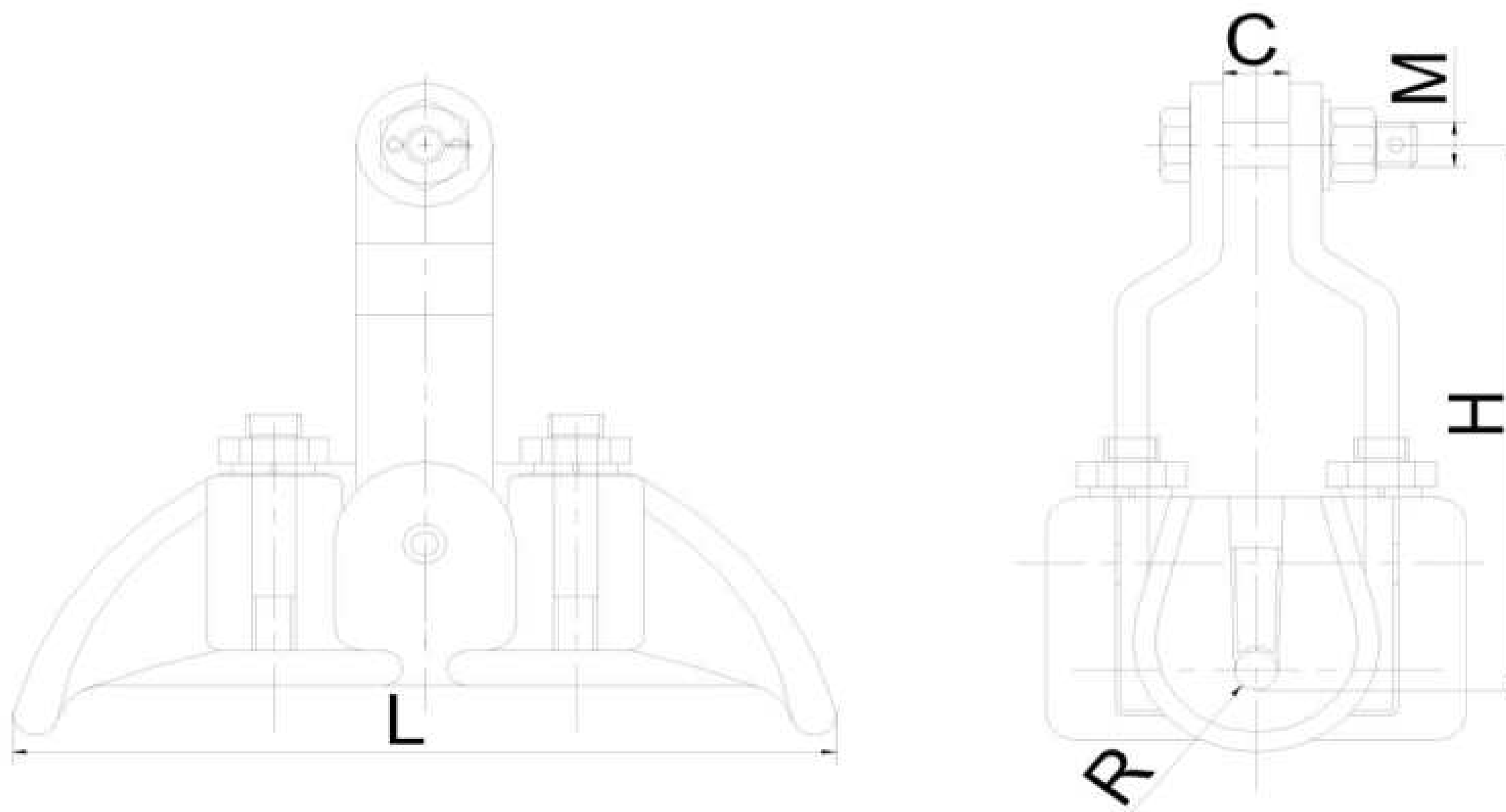
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel. ▲No Current Standard



7. SUSPENSION CLAMP (CARRIED-UP TYPE)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			L	H	C	R		
CGF-5K	CGF-5K	24.00-30.50	280	55	24	15.5	80	3
CGF-6K	CGF-6K	29.00-37.50	300	55	24	19	80	3.2
CGF-7K	CGF-8038	35.00-44.50	330	65	24	22.5	80	3.6

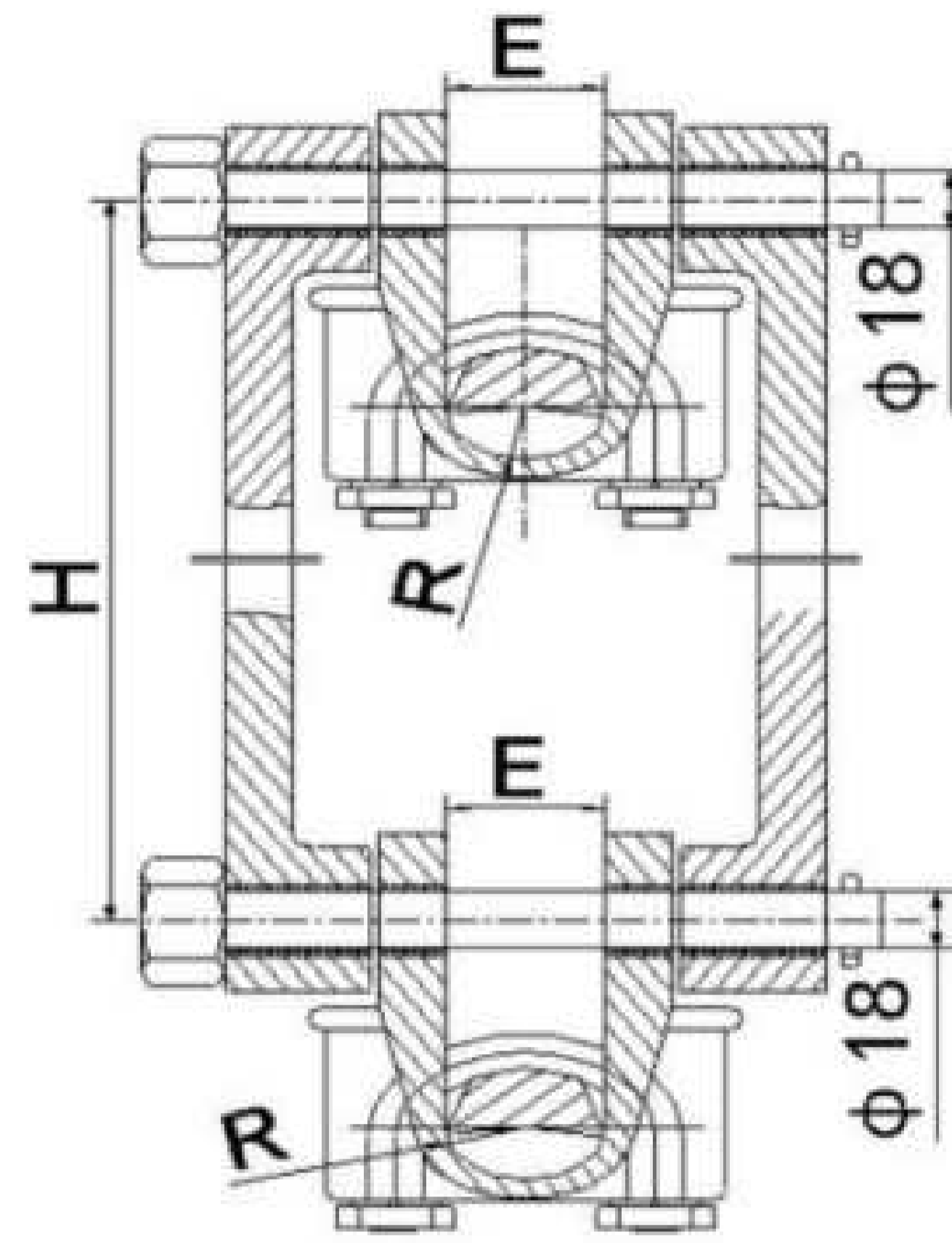
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel



8. SUSPENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			L	H	C	R	M		
CFZ-5	CGU-4A	24.00-30.50	300	180	24	18	18	100	9
CFZ-6	CGU-5A	29.00-37.50	310	200	24	22	18	100	9.8
CFZ-7	CGU-6A	35.00-44.50	330	220	24	27	18	100	10

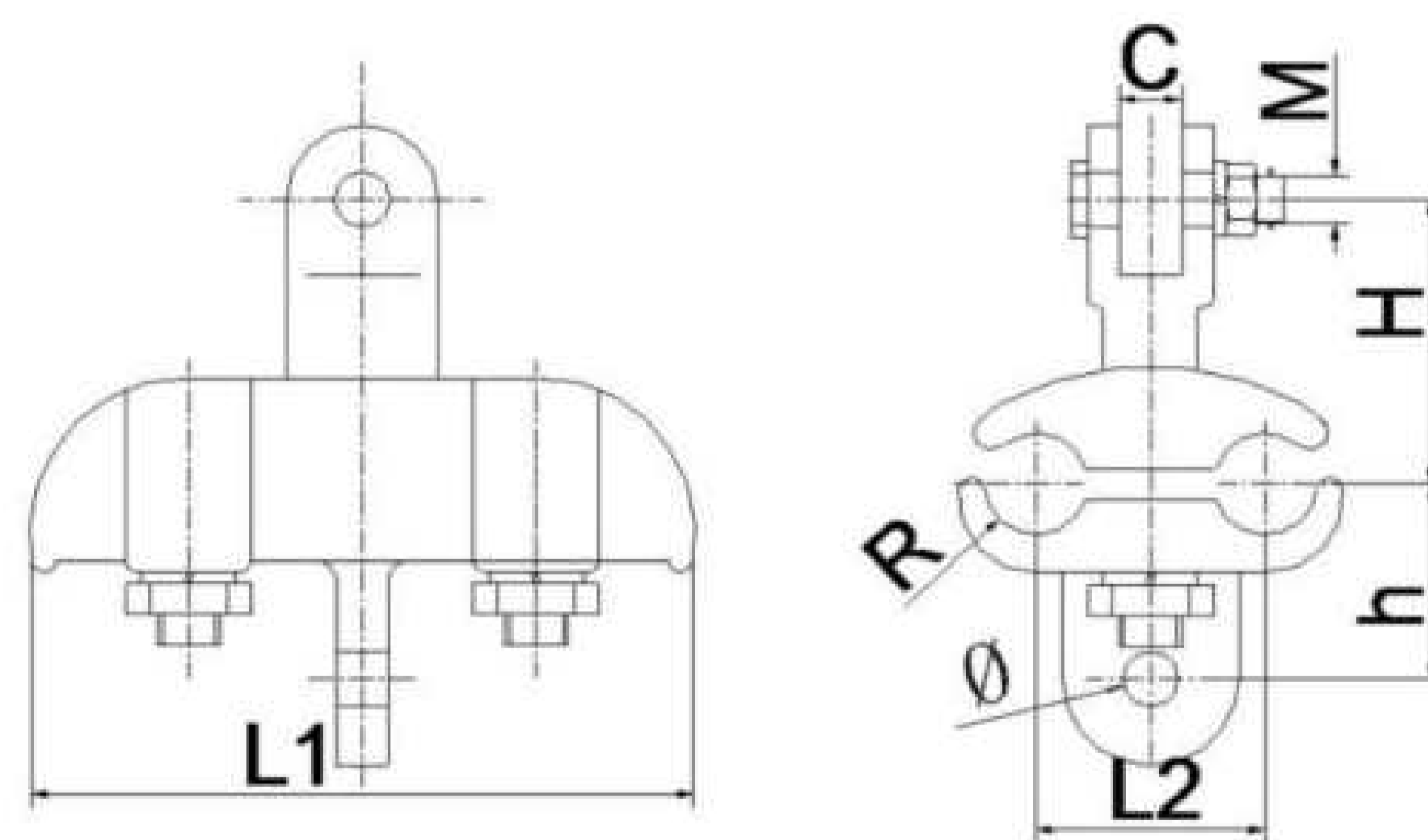
* The body and the strip are malleable aluminium, the splitpin is stainless, the other parts are hot-dip galvanized steel



9. SUSPENSION CLAMP FOR DOUBLE-BUNDLE CONDUCTOR

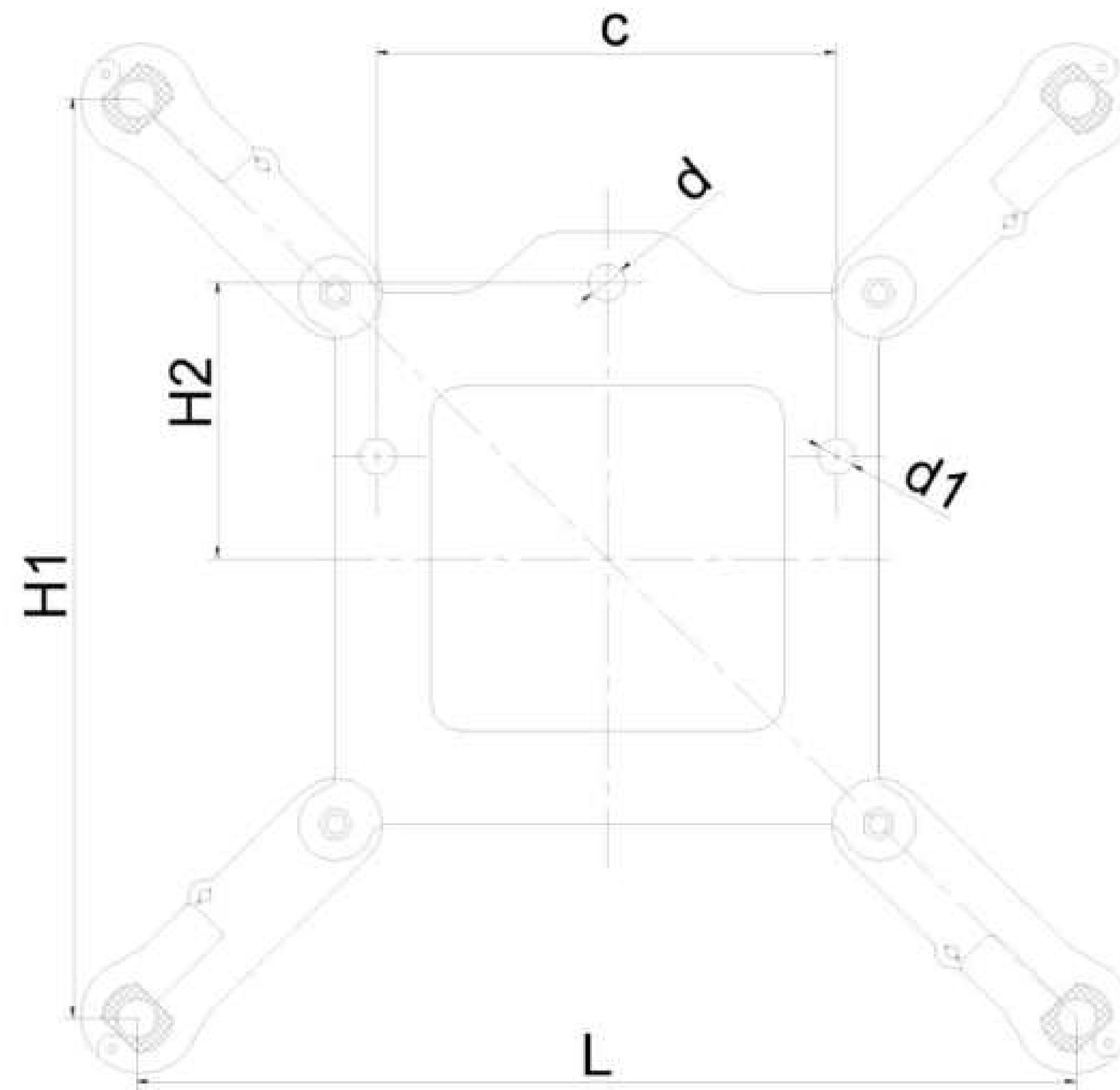
MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR WITH WRAPPING MATERIAL (mm)	DIMENSIONS (mm)			CLEVIS NUMBERS	U-BOLTS		GRIP STRENGTH >= (KN)	FAILURE LOAD >= (KN)	WEIGHT (KN)
			H	E	R		NO.	DIAMETER			
HSS-220	CCS-2	10. 16-21. 59	400	22	9. 5	2	4	M14	51	85	3. 72
HSS-220N											
HSS-280	CCS-3	12. 70-26. 42	400	28	13. 5	2	4	M14	70	116	4. 85
HSS-280N											
HSS-330	CCS-4	20. 32-32. 77	400	33	16. 5	2	4	M16	70	116	5. 85
HSS-330N											
HSS-370	CCS-5	22. 86-35. 31	400	37	18	2	4	M16	70	116	6. 05
HSS-370N											
HSS-480	CCS-6	31. 75-46. 23	400	48	24	2	4	M16	70	116	6. 92
HSS-480N											
HSS-566	CCS-7	46. 0-55. 0	600	62	30	2	4	M16	70	150	8. 95
HSS-566N											

*Model No. with "N" behind is Abrasion-Proof Type



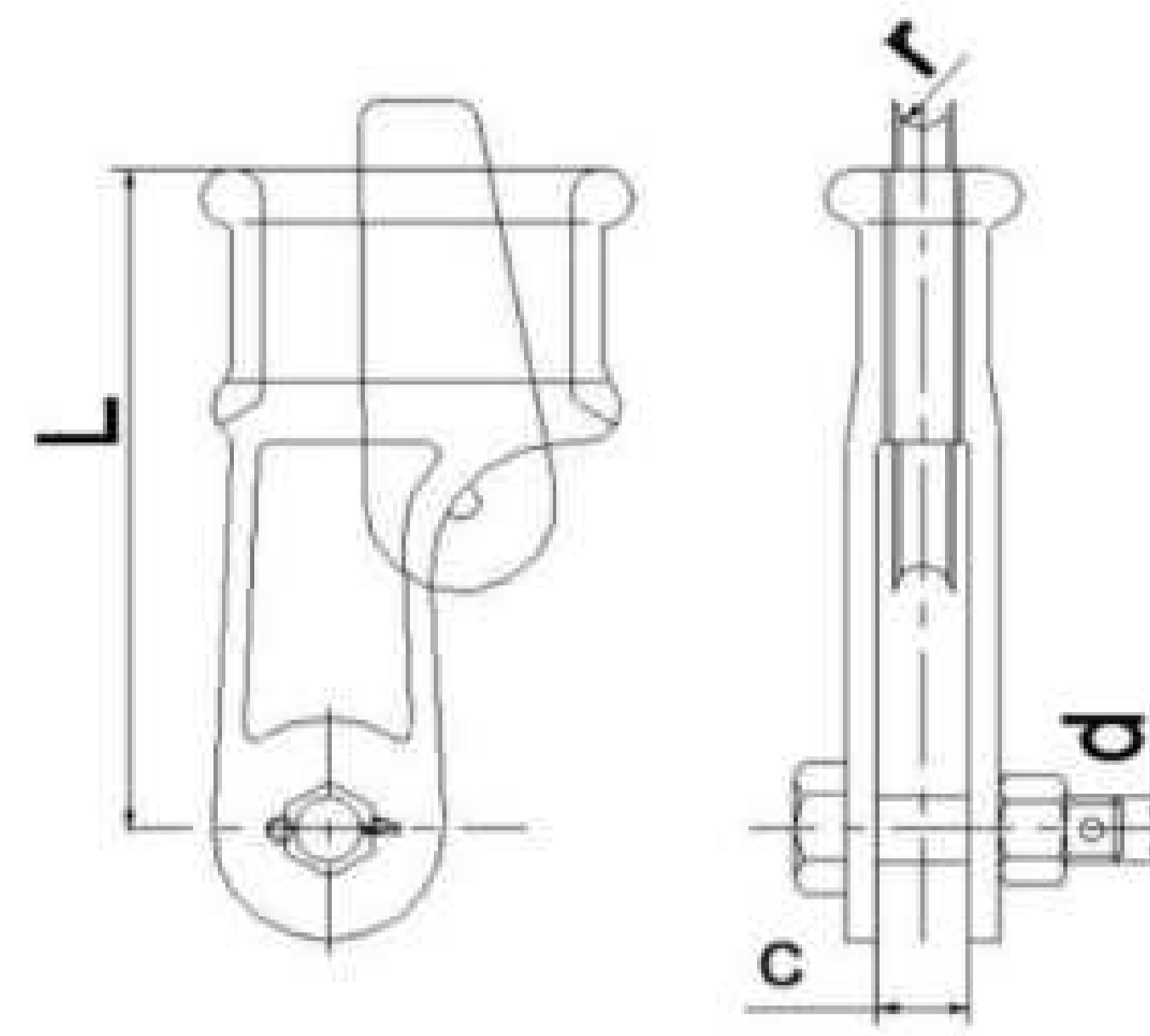
10. SUSPENSION CLAMP (FOR DOUBLE CABLE JUMPER CONDUCTOR)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)								FAILURE LOAD (KN)	WEIGHT (KN)
			φ	R	L1	L2	M	C	H	h		
CTS-1	XTS-2A	17. 0-21. 0	18	11	200	50	16	19	76	57	40	4. 5
CTS-2	XTS-2B	21. 0-27. 0	18	14	200	52	16	19	77	59	40	5
CTS-3	XTS-2	25. 0-31. 0	18	16	200	56	16	19	77	62	40	5
CTS-4	XTS-6	30. 0-36. 0	18	18	200	60	16	19	77	64	40	5. 2



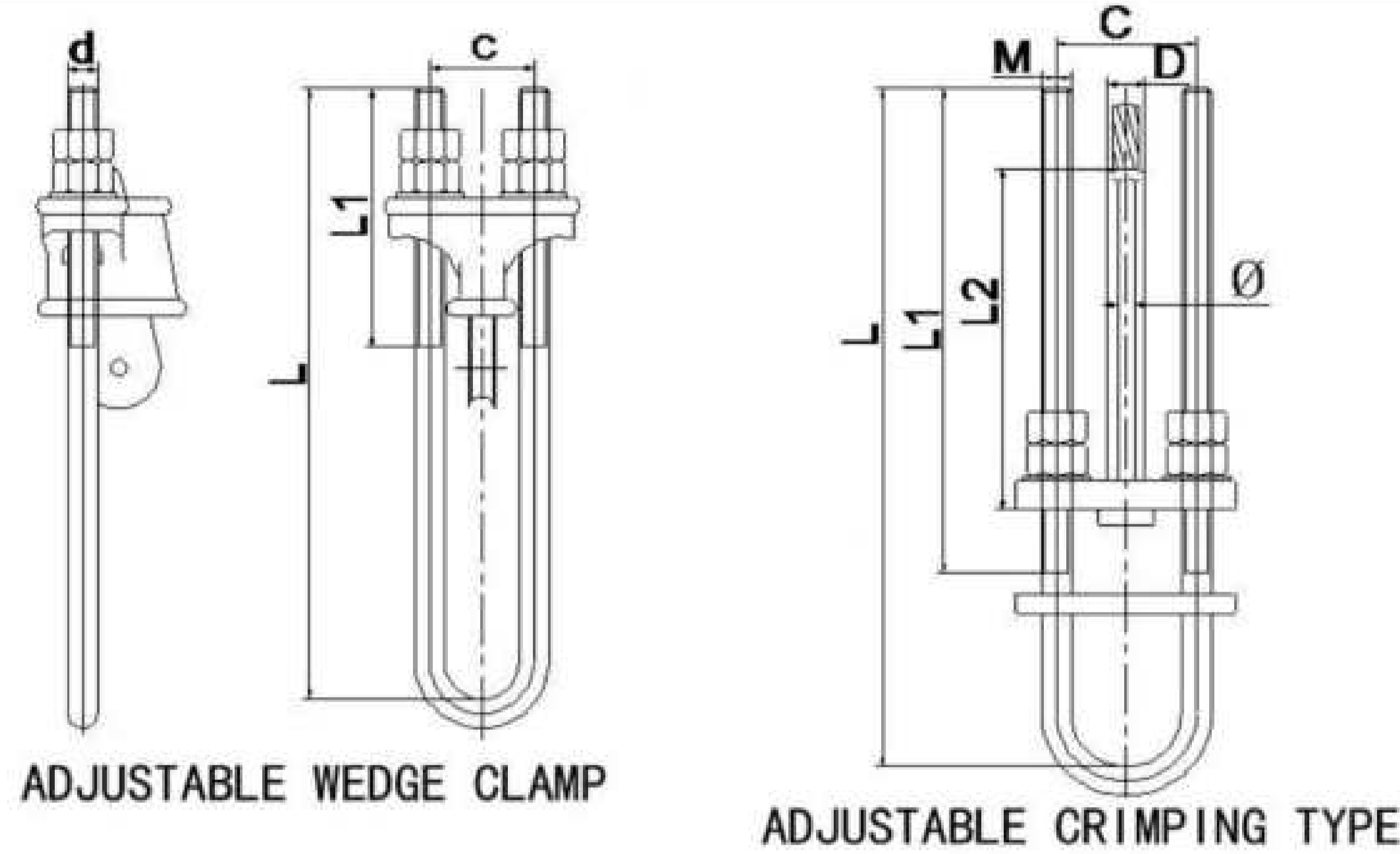
11. SUSPENSION CLAMP (FOR FOUR CABLE JUMPER CONDUCTOR)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm)	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			L	H1	H2	C	d	d1		
CT-4	XT-4	23.0-27.0	450	450	153	240	18	26	165	12.5
CT-445	XT-445/400	26.0-32.0	450	450	153	240	18	26	165	12.5
CT-450	XTJ-720	31.7-46.2	500	500	153	240	26	26	165	13.5



1. WEDGE CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE STEEL STRAND		DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		EXTERNAL DIAMETER (mm)	CROSS-SECTIONAL AREA (mm ²)	c	d	L	r		
NX-1	NX-1	6.6-7.8	25-30	18	16	150	6	45	1.2
NX-2	NX-2	9.0-11.0	50-70	20	18	180	7.5	88	1.8

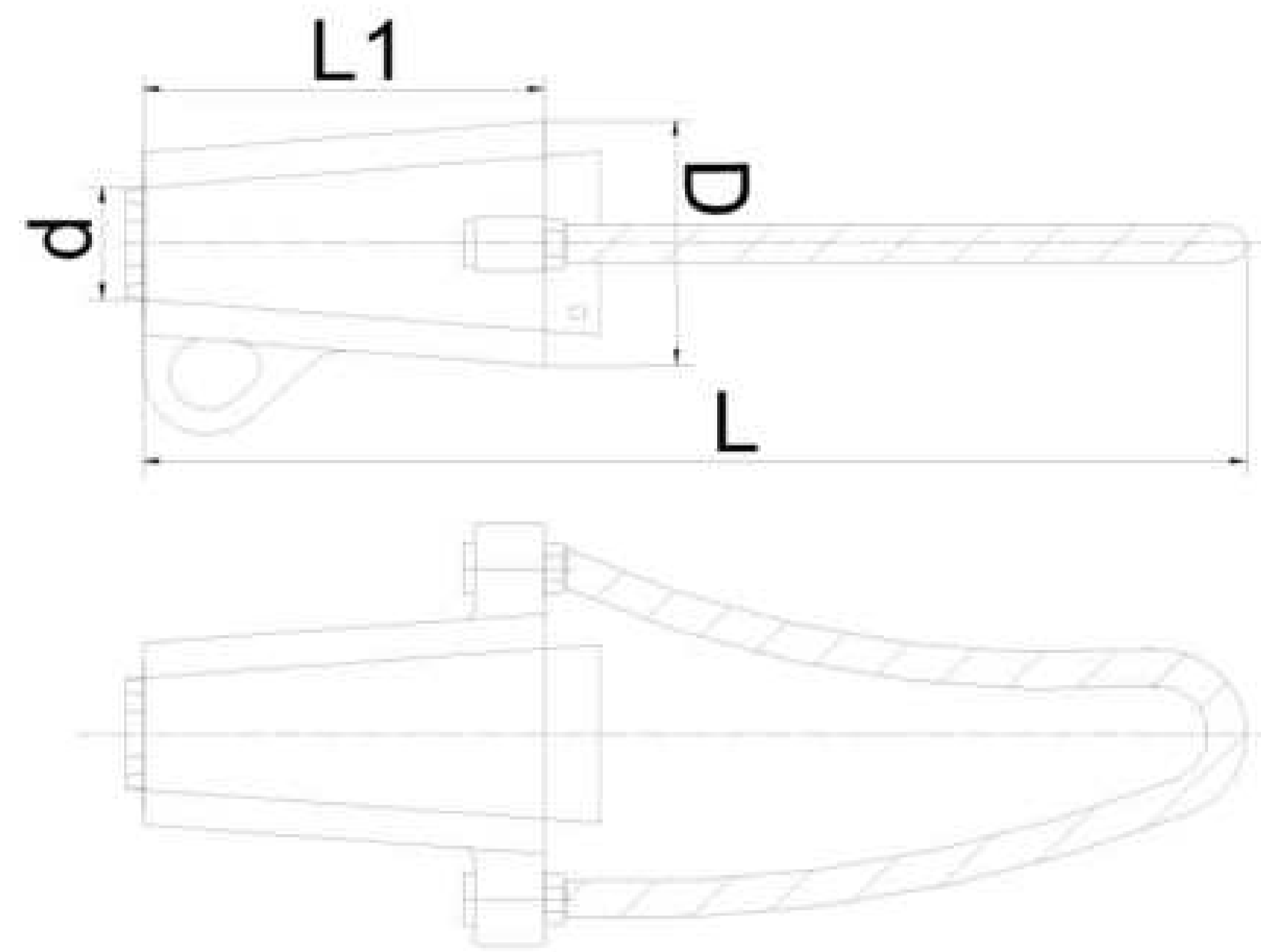


2. ADJUSTABLE WEDGE CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE STEEL STRAND		DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		EXTERNAL DIAMETER (mm)	CROSS-SECTIONAL AREA (mm ²)	c	d	L	L1		
NUT-1	NUT-1	6.6-7.8	25-30	56	16	360	200	45	2.1
NUT-2	NUT-2	9.0-11.0	50-70	62	18	440	250	88	3.2
NUT-3	NUT-3	13.0-14.0	100-120	72	22	500	300	143	5.4
NUT-4	NUT-4	15.0-16.0	120-150	82	24	580	350	164	7.2

3. ADJUSTABLE CRIMPING TYPE

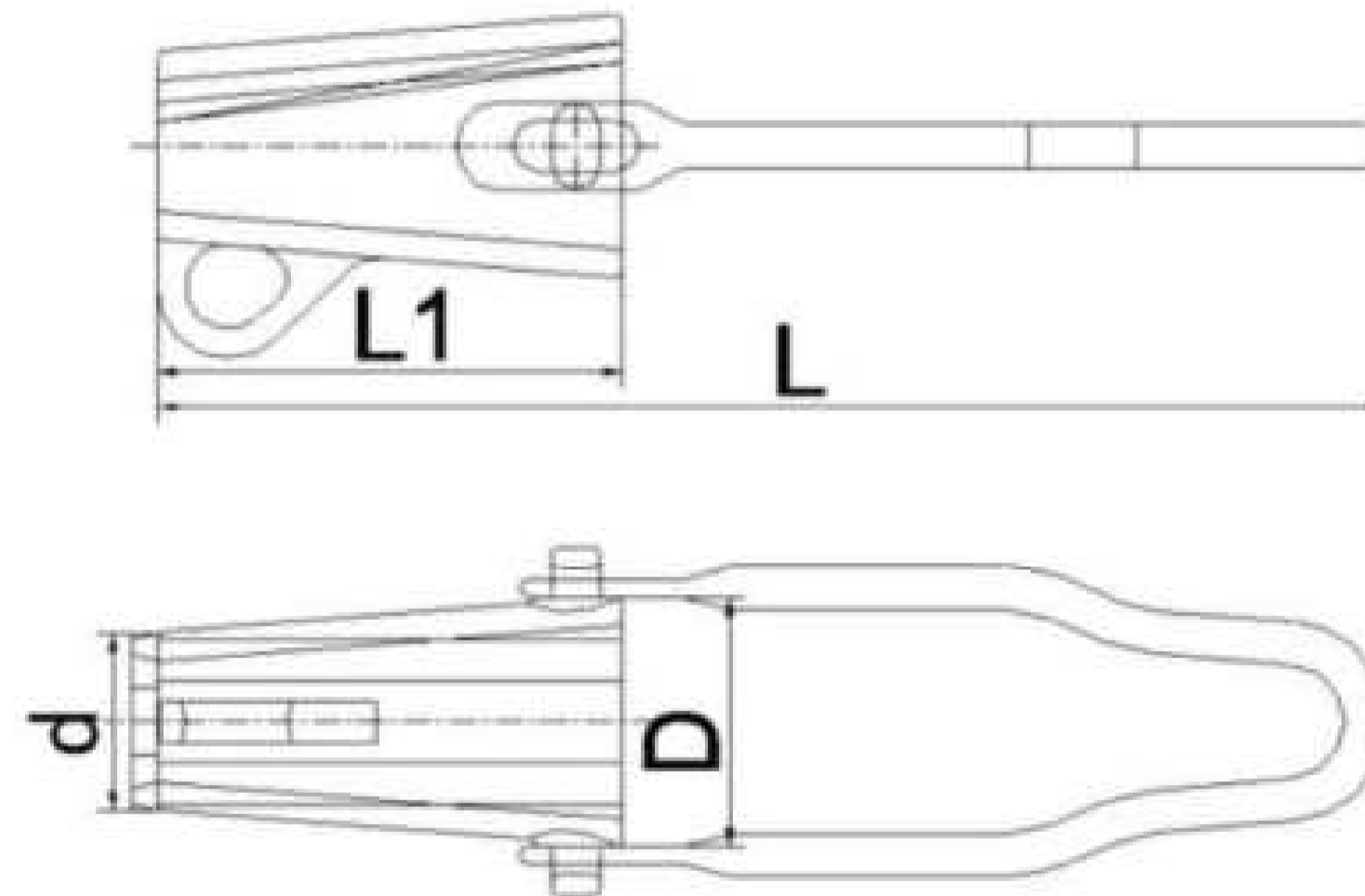
MODEL NO.	STANDARD NO.	APPLICABLE STEEL STRAND	DIMENSIONS (mm)							GRIP STRENGTH _{>=} (KN)	WEIGHT (KG)
			C	D	Ø	M	L	L1	L2		
NLY-100GB	NLY-100GB	13	84	26	13.7	22	420	300	210	120	5.7
NLY-120GB	NLY-120GB	14	94	28	14.7	24	480	340	220	140	7.3
NLY-135GB	NLY-135GB	15	94	30	15.7	24	480	340	240	155	7.7
NLY-100GC	NLY-100GC	13	84	28	13.7	22	420	300	220	130	5.9
NLY-125GC	NLY-125GC	14.5	96	32	15.2	24	480	340	250	165	7.9
NLY-150GC	NLY-150GC	16	104	34	16.7	27	550	380	270	200	12
NLY-100GE	NLY-100GE	13	84	26	13.7	22	420	300	210	151	6.4
NLY-125GE	NLY-125GE	14.5	94	28	17.7	24	480	340	220	188	9.2
NLY-150GE	NLY-150GE	16	104	34	16.7	27	550	380	270	228	12.1
NLY-180GE	NLY-180GE	17.5	114	38	18.2	30	600	430	300	273	15.7
NLY-240GE	NLY-240GE	20	128	40	20.8	36	640	470	340	357	22.7



4. TENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR	DIMENSIONS (mm)				FAILURE LOAD (N)	WEIGHT (KG)
			L	L1	D	d		
TW-1	▲	LJ-50 LJ-70 LJ-95	220	120	50	42	13727	0.5
TW-2	▲	LJ-120 LJ-150	360	120	53	45	21033	0.7
TW-3	▲	LJ-185 LJ-240	720	120	60	50	34679	0.9

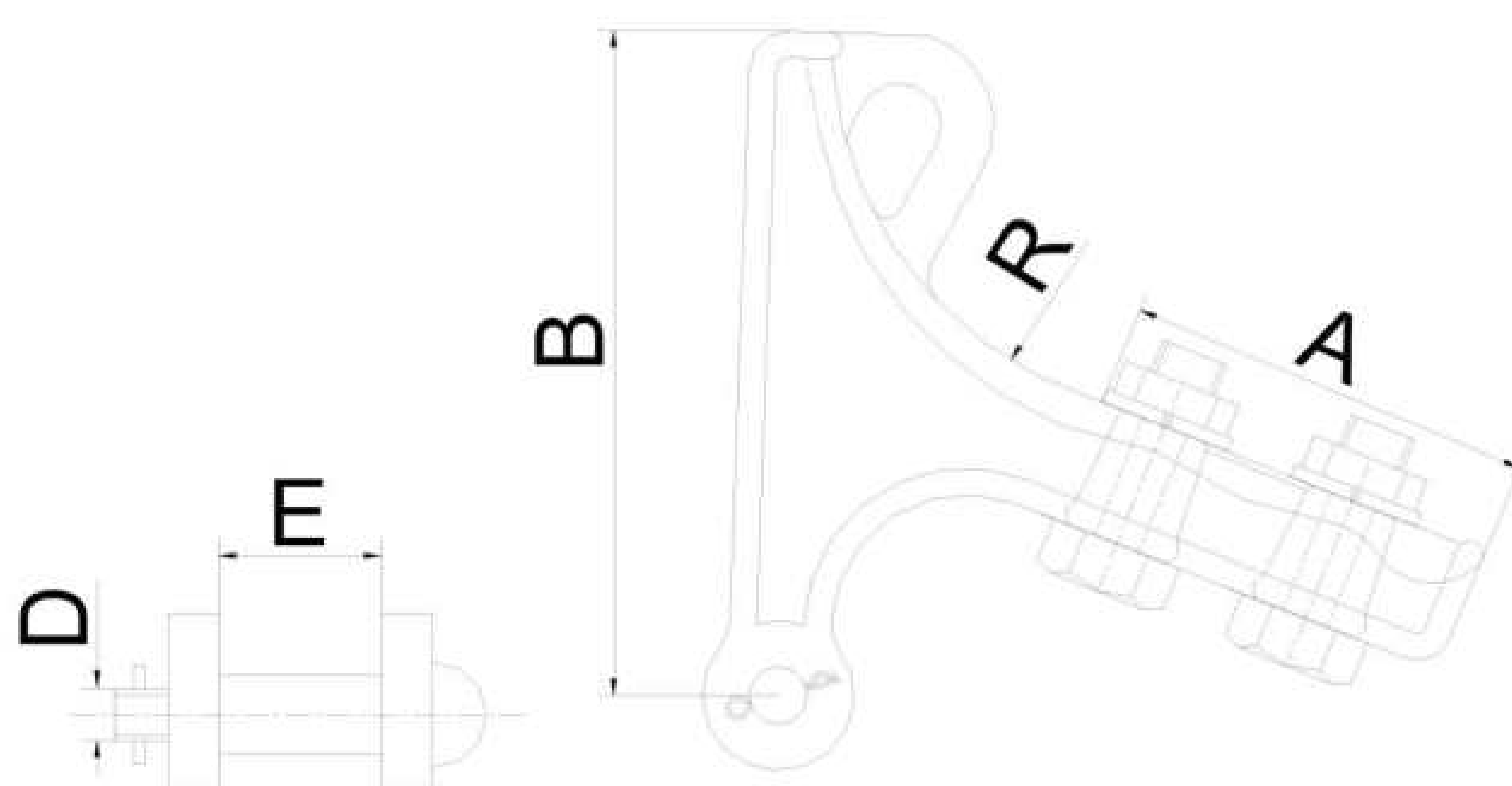
The body is aluminium, wedge is plastic, suspension link is stainless steel, ▲No Current Standard



5. TENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR	DIMENSIONS (mm)				GREIP STRENGTH >=(N)	FAILURE LOAD >=(N)	WEIGHT (KG)
			L	L1	D	d			
TW-20	▲	LJ-50	366	130	58.12	50	5600	7011	0.65
	▲	LJ-70	366	130	58.12	50	82800	10354	0.65
	▲	LJ-95	366	130	58.12	50	10982	13727	0.65
TW-21	▲	LJ-120	366	130	58.12	50	13900	17339	0.85
	▲	LJ-150	366	130	58.12	50	16800	21033	0.85
TW-22	▲	LJ-185	380	144	64.52	54.45	21400	26732	1.05
	▲	LJ-240	380	144	64.52	54.45	27800	34679	1.05

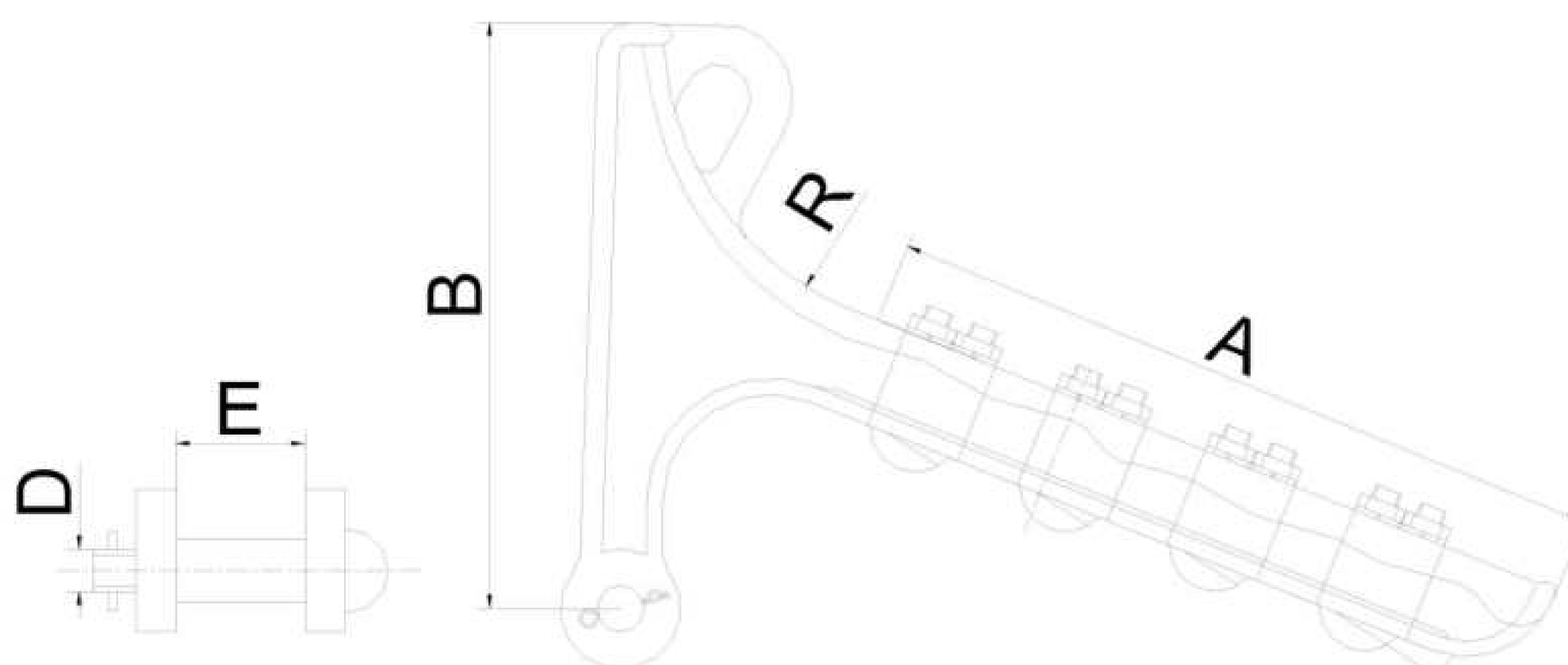
The body is aluminium, wedge is plastic, suspension link is aluminium alloy, ▲No Current Standard



6. TENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (WITH WRAPPING MATERIAL) mm	DIMENSIONS (mm)					U BOLT		GRIP STRENGTH \geq (N)	FAILURE LOAD \geq (N)	WEIGHT (KG)
			A	B	E	D	R	NO.	DIAMETER			
HD-160	NL-1	5.08-11.94	114	137	16	16	64	2	M12	25.6	32	0.73
HD-190	NL-2	7.62-15.24	117	156	19	16	76	2	M12	68.4	67	1.04
HD-220	NL-3	8.89-18.54	124	172	22	16	89	2	M12	68.4	67	1.14
HD-285	NL-4	11.68-21.84	130	200	29	16	114	2	M12	68.4	67	1.15
HD-320	NL-320	12.7-25.4	156	238	32	16	127	2	M12	86.7	85	1.6
HD-415	NL-415	19.05-33.02	264	356	42	18	203	3	M12	92.8	116	4.77

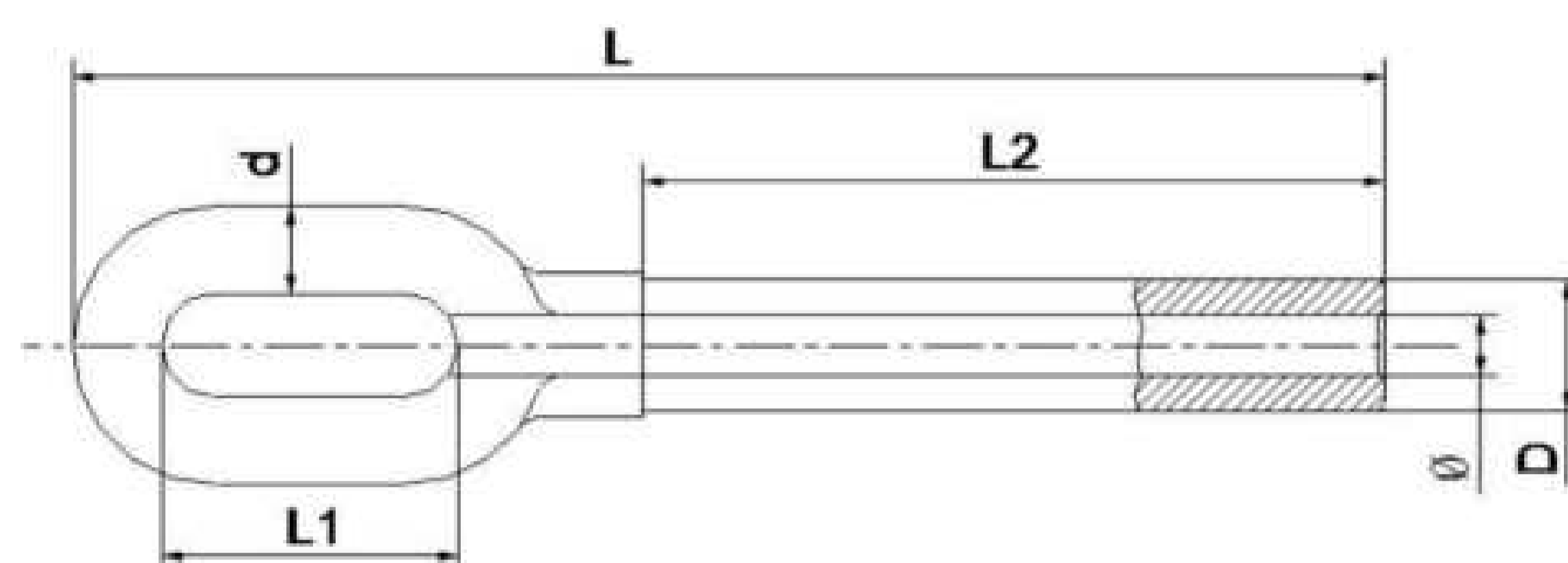
The body and the strip are malleable aluminium, the splitpin is stainless steel, the other parts are hot-dip galvanized steel. H-high strength aluminium alloy, D-for distribution line



7. TENSION CLAMP

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (WITH WRAPPING MATERIAL) mm	DIMENSIONS (mm)					U BOLT		GRIP STRENGTH \geq (N)	FAILURE LOAD \geq (N)	WEIGHT (KG)
			A	B	E	D	R	NO.	DIAMETER			
HT-175	NLL-3	5.08-14.99	187	203	18	16	95	3	M12	55	70	1.39
HT-210	NLL-210	7.62-18.29	225	220	21	16	121	4	M12	74.4	93	2.2
HT-270	NLL-4	12.19-21.84	275	292	27	18	137	4	M14	85.6	107	3.15
HT-350	NLL-5	18.03-30.22	400	350	35	24	187	5	M14	110.4	138	6

The body and the strip are malleable aluminium, the splitpin is stainless steel, the other parts are hot-dip galvanized steel. H-high strength aluminium alloy, T-for transmission line

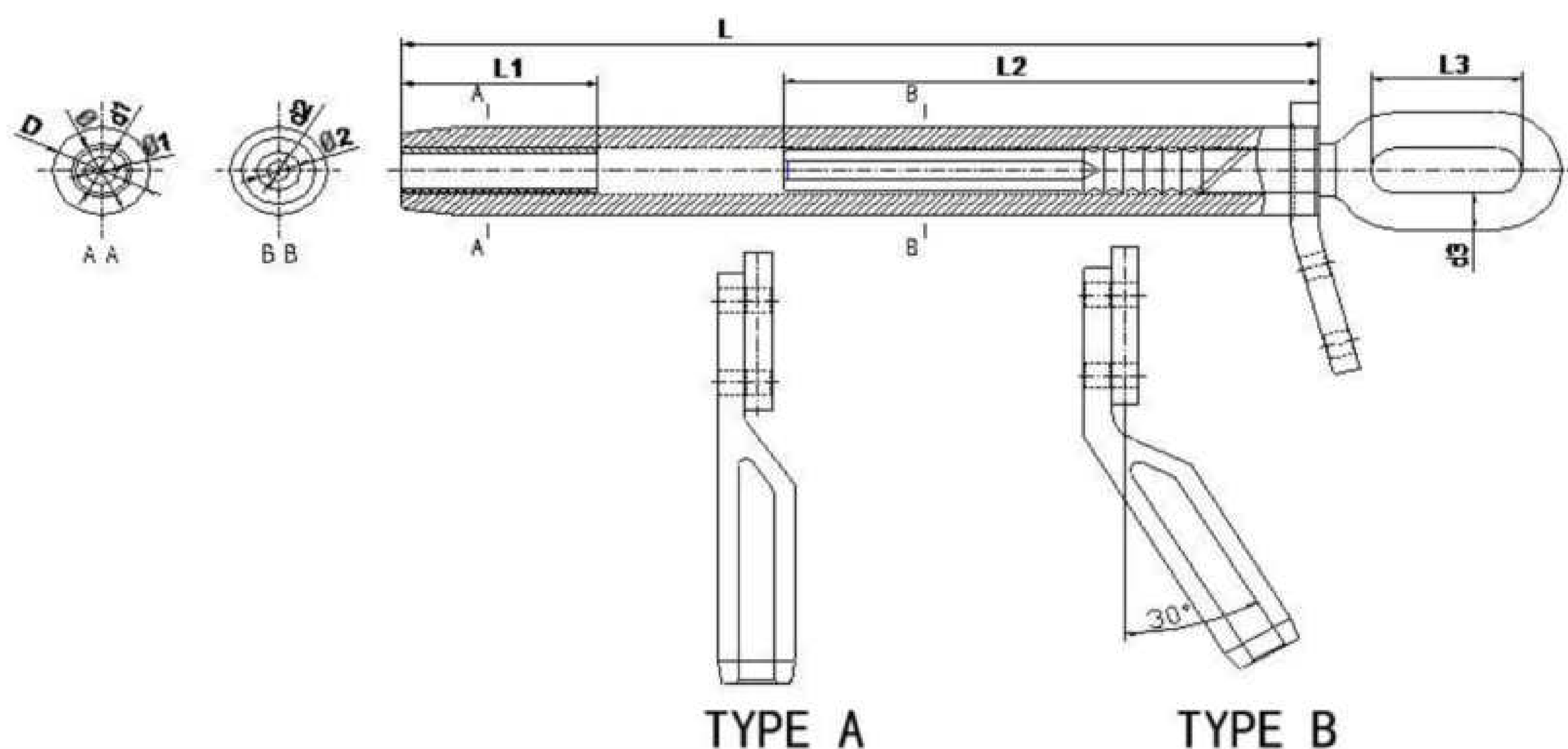


8. TENSION CLAMP (FOR EARTH WIRE)

MODEL NO.	STANDARD NO.	APPLICABLE STEEL STRANDS (mm)	DIMENSIONS (mm)						GRIP STRENGTH >= (KN)	WEIGHT (KG)
			∅	D	d	L	L1	L2		
NY-35GB	NY-35GB	7.8	8.4	16	16	195	50	115	45	0.7
NY-50GB	NY-50GB	9	9.7	18	16	210	50	130	58	0.8
NY-55GB	NY-55GB	9.6	10.2	20	16	220	50	140	68	1
NY-70GB	NY-70GB	11	11.7	22	18	245	55	155	80	1.3
NY-80GB	NY-80GB	11.5	12.2	24	18	260	55	170	95	1.5
NY-100GB	NY-100GB	13	13.7	26	20	290	65	185	122	1.7
NY-120GB	NY-120GB	14	14.7	28	22	310	70	195	140	2
NY-135GB	NY-135GB	15	15.7	30	22	330	70	215	155	2.3
NY-100GC	NY-100GC	13	13.7	28	22	325	70	220	131	2.4
NY-125GC	NY-125GC	14.5	15.2	32	24	360	80	250	164	2.5
NY-150GC	NY-150GC	16	16.7	34	24	395	80	270	199	2.8

NOTE: 1. The characters and numbers in the model number stands for N-tension clamp Y-compression (hydraulic or explosive) Numbers-sectional area of aluminium stranded conductor G-steel strand B-tensile strength of steel wire 1225N/ mm² C-tensile strength of steel wire 1370N/mm².

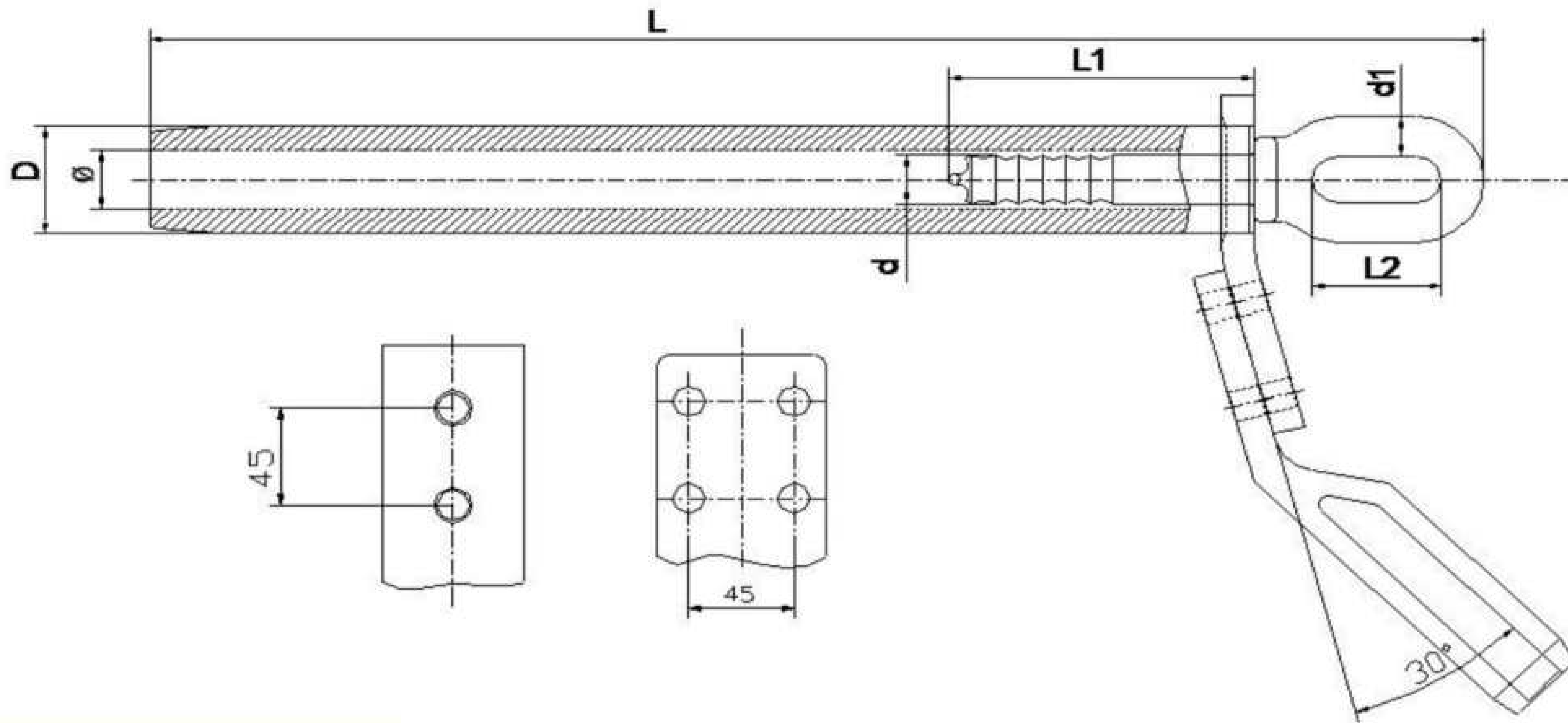
2. Hydraulic compression type (NY-G) can be used as explosive compression type (NB-G), they are the same.



9. TENSION CLAMP (FOR GOOD CONDUCTOR EARTH WIRE)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR		ALUMINIUM TUBE (mm)			STEEL CAP (mm)					ALUMINIUM SLEEVES (mm)			GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO.	EXTERNAL DIAMETER (mm)	D	∅	L	d2	∅2	L2	d3	L3	d1	∅1	L3		
NY-50/30	NY-50/31	LGJ-50/30	11.6	26	18	365	14	7.4	190	16	55	17	12.5	75	60	1.2
NY-70/40	NY-70/41	LGJ-70/40	13.6	32	22	395	18	8.8	205	16	55	21	14.2	90	80	1.7
NY7-95/55	NY7-95/56	LGJ-95/55	16	34	24	438	20	9.3	225	18	60	23	17	105	118	2.25
NY-120/70	NY-120/71	LGJ-120/70	18	36	26	468	22	11.5	240	18	60	25	19	120	140	2.85

*The characters and numbers in the model number stands for: N-Tension Clamp;Y-Compression Type; Numbers-Cross-sectional Area of Aluminium Stranded Conductor or Steel Strand



10. TENSION CLAMP (FOR AAC)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm ²)	EXTERNAL DIAMETER (mm)	DIMENSION (mm)							GRIP STRENGTH >= (KN)	WEIGHT (KG)
				L	L1	L2	D	d	d1	Ø		
NY-150	▲	150	14.18	352	110	50	30	15	16	15.8	22.15	1.6
NY-185	▲	185	15.75	369	110	50	32	16.4	16	17.4	27.02	1.75
NY-240	▲	240	18	415	126	55	36	18.7	16	19.7	34.45	2.3
NY-300	▲	300	20.16	443	126	55	40	20.4	18	21.9	44.51	2.8
NY-400	▲	400	23.31	507	146	60	45	22.6	20	25.1	58.1	3.6
NY-500	▲	500	26.21	543	146	60	50	26.5	22	28	72.56	4.6
NY-630	▲	630	29.4	604	158	70	60	29.5	24	31.2	87.35	6.6
NY-800	▲	800	33.21	659	158	80	65	33.6	26	35.5	110.11	8.2

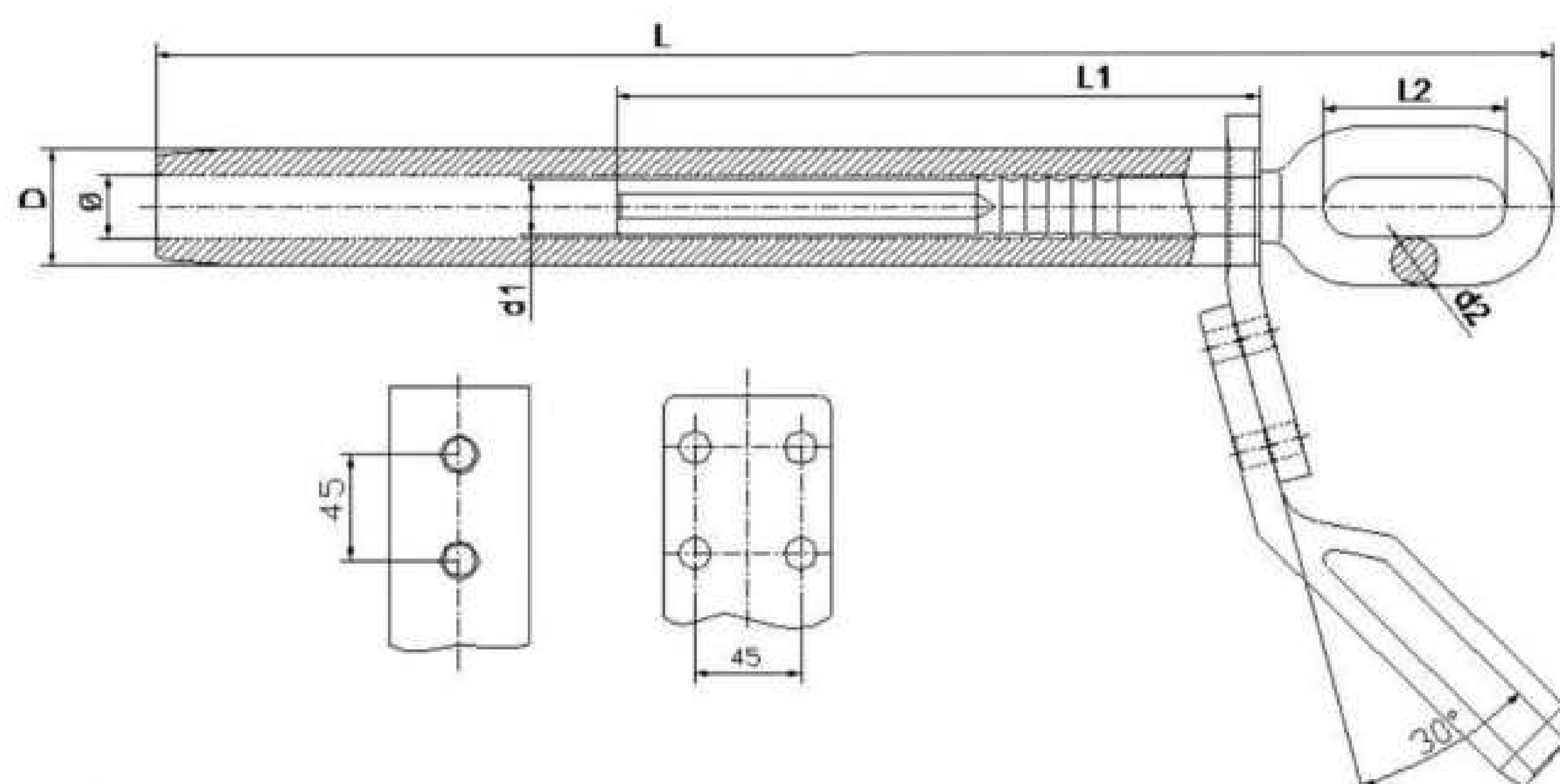
▲NO CURRENT STANDARD

11. TENSION CLAMP (FOR AAAC)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR (mm ²)	EXTERNAL DIAMETER (mm)	DIMENSION (mm)							GRIP STRENGTH >= (KN)	WEIGHT (KG)
				L	L1	L2	D	Ø	d	d1		
HNY-185	▲	185	17.6	365	110	55	34	18.4	16.5	16	49	1.8
HNY-240	▲	240	20.05	385	110	55	36	21	19	18	64	2.3
HNY-300	▲	300	22.47	420	120	55	40	23.7	21.5	18	79.5	2.8
HNY-400	▲	400	25.97	470	120	70	45	27.5	25	20	106	3.6
HNY-500	▲	500	29.05	512	130	70	50	30.7	28	22	133	4.6
HNY-630	▲	630	32.67	560	130	80	55	34.2	31.5	24	168	6.8
HNY-800	▲	800	36.81	630	140	90	60	38	35.8	30	215	8.2
HNY-1000	▲	1000	41.13	682	150	90	65	42.2	40.1	32	266	8.6

*The characters and numbers in the model number stands for: N-Tension Clamp Y-Compression Type; Numbers-Cross-sectional Area of AAAC ▲NO CURRENT STANDARD

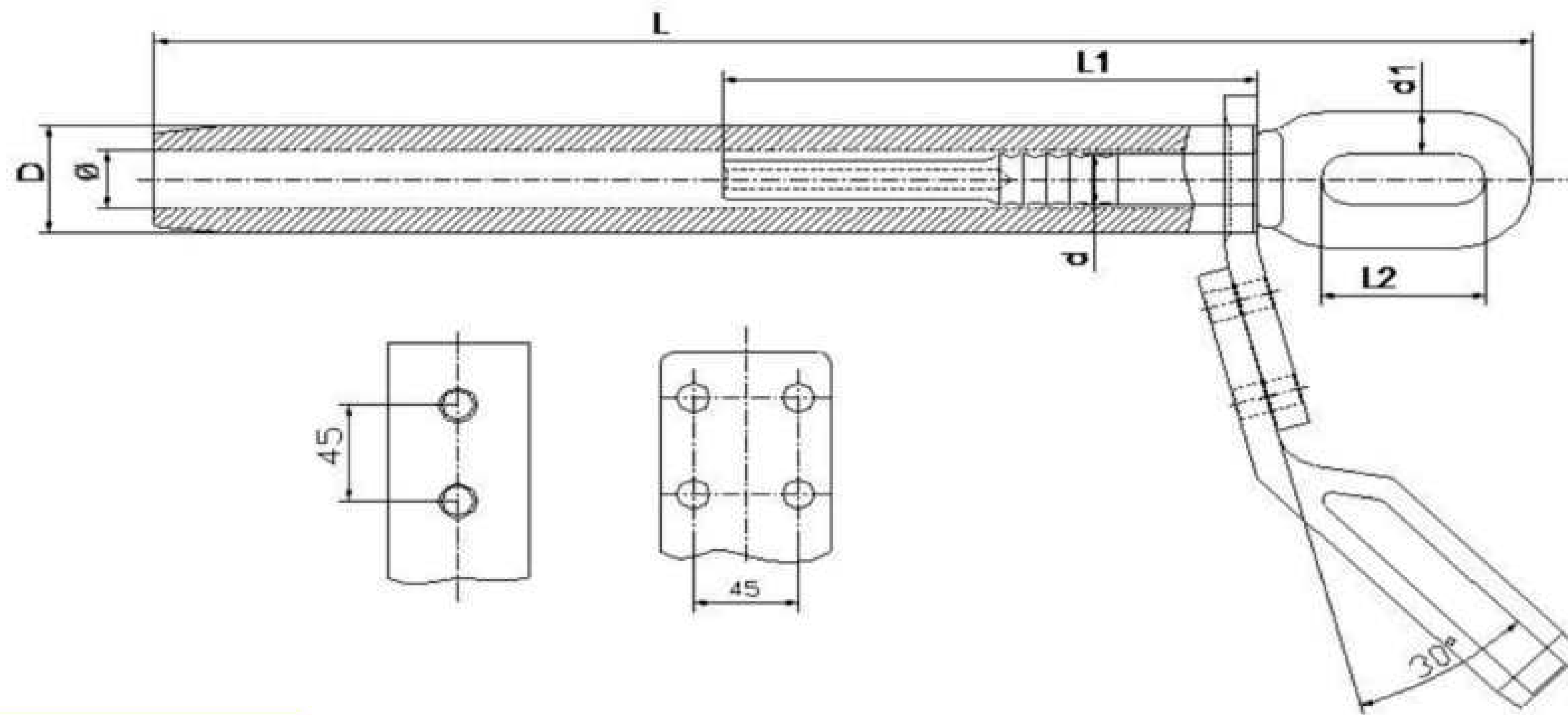
TENSION CLAMP



12. TENSION CLAMP (FOR ACSR)

MODEL NO	STANDARD NO.	APPLICABLE CONDUCTOR		DIMENSION (mm)							CURRENT PLATE	GREIP STRENGTH	WEIGHT
		MODAL	EXTERNAL DIAMETER	D	Ø	d1	d2	L	L1	L2	HOLE NUMBERS		
			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	孔数	>= (KN)	(KG)
NY-150/20	NY-150/20	LGJ-150/20	16.7	30	18	12	16	429	170	55	2	44	2.6
NY-150/35	NY-150/35	LGJ-150/35	17.5	30	19	16	16	462	203	16	2	61	2.5
NY-185/30	NY-185/30	LGJ-185/30	18.88	32	20.5	14	16	452	188	16	2	62	2.6
NY-185/45	NY-185/45	LGJ-185/45	19.6	32	21	18	18	486	213	18	2	76	2.8
NY-240/30	NY-240/30	LGJ-240/30	21.6	36	23	16	18	458	188	18	2	72	2.7
NY-240/40	NY-240/40	LGJ-240/40	21.66	36	23	16	18	468	198	18	2	79	2.9
NY-240/55	NY-240/55	LGJ-240/55	22.4	36	24	20	20	505	208	20	2	97	3
NY-300/15	NY-300/15	LGJ-300/15	23.01	40	24.5	14	16	452	163	16	2	65	2.5
NY-300/20	NY-300/20	LGJ-300/20	23.43	40	25	14	18	486	173	18	2	72	2.8
NY-300/25	NY-300/25	LGJ-300/25	23.76	40	25.5	14	18	481	183	18	2	79	2.9
NY-300/40	NY-300/40	LGJ-300/40	23.94	40	25.5	16	18	506	203	70	2	88	3.1
NY-300/50	NY-300/50	LGJ-300/50	24.26	40	26	18	20	525	213	70	2	98	3.2
NY-300/70	NY-300/70	LGJ-300/70	25.2	42	27	22	22	554	233	75	4	122	4.1
NY-400/20	NY-400/20	LGJ-400/20	26.91	45	28.5	14	18	521	183	70	4	84	3.6
NY-400/25	NY-400/25	LGJ-400/25	26.64	45	28.5	14	18	531	193	70	4	91	3.7
NY-400/35	NY-400/35	LGJ-400/35	26.82	45	28.5	16	20	545	203	70	4	99	4
NY-400/50	NY-400/50	LGJ-400/50	27.63	45	29.5	20	22	574	223	70	4	117	4.2
NY-400/65	NY-400/65	LGJ-400/65	28	48	29.5	22	22	594	243	75	4	123	5.4
NY-400/95	NY-400/95	LGJ-400/95	29.14	48	31	26	24	648	273	75	4	163	6.6
NY-500/35	NY-500/35	LGJ-500/35	30	52	31.5	16	22	604	213	70	4	114	5.3
NY-500/45	NY-500/45	LGJ-500/45	30	52	31.5	18	22	604	223	75	4	122	5.4
NY-500/65	NY-500/65	LGJ-500/65	30.96	52	32.5	22	22	644	253	75	4	146	6.2
NY-630/45	NY-630/45	LGJ-630/45	33.6	60	35.5	18	22	614	223	75	4	141	7.7
NY-630/55	NY-630/55	LGJ-630/55	34.32	60	36	20	24	658	243	75	4	156	7.9
NY-630/80	NY-630/80	LGJ-630/80	34.82	60	36.5	24	24	698	273	80	4	183	9.1
NY-720/50	NY-720/51	LGJ-720/50	36.23	62	37.8	22	22	721	310	80	4	161	7
NY-800/55	NY-800/55	LGJ-800/55	38.4	65	40	20	24	675	253	80	4	182	10.5
NY-800/70	NY-800/70	LGJ-800/70	38.58	65	40.5	22	26	697	268	80	4	197	103
NY-800/100	NY-800/100	LGJ-800/100	38.98	65	40.5	26	26	759	300	80	4	229	12

*The characters and numbers in the model number stands for: N-Tension Clamp Y-Compression Type;Numbers-Cross-sectional Area of AAC/Steel Strand.

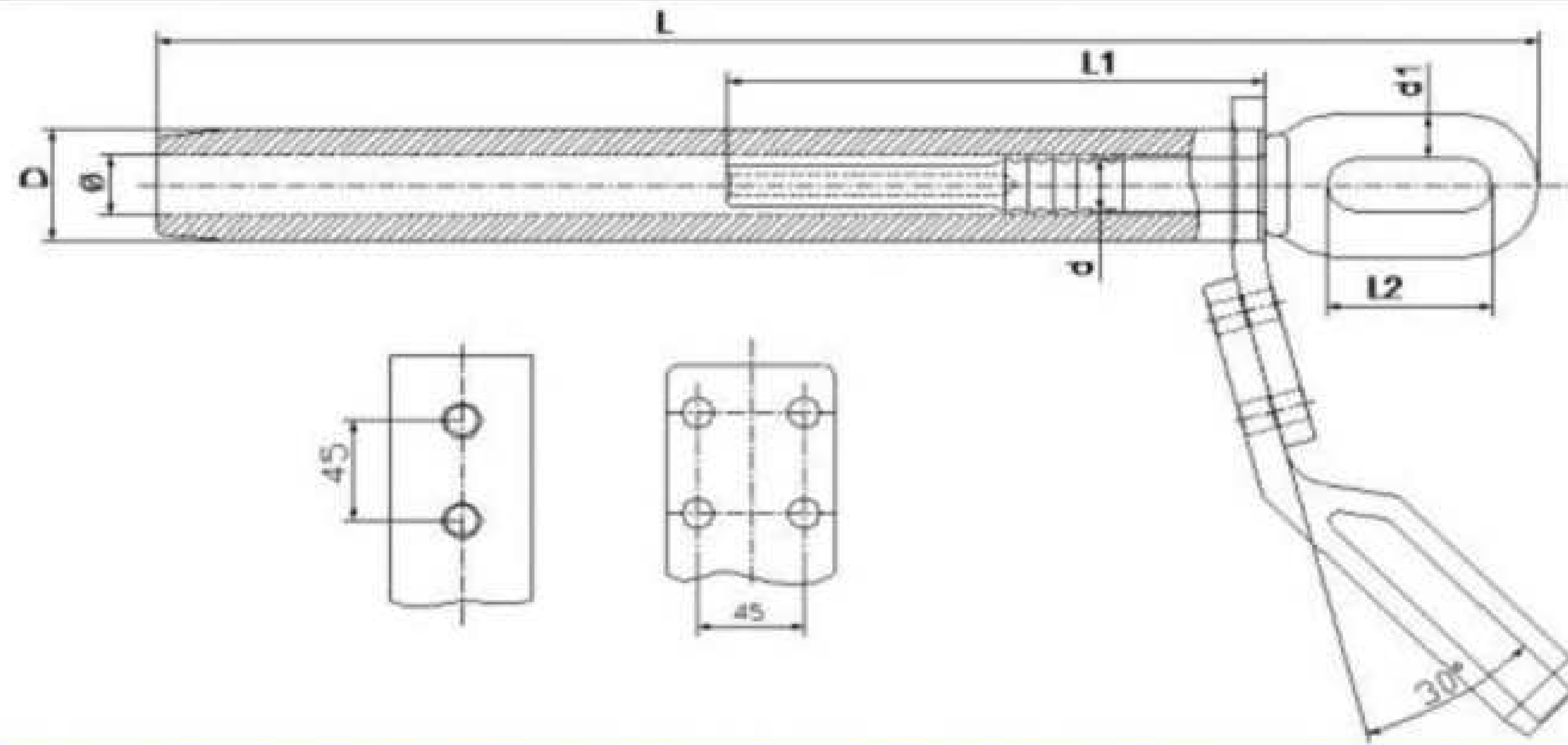


13. TENSION CLAMP (FOR ACSR)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR	EXTERNAL DIAMETER (mm)	DIMENSION (mm)							CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH \geq (KN)	WEIGHT (KG)
				D	\emptyset	d	d1	L	L1	L2			
NY-185/31H	▲	185/31H	18.88	32	20.4	19.4	20	480	223	60	2	82.64	2.6
NY-240/30H	▲	240/30H	21.6	36	23.2	22	22	515	233	60	2	102.46	2.7
NY-240/40H	▲	240/40H	21.66	36	23.3	22	22	540	249	70	2	108.76	2.9
NY-300/20H	▲	300/20H	23.43	40	25.1	23.7	22	522	217	70	2	108.02	2.8
NY-300/50H	▲	300/50H	24.26	40	26	24.6	24	600	284	70	2	136.44	3.2
NY-300/70H	▲	300/70H	25.2	40	26.9	25.4	24	626	302	70	2	159.95	4.1
NY-400/25H	▲	400/25H	26.64	45	28.3	26.8	24	577	242	70	2	139.63	3.7
NY-400/50H	▲	400/50H	27.63	45	29.7	27.8	24	621	278	70	2	169.94	4.2
NY-400/95H	▲	400/95H	29.14	45	30.9	29.4	26	643	284	70	2	214.71	6.6
NY-500/35H	▲	500/35H	30	50	31.8	30.1	24	605	243	70	4	175.96	5.3
NY-500/65H	▲	500/65H	30.96	50	32.8	31.1	26	685	311	70	4	208.35	6.2
NY-630/45H	▲	630/45H	33.6	55	35.4	33.6	26	677	282	70	4	22.7	7.7
NY-630/80H	▲	630/80H	34.82	55	36.7	34.8	26	741	336	70	4	264.23	9.1
NY-800/55H	▲	800/55H	38.4	65	40.3	38.4	26	733	300	70	4	286.43	10.5
NY-800/100H	▲	800/100H	38.98	65	40.9	39	38	813	351	70	4	331.15	12.1
NY-1000/45H	▲	1000/45H	42.08	70	44	42	38	780	282	80	4	326.53	13.4
NY-1000/125H	▲	1000/125H	63.54	70	45.5	43	38	895	386	80	4	413.16	13.8

▲NO CURRENT STANDARD

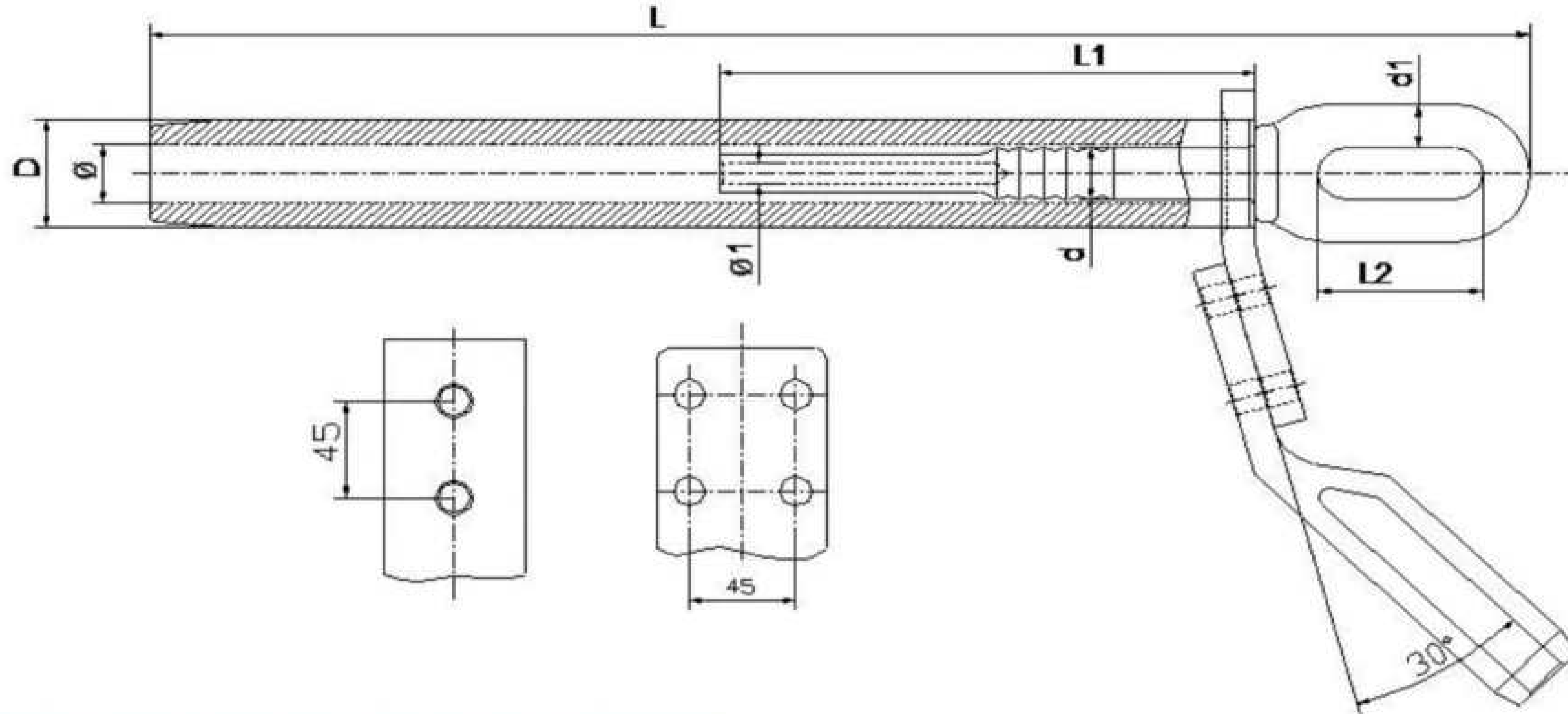
TENSION CLAMP



14. TENSION CLAMP (FOR ALUMINIUM STRANDED CONDUCTOR ALUMINUM CLAD STEEL REINFORCED JLHA1/LB1A)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR			EXTERNAL DIAMETER (mm)		DIMENSION (mm)						CURRENT PLATE HOLES	GRIP STRENGTH >= (KN)	
		SPEC	AREA (mm) ²		STEEL CORE	CONDUCTOR	D	d	Ø	d1	L	L1			L2
			AL ALLOY	AL CLAD STEEL											
NY-16JLHB	▲	16	17.7	2.96	1.94	5.82	24	6.5	7.5	16	336	126	50	2	8.85
NY-25JLHB	▲	25	27.7	4.62	2.42	7.26	24	8	9	16	370	133	50	2	13.82
NY-40JLHB	▲	40	44.3	7.39	3.07	9.21	26	10	11	16	420	145	50	2	22.11
NY-63JLHB	▲	63	69.8	11.6	3.85	11.6	26	12.5	13.5	16	450	155	50	2	33.05
NY-100JLHB	▲	100	110	18.5	4.85	14.6	30	15.5	16.7	20	462	177	55	2	50.71
NY-125JLHB/A	▲	125	143	7.94	3.18	15.9	30	16.8	18	20	453	157	55	2	53.17
NY-125JLHB/B	▲	125	139	22.6	6.08	16.5	30	17.5	18.7	22	507	196	55	2	68.56
NY-160JLHB/A	▲	160	183	10.2	3.6	18	32	19	20.2	22	493	159	55	2	65.75
NY-160JLHB/B	▲	160	178	28.9	6.88	18.7	32	19.7	20.9	24	547	201	55	2	87.76
NY-200JLHB/A	▲	200	229	12.7	4.02	20.1	36	21.2	22.5	24	522	160	55	2	81.7
NY-200JLHB/B	▲	200	222	36.1	7.69	20.9	36	22	23.3	24	592	215	70	2	109.67
NY-250JLHB/A	▲	250	282	27.7	6.74	22.9	40	24	25.3	24	615	201	70	2	116.14
NY-250JLHB/B	▲	250	277	45.2	8.6	23.4	40	24.5	24.8	26	669	240	70	2	134.43
NY-315JLHB/A	▲	315	359	21.8	6.37	25.5	45	26.6	28	26	670	216	70	2	138.99
NY-315JLHB/B	▲	315	349	56.9	9.65	26.2	45	27.5	28.9	26	728	265	70	2	169.46
NY-400JLHB/A	▲	400	456	31.5	7.18	28.7	48	30	31.4	26	720	228	70	2	172.25
NY-400JLHB/B	▲	400	448	58.1	9.75	29.3	48	30.6	32.1	30	768	269	70	2	204.46
NY-450JLHB/A	▲	450	513	35.4	7.621	30.5	48	31.9	33.4	30	759	234	70	4	193.79
NY-450JLHB/B	▲	450	504	65.3	10.3	31	60	32.7	34.2	30	807	275	12.5	4	228.76
NY-500JLHB/A	▲	500	570	39.4	8.03	32.1	60	33.8	35.3	30	785	240	12.5	4	215.27
NY-500JLHB/B	▲	500	560	72.6	10.9	32.7	60	34	35.5	34	849	284	75	4	246.05
NY-560JLHB/A	▲	560	638	44.1	8.5	34	60	35.8	37.4	34	828	248	75	4	241.11
NY-560JLHB/B	▲	560	628	79.5	11.5	34.6	60	36.6	38.2	34	879	292	75	4	278.35
NY-630JLHB/A	▲	630	718	49.6	9.01	36.1	65	38.3	39.9	34	911	302	75	4	271.3
NY-630JLHB/B	▲	630	706	89.4	12.2	36.7	65	39	40.6	38	905	275	80	4	313.12
NY-710JLHB/A	▲	710	809	56.9	9.57	38.3	65	40.8	42.5	38	971	323	80	4	305.71
NY-710JLHB/B	▲	710	796	101	13	39	65	41.5	43.2	38	940	284	80	4	352.93
NY-800JLHB/A	▲	800	918	39.7	8.06	40.3	70	42.9	44.6	38	939	262	80	4	319.87
NY-800JLHB/B	▲	800	908	75.6	11.1	40.8	70	43.4	45.1	38	989	306	80	4	350.65
NY-800JLHB/C	▲	800	896	114	13.8	41.4	70	43.9	45.6	38	1036	347	80	4	397.67
NY-900JLHB/A	▲	900	1033	44.6	8.55	42.7	75	45.3	47.1	38	988	278	80	4	359.95
NY-900JLHB/B	▲	900	1021	85.1	11.8	43.2	75	45.9	47.7	38	1042	327	80	4	394.44
NY-1000JLHB/A	▲	1000	1148	49.6	9.01	45	75	47.8	49.6	38	1022	285	80	4	399.86
NY-1000JLHB/B	▲	1120	1286	54.3	9.56	47.7	80	50.7	52.7	38	1060	292	80	4	446.6
NY-1120JLHB	▲	1120	1271	104	13.2	48.8	80	51.8	53.8	40	1133	348	80	4	498.47
NY-1250JLHB/A	▲	1250	1435	60.6	10.1	50.4	85	53.4	55.4	40	1100	302	80	4	498.37
NY-1250JLHB/B	▲	1250	1419	116	13.9	51	85	54.2	56.2	40	1170	359	80	4	556.32

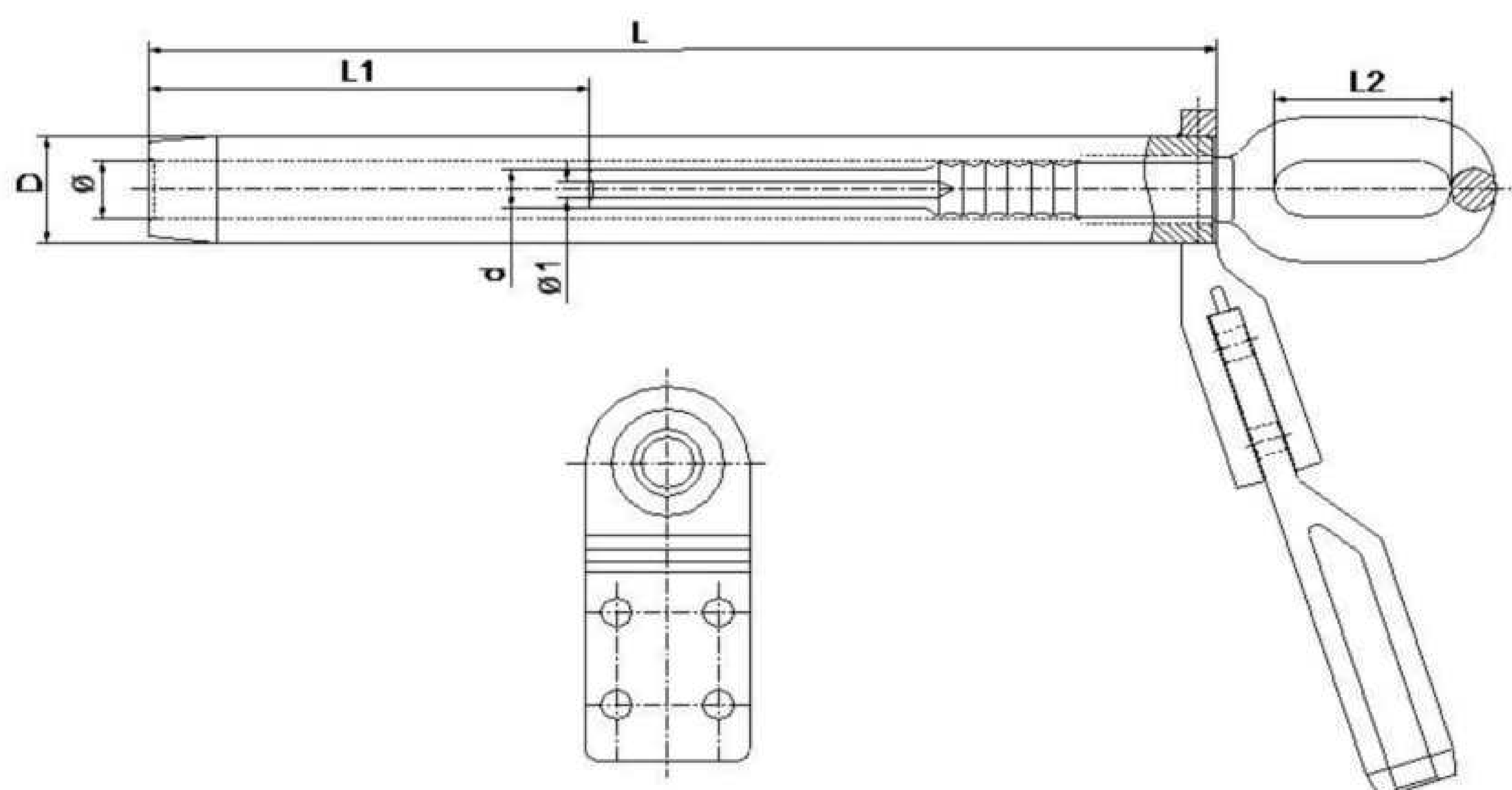
▲NO CURRENT STANDARD



15. TENSION CLAMP (FOR HEAT-RESISTANT AACSR)

MODEL NO.	STANDARD NO.	APPLICABLE CONDUCTOR		DIMENSION (mm)								CURRENT PLATE HOLES	GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO.	EXTERNAL DIAMETER (mm)	L	L1	L2	D	d	d1	Ø	Ø1			
NY-185/25NR	▲	185/25	18.9	502	199	55	32	18.3	18	19.9	11.4	2	54	2.5
NY-185/30NR	▲	185/30	18.88	511	208	55	32	20.3	18	19.98	12.6	2	59.04	2.6
NY-240/30NR	▲	240/30	21.6	565	227	60	36	23	18	22.6	13	2	69.52	2.7
NY-240/40NR	▲	240/40	21.66	578	239	60	36	23.1	18	22.66	14.4	2	76.54	2.9
NY-240/55NR	▲	240/55	22.4	613	263	60	36	23.8	20	23.6	17.3	2	93.84	3
NY-300/15NR	▲	300/15	23.01	528	180	55	40	24.4	22	24.2	9.1	2	61.35	2.5
NY-300/20NR	▲	300/20	23.43	450	192	55	40	24.8	22	24.6	10.6	2	68.54	2.8
NY-300/25NR	▲	300/25	23.76	480	219	60	40	25.2	22	24	12	2	75.84	2.9
NY-300/40NR	▲	300/40	23.94	503	239	70	40	25.4	20	25.2	14.4	2	85.39	3.2
NY-300/50NR	▲	300/50	24.26	520	253	70	40	25.8	20	25.7	16.1	4	95.95	3.2
NY-300/70NR	▲	300/70	25.2	568	291	70	42	26.7	22	25.6	19.5	4	118.75	4.1
NY-400/20NR	▲	400/20	26.91	503	207	60	45	28.5	22	28.4	10.6	4	81.96	3.6
NY-400/25NR	▲	400/25	26.64	512	219	60	45	28.2	24	28.1	12	4	85.89	3.7
NY-400/35NR	▲	400/35	26.82	537	242	70	45	28.3	26	28.3	13.5	4	93.59	4
NY-400/50NR	▲	400/50	27.63	572	268	70	45	29.2	22	29	16.6	4	112	4.2
NY-400/65NR	▲	400/65	28	592	284	70	45	29.5	22	29.5	18.6	4	123.88	5.4
NY-400/95NR	▲	400/95	29.14	655	334	80	45	30.8	24	30.8	22.5	4	157.7	6.6
NY-500/35NR	▲	500/35	30	572	242	70	50	31.6	26	31.7	13.5	4	108.87	5.3
NY-500/45NR	▲	500/45	30	585	255	70	50	31.6	22	31.7	15.2	4	117.14	5.4
NY-500/65NR	▲	500/65	30.96	625	284	70	50	32.6	24	32.7	18.6	4	140.6	6.2
NY-630/45NR	▲	630/45	33.6	625	255	70	60	35.4	24	35.4	15.2	4	133.57	7.7
NY-630/55NR	▲	630/55	34.32	668	290	80	60	36.1	26	36	17.3	4	148.3	7.9
NY-630/80NR	▲	630/80	34.82	709	326	80	60	36.7	26	36.5	21.6	4	178.51	9.1
NY-800/55NR	▲	800/55	38.4	712	290	80	65	40.4	26	40.4	17.3	4	172.71	7
NY-800/70NR	▲	800/70	38.58	732	308	80	65	40.6	26	40.6	19.5	4	187.44	10.5
NY-800/100NR	▲	800/100	38.9	769	341	80	65	45.1	26	45.1	23.4	4	220.02	12.1
NY-1000/125NR	▲	1000/125	43.54	843	364	80	70	45.8	38	45.8	26.1	4	274.36	13.8
NY-1440/120NR	▲	1440/120	51.36	933	368	80	75	55.9	38	55.9	25.2	4	327.37	13.9

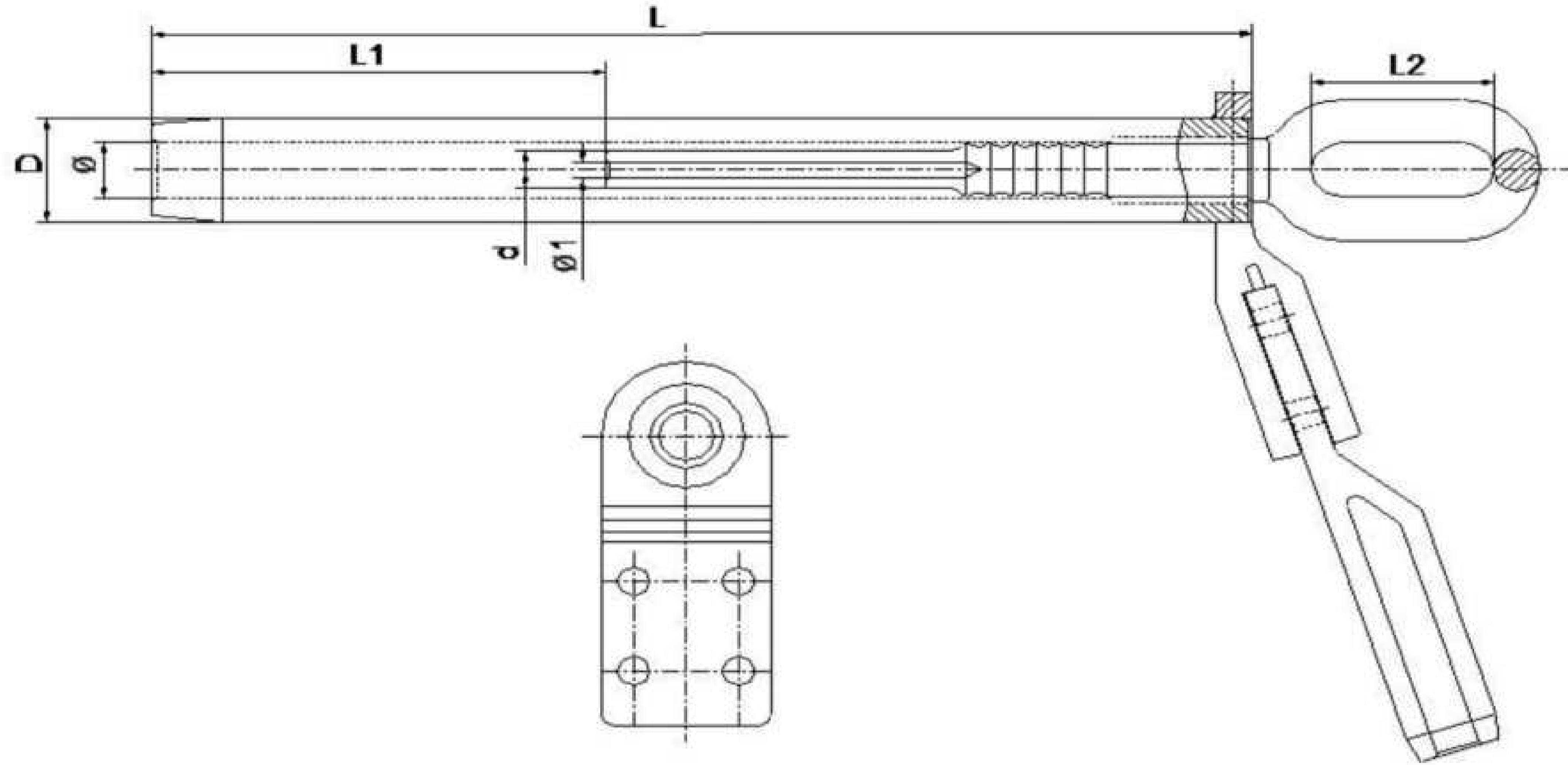
The characters and numbers in the model number stands for: NR-heat resistant AL alloy, N-tension clamp, Y-compression type, numbers-cross-sectional area of AL/Steel wire ▲No current standard



16. TENSION CLAMP (FOR ALUMINIUM STRANDED CONDUCTOR ALUMINUM CLAD STEEL REINFORCED HEAT-RESISTANT ZTACIR)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)							CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	\emptyset mm	d mm	$\emptyset 1$ mm	L mm	L1 mm	L2 mm			
NY-150/35YXNR	▲	150/35	17.5	36	18.8	16	8.1	400	185	60	2	56.3	2.6
NY-185/30YXNR	▲	185/30	18.9	38	20.3	18	7.6	415	200	65	2	56.1	2.9
NY-185/45YXNR	▲	185/45	19.6	38	21	20	9	455	200	70	2	701	3
NY-210/50YXNR	▲	210/50	20.9	40	22.3	22	9.6	475	220	70	2	78.6	3.4
NY-240/40YXNR	▲	240/40	21.7	40	23.1	20	8.6	465	230	70	2	73.7	3.3
NY-240/55YXNR	▲	240/55	22.4	42	23.9	22	10.2	500	240	70	2	90.6	4.2
NY-300/50YXNR	▲	300/50	24.3	48	25.8	22	9.6	510	260	70	4	91.7	5.1
NY-400/50YXNR	▲	400/50	27.6	48	29	22	9.8	550	290	80	4	109.7	5.2
NY-400/65YXNR	▲	400/65	28	50	29.5	24	10.9	595	300	90	4	120.8	6.2
NY-500/45YXNR	▲	500/45	30	55	31.5	20	9	560	320	80	4	116.2	6.9
NY-500/65YXNR	▲	500/65	31	60	32.5	24	10.9	630	330	90	4	139.1	8.8
NY-630/55YXNR	▲	630/55	34.3	62	36	22	10.2	650	365	90	4	150.2	9.6

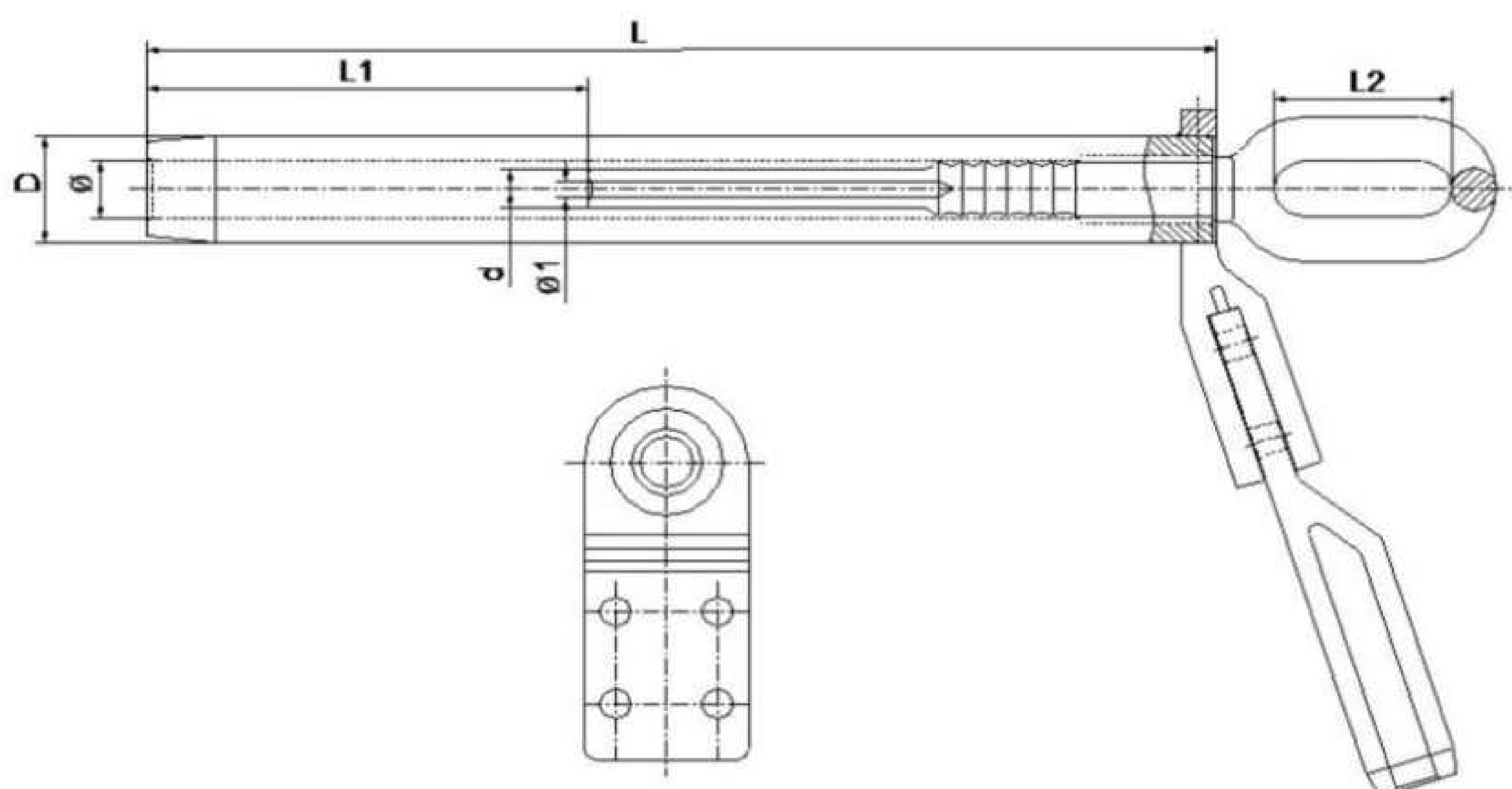
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



17. TENSION CLAMP (FOR CLEARANCE-TYPE EXTRA STRONG STEEL CORE (SUPER) HEAT RESISTANT ALUMINUM ALLOY STRANDE WIRE G<Z>TACSR)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)							CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm	L2 mm			
NYY-185/30CNR	▲	185/30	19.7	38	21.1	18	7.6	430	210	70	4	71.3	3.1
			18.7	38	20.1	18	7.6	415	195	70			3.1
NYY-240/30CNR	▲	240/30	21.6	40	23	18	7.8	470	230	70	4	81.8	3.3
			20.6	40	22	18	7.8	460	220	70			3.3
NYY-260/40CNR	▲	260/40	22.6	42	24	20	8.6	485	240	75	4	95.7	3.9
			21.7	42	23.1	20	8.6	475	230	75			3.9
NYY-300/40CNR	▲	300/40	23.7	42	25.1	20	8.6	495	250	80	4	101.4	3.8
			22.9	42	24.3	20	8.6	485	240	80			3.8
NYY-370/40CNR	▲	370/40	26	48	27.5	20	8.6	520	275	80	4	110.5	4.6
			24.8	48	26.3	20	8.6	505	260	80			4.7
NYY-400/50CNR	▲	400/50	27.5	48	29	22	9.8	565	290	90	4	133.8	5.6
			26.1	48	27.6	22	9.8	550	275	90			5.8
NYY-410/50CNR	▲	410/50	27.5	48	29	22	9.6	565	290	90	4	132.3	5.7
			26.4	48	27.9	22	9.6	555	280	90			5.9
NYY-450/50CNR	▲	450/50	28.8	55	30.3	22	9.8	580	305	90	4	140.3	6.9
			27.2	55	28.7	22	9.8	560	285	90			7.2
NYY-500/60CNR	▲	500/60	31.2	60	32.7	24	11	625	330	100	4	168.6	8.8
			29.6	60	31.1	24	11	605	310	100			9.2
NYY-630/50CNR	▲	630/50	34	62	35.6	22	9.8	635	360	100	4	170.1	9.8
			32.1	62	33.7	22	9.8	615	340	100			10.2

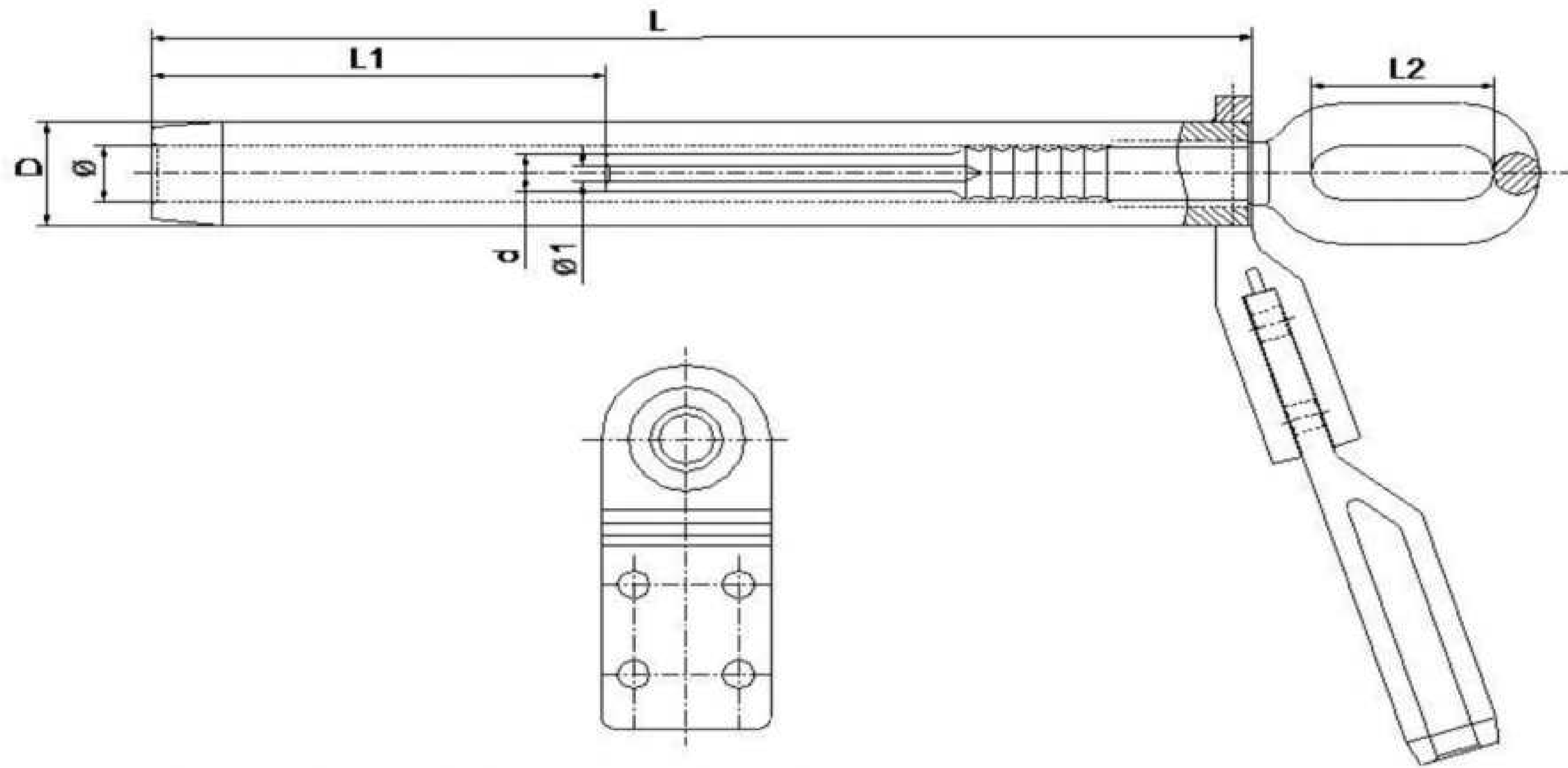
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



18. TENSION CLAMP (FOR CLEARANCE-TYPE EXTRA STRONG STEEL CORE (SUPER) HEAT RESISTANT ALUMINUM ALLOY STRANDE WIRE JLRX/EST)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)							CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm	L2 mm			
NY-185/30CNR	▲	185/30	17.7	38	19.1	18	7.6	410	190	60	4	60.5	2.9
NY-210/35CNR	▲	210/35	18.8	38	20.2	18	8.1	425	200	60	4	68.4	3.1
NY-240/40CNR	▲	240/40	20.2	40	21.6	20	8.6	450	215	70	4	78.8	3.4
NY-250/40CNR	▲	250/40	20.5	42	21.7	20	8.7	460	220	70	4	81.1	3.5
NY-300/40CNR	▲	300/40	22.3	42	23.8	20	8.7	475	235	70	4	84.2	3.7
NY-300/50CNR	▲	300/50	22.4	42	23.9	22	9.5	475	235	70	4	97.4	3.7
NY-350/55CNR	▲	350/55	24.2	45	25.7	22	10.2	510	255	80	4	113.9	4.2
NY-400/45CNR	▲	400/45	25	48	26.5	22	9	520	265	70	4	93.7	4.8
NY-400/50CNR	▲	400/50	25.6	48	27.1	22	9.9	540	270	80	4	109.8	4.9
NY-400/65CNR	▲	400/65	26	52	27.5	24	10.9	570	275	90	4	130.2	6.2
NY-500/50CNR	▲	500/50	28	55	29.5	22	9.6	565	295	80	4	110.4	7.8
NY-500/65CNR	▲	500/65	28.5	55	30.1	24	11	595	300	90	4	136.8	8.5
NY-630/65CNR	▲	630/65	31.8	62	33.6	24	11	630	335	90	4	144.5	9.8

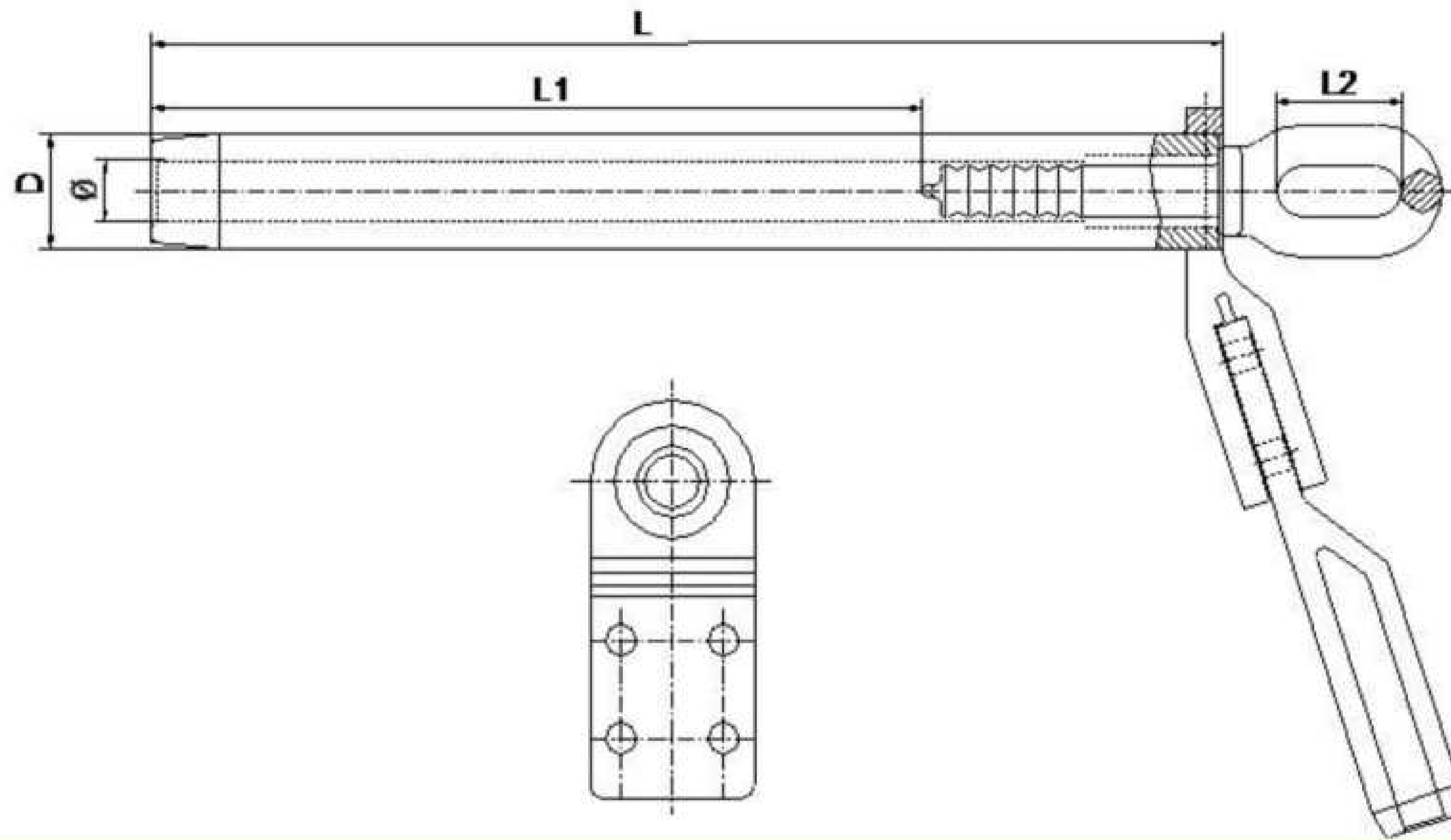
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



19. TENSION CLAMP (FOR ALUMINIUM STRANDED CONDUCTOR ALUMINIUM ALLOY REINFORCED JL/LHA1<A2>)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)							CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm	L2 mm			
NY-130/140A1	▲	130/140A1	21.4	38	23	26	16	440	180	65	2	61.2	2.9
NY-130/140A2	▲	130/140A2		38	23	26	16	435	175	65	2	57.6	2.9
NY-135/140A1	▲	135/140A1	21.6	38	23	26	16.2	445	185	65	2	62.5	3
NY-135/140A2	▲	135/140A2		38	23	26	16.2	440	180	65	2	58.7	3
NY-135/145A1	▲	135/145A1	21.7	38	23	26	16.3	450	190	65	2	63.4	3.1
NY-135/145A2	▲	135/145A2		38	23	26	16.3	445	185	65	2	59.5	3.1
NY-165/170A1	▲	165/170A1	23.8	42	25	28	17.8	465	200	70	2	76.2	3.5
NY-165/170A2	▲	165/170A2		42	25	28	17.8	460	195	70	2	74.7	3.5
NY-165/175A1	▲	165/175A1	24	42	25	28	18	485	210	70	2	77.5	3.7
NY-165/175A2	▲	165/175A2		42	25	28	18	480	205	70	2	72.4	3.7
NY-210/220A1	▲	210/220A1	26.8	45	28	30	20	520	225	70	4	93.8	4.4
NY-210/220A2	▲	210/220A2		45	28	30	20	515	220	70	4	89.8	4.4
NY-220/230A1	▲	220/230A1	27.6	48	29	32	20.5	540	240	70	4	99.2	5.1
NY-220/230A2	▲	220/230A2		48	29	32	20.5	530	230	70	4	95	5
NY-235/250A1	▲	235/250A1	28.7	48	30	32	21.3	555	255	80	4	107.2	5.3
NY-235/250A2	▲	235/250A2		48	30	32	21.3	550	250	80	4	103	5.2
NY-260/275A1	▲	260/275A1	30.2	32	32	34	22.4	585	265	80	4	119.1	5.9
NY-260/275A2	▲	260/275A2		32	32	34	22.4	580	260	80	4	114.3	5.8
NY-365/165A1	▲	365/165A1	30	32	32	28	17.5	535	265	80	4	104.4	5.8
NY-365/165A2	▲	365/165A2		32	32	28	17.5	530	260	80	4	101.4	5.7
NY-465/210A1	▲	465/210A1	33.6	35	35	30	19.5	595	285	90	4	130.2	7.7
NY-465/210A2	▲	465/210A2		35	35	30	19.5	590	280	90	4	126.4	7.6
NY-514/230A1	▲	514/230A1	35.5	37	37	32	20.5	630	310	90	4	144.1	7.9
NY-514/230A2	▲	514/230A2		37	37	32	20.5	625	305	90	4	140.2	7.8
NY-570/390A1	▲	570/390A1	40.3	42	42	38	26.4	710	350	100	4	197.4	9.4
NY-570/390A2	▲	570/390A2		42	42	38	26.4	700	340	100	4	190	9.3
NY-630/430A1	▲	630/430A1	42.5	44	44	40	27.8	760	380	110	4	219.4	10.9
NY-630/430A2	▲	630/430A2		44	44	40	27.8	750	370	110	4	211.4	10.8

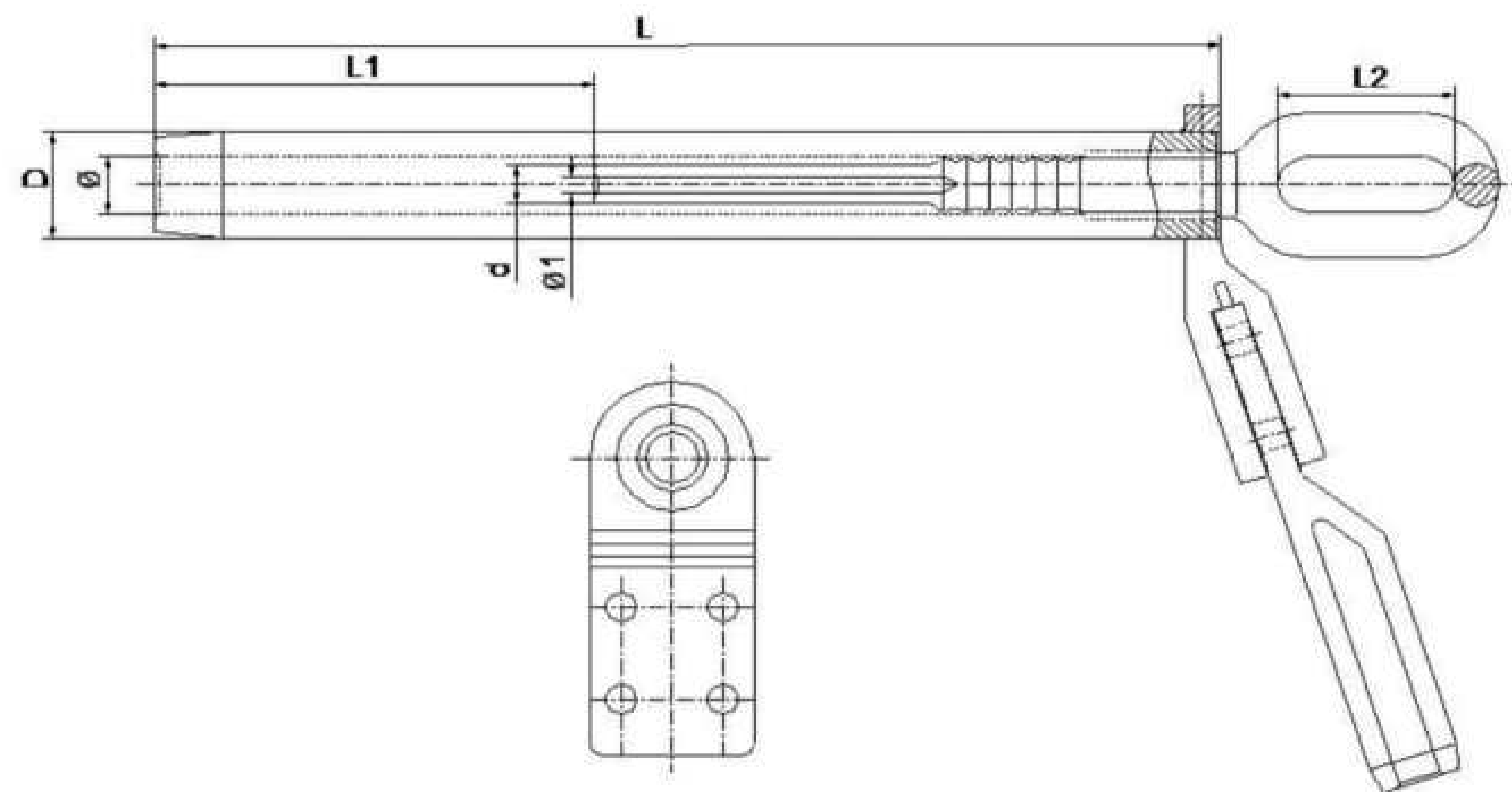
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



20. TENSION CLAMP (FOR MIDDLE STRENGTH ALLUMINIUM ALLOY STRANDED JLHA3)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)					CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	\emptyset mm	L mm	L1 mm	L2 mm			
HNY-150	▲	150	16	30	17.1	270	160	60	2	34.2	1.4
HNY-185	▲	185	17.8	32	18	280	180	60	2	42.9	1.6
HNY-210	▲	210	19	34	20.2	295	190	60	2	47.9	1.8
HNY-240	▲	240	20.5	34	21.8	310	205	65	2	52.3	2
HNY-275	▲	275	21.6	40	22.9	320	215	65	2	62.9	2.2
HNY-280	▲	280	21.7	40	23	330	220	65	2	63.6	2.3
HNY-335	▲	335	23.8	42	25.2	350	240	70	2	76.6	2.7
HNY-340	▲	34	23.9	42	25.3	355	240	70	2	77.6	2.8
HNY-425	▲	425	26.8	45	28.3	380	270	70	2	97.2	3
HNY-450	▲	450	27.6	48	29.1	410	280	80	2	102.9	3.6
HNY-530	▲	530	30	52	31.5	430	300	90	4	121.2	4.3
HNY-675	▲	675	33.8	60	35.6	480	340	90	4	153.6	6.2

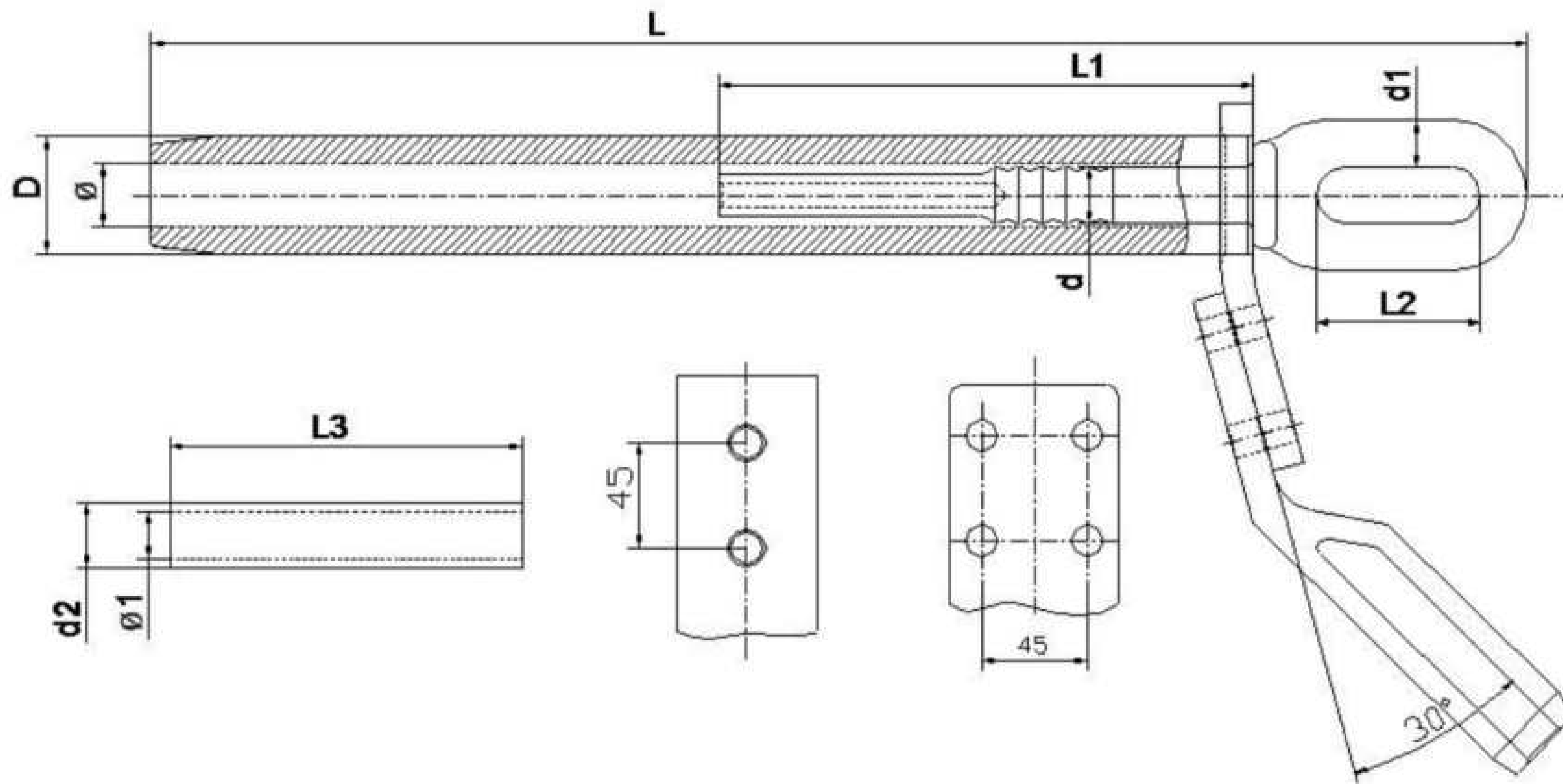
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



21. TENSION CLAMP (FOR ACSR)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)						CURRENT PLATE HOLE NUMBERS	GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		MODEL NO:	EXTERNAL DIAMETER mm	D mm	\emptyset mm	d mm	L mm	L1 mm	L2 mm			
NY-150/20	▲	150/20	16.7	30	18	16	385	135	60	2	44	2.6
NY-150/35	▲	150/35	17.5	30	19	16	420	140	60	2	61	2.5
NY-185/30	▲	185/30	18.88	32	20.5	16	410	150	60	2	62	2.6
NY-485/45	▲	185/45	19.6	32	21	18	435	155	70	2	76	2.8
NY-240/30	▲	210/50	21.6	36	23	18	420	170	70	2	72	2.7
NY-240/40	▲	240/40	21.66	36	23	18	430	175	70	2	79	2.9
NY-240/55	▲	240/55	22.4	36	24	20	465	180	70	2	97	3
NY-300/15	▲	300/15	23.01	40	24.5	16	420	185	60	2	65	2.5
NY-300/20	▲	300/20	23.43	40	25	18	440	190	70	2	72	2.8
NY-300/25	▲	300/25	23.76	40	25.5	18	450	190	70	2	79	2.9
NY-300/40	▲	300/40	23.94	40	25.5	18	460	195	70	2	88	3.1
NY-300/50	▲	300/50	24.26	40	26	20	480	200	70	2	98	3.2
NY-300/70	▲	300/70	25.2	42	27	22	505	205	90	4	122	4.1
NY-400/20	▲	400/20	26.91	45	28.5	18	460	215	70	4	84	3.6
NY-400/25	▲	400/25	26.64	45	28.5	18	465	210	70	4	9	3.7
NY-400/35	▲	400/35	26.82	45	28.5	20	475	215	70	4	99	4
NY-400/50	▲	400/50	27.63	45	29.5	22	520	220	80	4	117	4.2
NY-400/65	▲	400/65	28	48	29.5	22	540	230	90	4	123	5.4
NY-400/95	▲	400/95	29.14	48	31	24	580	235	100	4	163	6.6
NY-500/35	▲	500/35	30	52	31.5	22	550	240	80	4	114	5.3
NY-500/45	▲	500/45	30	52	31.5	22	550	240	90	4	122	5.4
NY-500/65	▲	500/65	30.96	52	32.5	22	590	250	90	4	146	6.2
NY-630/45	▲	630/45	33.6	60	35.5	22	560	270	90	4	141	7.7
NY-630/55	▲	630/55	34.32	60	36	24	605	278	90	4	156	7.9
NY-630/80	▲	630/80	34.82	60	36.5	24	650	285	100	4	183	9.1
NY-720/50	▲	720/50	36.23	60	38.4	22	670	295	100	4	161	7
NY-800/55	▲	800/55	38.4	65	40	24	625	310	100	4	182	10.5
NY-800/70	▲	800/70	38.58	65	40.5	26	645	315	100	4	197	10.3
NY-800/100	▲	800/100	38.98	65	40.5	26	710	325	110	4	229	12.1

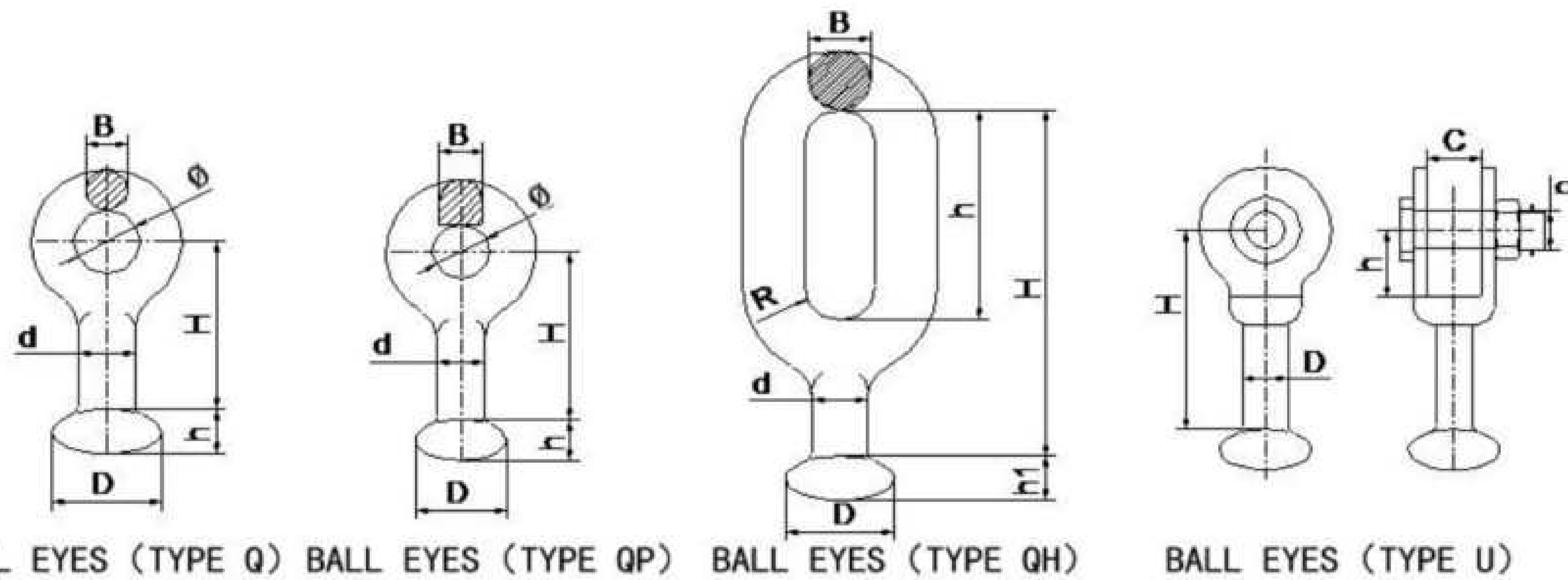
▲NO CURRENT STANDARD, TENSION CLAMP FOR SPECIAL CONDUCTORS CAN BE DESIGNED



22. TENSION CLAMP (FOR ACS STRAND JLB30)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR				DIMENSIONS (mm)										GRIP STRENGTH \geq (KN)
		NOMINAL AREA	CALCULATE AREA (mm) ²		EXTERNAL DIAMETER	D	\varnothing	d	d1	L	L1	L2	d2	\varnothing_1	L3	
			AL	STEEL		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NY-45LB	▲	45	19.88	2.96	8.7	30	16.5	15.4	18	360	195	55	16.35	9.3	125	34.79
NY-50LB	▲	50	21.28	4.62	9	30	18.3	16.2	18	406	239	55	18.15	10.3	127	37.23
NY-55LB	▲	55	24.21	7.39	9.6	30	20.5	16.7	20	424	248	55	18.65	10.6	136	42.36
NY-65LB	▲	65	28.96	11.6	10.5	30	21	18.4	20	445	262	55	20.35	11.5	143	50.67
NY-70LB	▲	70	30.64	18.5	10.8	30	22.2	18.9	20	451	266	55	20.85	11.8	145	53.61
NY-80LB	▲	80	34.14	7.94	11.4	30	24.1	20.1	20	475	285	55	22.05	12.5	150	59.74
NY-95LB	▲	95	40.91	22.6	12.48	30	25	22	24	508	301	55	23.95	13.6	167	71.58
NY-100LB	▲	100	43.38	10.2	13	36	27.3	22.9	24	541	330	55	24.85	14.1	170	75.91
NY-120LB	▲	120	52.12	28.9	14.25	36	30	25.2	24	571	350	55	27.15	15.4	180	91.2
NY-150LB	▲	150	63.67	12.7	15.75	36	33.2	27.8	30	615	370	55	29.85	16.8	200	114.4
NY-185LB	▲	185	78.6	36.1	17.5	40	35.3	31	30	651	377	70	33.05	18.6	230	137.5
NY-210LB	▲	210	90.23	27.7	18.75	40	38.1	33.6	30	679	395	70	35.65	19.9	240	157.9
NY-240LB	▲	240	102.67	45.2	20	40	42.5	35.9	30	708	414	70	37.95	21.1	250	179.7
NY-300LB	▲	300	127.96	21.8	22.4	45	48	40.3	34	776	450	75	42.35	23.6	280	223.9
NY-380LB	▲	380	161.95	56.9	25.2	45	50.5	45.7	34	841	492	75	47.85	26.5	300	283.4
NY-420LB	▲	420	180.44	31.5	26.6	45	53.2	48.2	38	896	523	80	50.35	28	320	315.7
NY-465LB	▲	465	199.93	58.1	28	50	53	50.6	38	928	544	80	52.85	29.5	330	349.8
NY-510LB	▲	510	220.42	31.5	29.4	50	55.7	53.2	38	960	565	80	55.55	30.9	345	385.7
NY-590LB	▲	590	253.04	58.1	31.5	50	59.4	56.7	38	1009	597	80	59.25	33	350	442.8
NY-670LB	▲	670	287.9	58.1	33.6	50	63.5	60.5	40	1061	628	80	63.35	35.1	370	503.8

▲ NO CURRENT STANDARD



BALL EYES (TYPE Q) BALL EYES (TYPE QP) BALL EYES (TYPE QH) BALL EYES (TYPE U)

1. BALL EYES (TYPE Q)

MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			D	d	B	∅	H	h		
Q-7	Q-7	XP-9	33.3	17	16	22	50	13.4	70	0.3

* THE BODY IS FORGED

2. BALL EYES (TYPE QP)

MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			D	d	B	∅	H	h		
QP-7	Q-7	X-4.5	33.3	17	16	18	50	13.4	70	0.27
QP-10	QP-10	XP-10	33.3	17	16	20	50	14.4	100	0.32
QP-16	QP-16	XP-16	41	21	20	26	60	15.4	160	0.5
QP-20	QP-20	XP-20	49	25	24	30	80	16.4	210	0.95
QP-21	QP-21	XP-21	41	21	20	30	80	17.4	210	0.9
QP-30	QP-30	XP-30	49	25	28	39	80	18.4	300	1.05
QP-16D	▲	XP-16	41	21	18	26	60	19.4	160	0.5
QP-21D	▲	XP-21	41	21	20	26	80	20.4	210	0.7
QP-32D	▲	XP-30	49	25	28	33	80	21.4	320	1.2
QP-42D	▲	XP-30	57	29	32	39	100	22.4	420	1.5

THE BODY IS FORGED. ▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS

3. BALL EYES (TYPE QH)

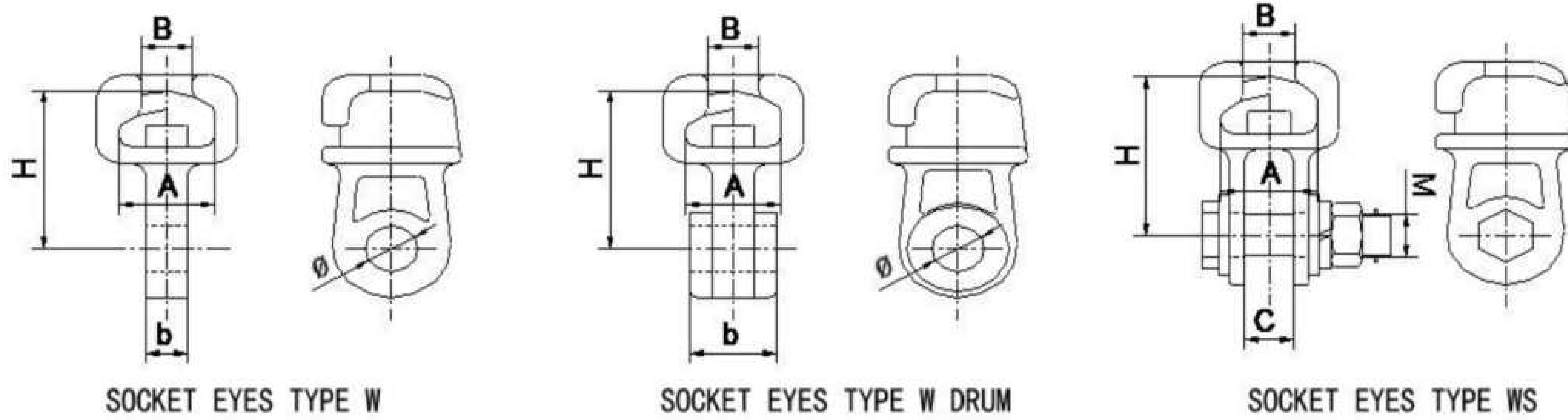
MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			D	d	B	H	h	h1	R		
QH-7	QH-8	XP-7	33.3	17	16	100	57	13.4	12	70	0.5
QH-16D	▲	XP-15	41	21	20	155	100	19.5	17	160	1.2
QH-21D	▲	XP-21	41	21	20	155	100	21	17	210	1.2
QH-32D	▲	XP-30	49	25	28	175	110	21	17	320	2.2
QH-42D	▲	XP-30	57	29	32	200	120	21	20	420	3.4

THE BODY IS FORGED. ▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS

4. BALL EYES (TYPE U)

MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			H	h	D	d	c		
QU-21	▲	XP-21	85	36	20	24	24	210	1.28

THE BODY IS FORGED. ▲ NO CURRENT STANDARD



5. SOCKET EYES TYPE W

MODEL NO:	STANDARD NO:	JOINT MARK	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
				A	B	b	H	Ø		
W-7A	W-7A	16	XP-7 XP-4.5	34.5	19.2	16	70	20	70	0.82
W-7B	W-7B	16	XP-7 XP-4.5	34.5	19.2	16	115	20	70	1.01
W-10A	W-7B	16	XP-16	34.5	19.2	18	85	20	100	1.15

THE BODY IS FORGED

6. SOCKET EYES TYPE W DRUM

MODEL NO:	STANDARD NO:	JOINT MARK	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
				A	B	b	H	Ø		
W-0720	W-0720	16	XP-7 XP-4.5	34.5	19.2	20	70	20	70	0.85
W-074	W-074	16	XP-7 XP-4.5	34.5	19.2	24	70	20	70	0.87
W-0728	W-0728	16	XP-7 XP-4.5	34.5	19.2	28	70	20	70	0.9
W-0732	W-0732	16	XP-7 XP-4.5	34.5	19.2	32	70	20	70	0.95
W-1032	W-1032	16	XP-10	34.5	34.5	32	70	20	100	1
W-1045	W-1045	16	XP-10	34.5	34.5	45	70	20	100	1.1

THE BODY IS FORGED

7. SOCKET EYES TYPE WS

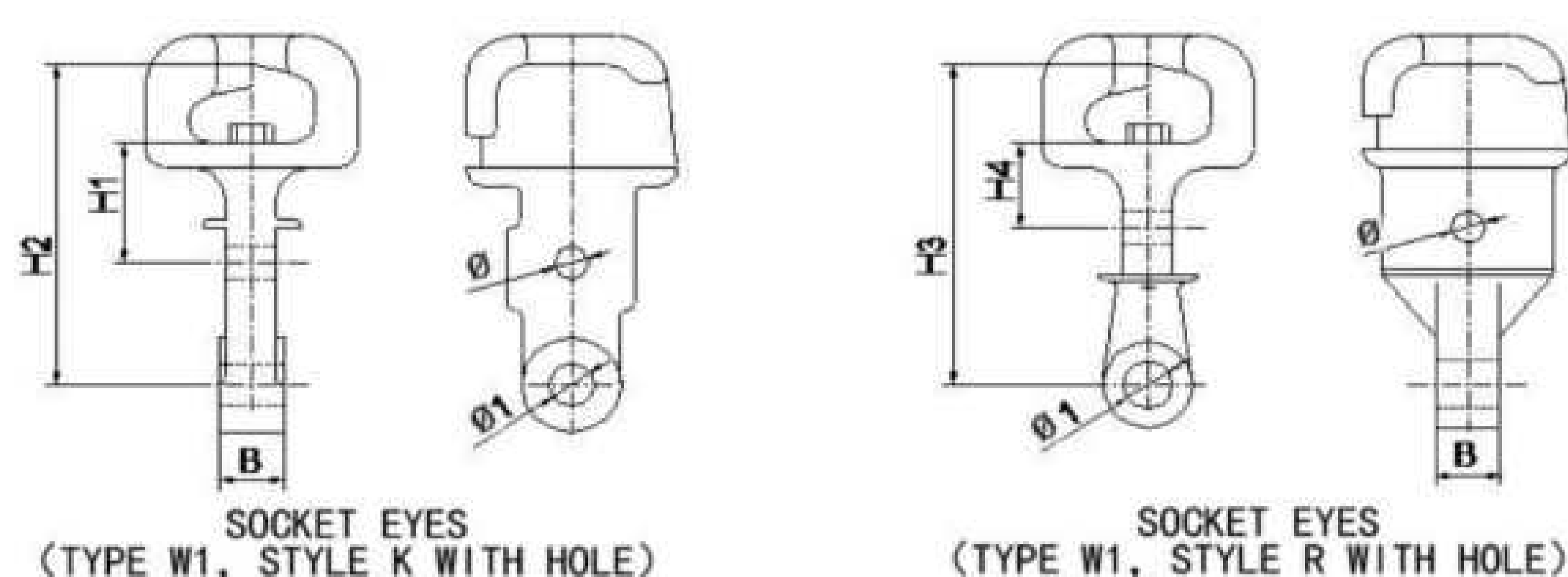
MODEL NO:	STANDARD NO:	JOINT MARK	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
				A	B	C	H	M		
WS-7	WS-7	16	XP-7	34.5	19.2	18	70	16	70	1
WS-10	WS-10	16	XP-10	34.5	19.2	20	85	18	100	1.2
WS-12	WS-12	16	XP-12	34.5	19.2	24	85	22	120	2.4
WS-16	WS-16	20	XP-16	42.5	23	26	95	24	260	2.7
WS-20	WS-20	24	XP-20	51	27.5	30	100	27	200	4.3
WS-21	WS-21	20	XP-21	42.5	23	30	100	27	210	4.5
WS-21L	WS-21L	20	XP-21	51	27.5	24	150	22	210	4.7
WS-30	WS-30	24	XP-30	51	27.5	38	110	36	300	5.7
WS-30L	WS-30L	24	XP-30	51	27.5	30	150	36	300	5.2

THE BODY IS FORGED

8. SOCKET EYES TYPE WS ENHANCED

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		B	C	H	M		
WS-16D	WS-16S	23	22	95	24	160	2.1
WS-21D	WS-21S	23	24	100	24	210	3.5
WS-32D	WS-32S	27.5	32	110	30	320	4.7
WS-42D	WS-42S	32	38	120	36	420	3

THE BODY IS FORGED. ▲ NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTING



9. SOCKET EYES (TYPE W1, STYLE K WITH HOLE)

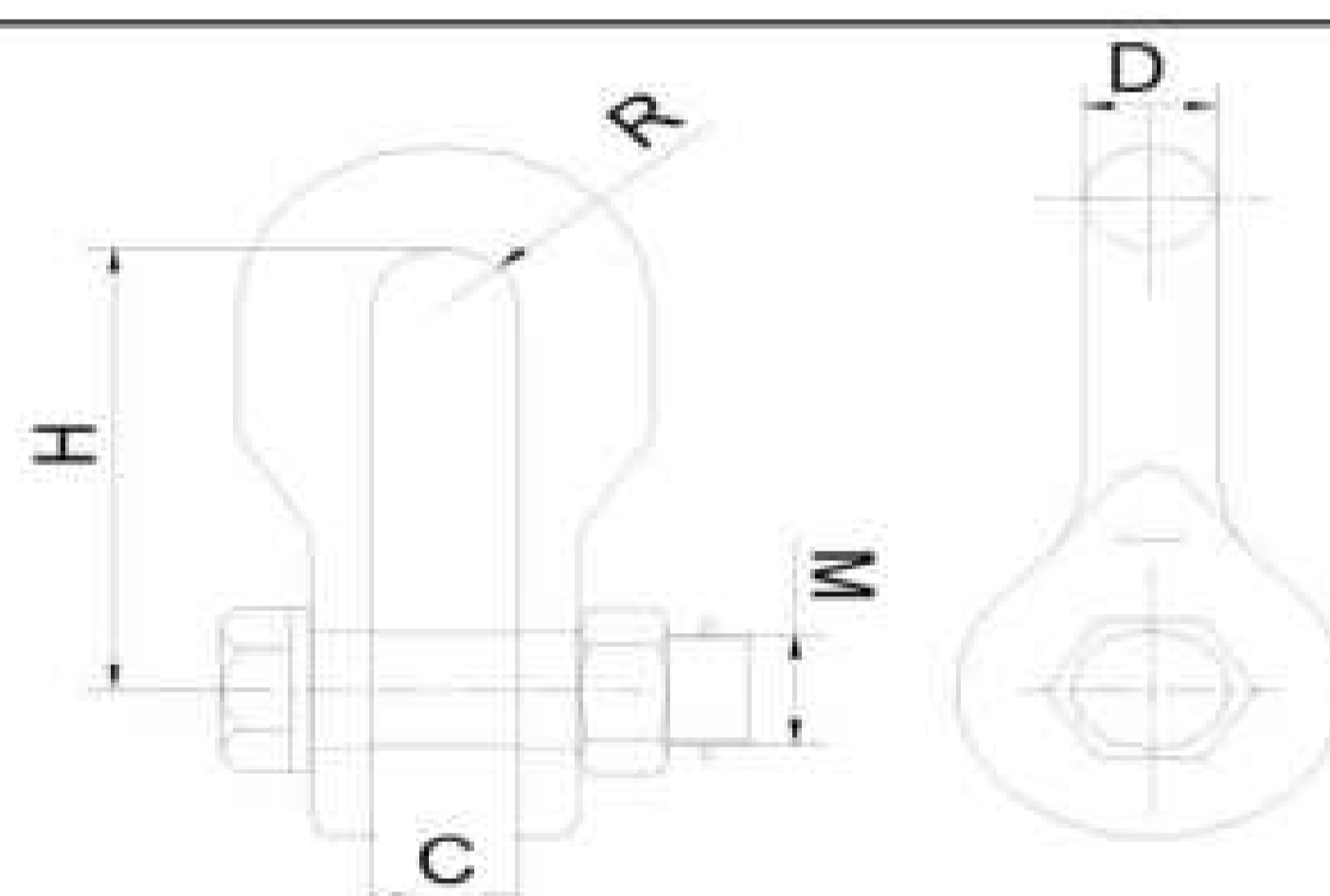
MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			B	H1	H2	Ø	Ø1		
W-7K	▲	XP-7 XP-4.5	20	70	120	14	18	70	1
W-12K	▲	XP-12	22	70	120	14	24	120	1.3

THE BODY IS FORGED. ▲ NO CURRENT STANDARD

10. SOCKET EYES (TYPE W1, STYLE R WITH HOLE)

MODEL NO:	STANDARD NO:	APPLICABLE INSULATOR	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			B	H3	H4	Ø	Ø1		
W-17R	▲	XP-7 XP-4.5	20	120	70	14	20	70	1
W-12R	▲	XP-12	22	120	70	14	22	120	1.3

THE BODY IS FORGED. ▲ NO CURRENT STANDARD



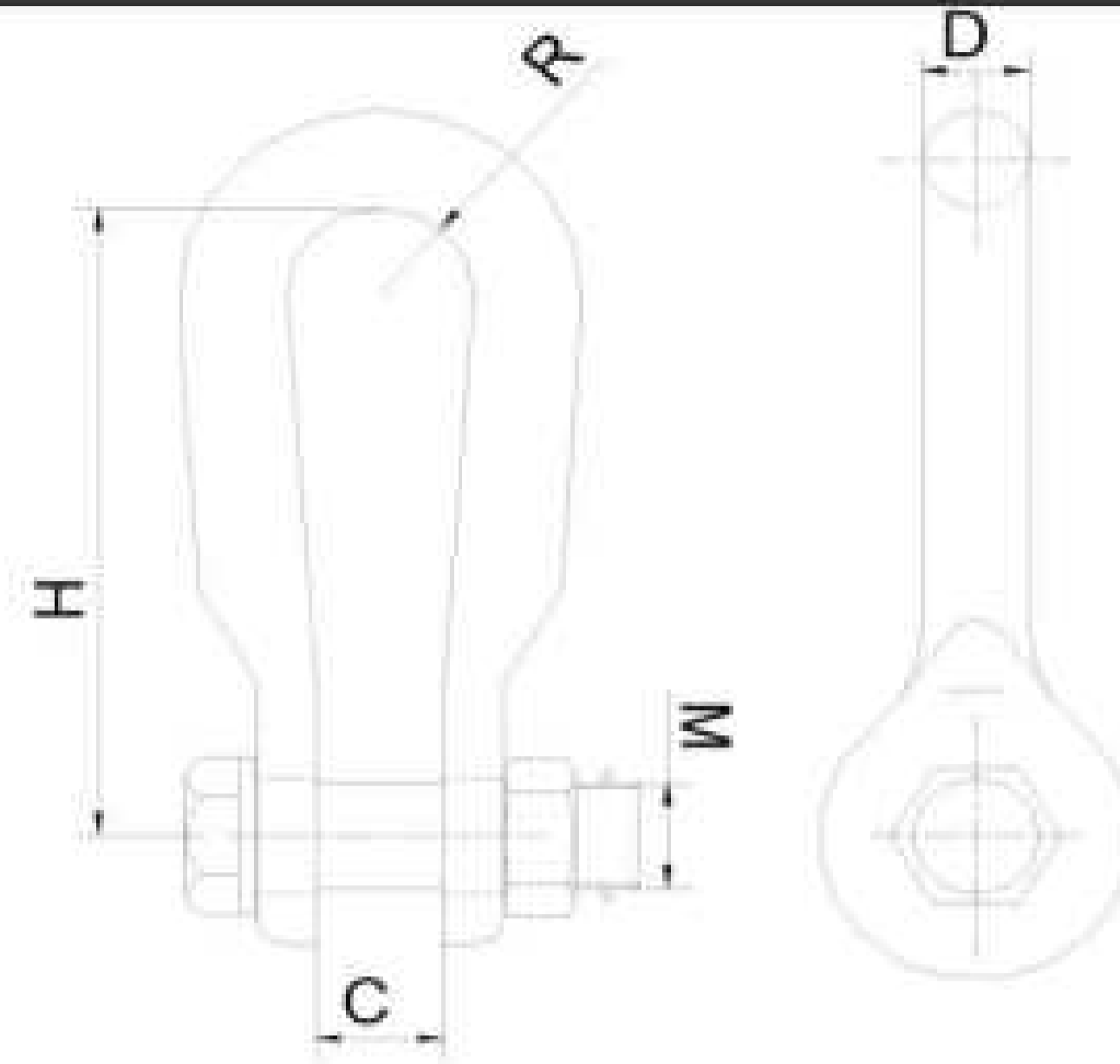
11. SHACKLES (TYPE U)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	D	M	H	R		
U-7	U-7	20	16	16	80	10	70	0.6
U-10	U-10	22	18	18	85	11	100	0.7
U-12	U-12	24	20	22	90	12	120	1
U-16	U-16	26	22	24	95	13	160	1.5
U-21	U-21	30	24	27	100	15	210	2.4
U-25	U-25	24	26	30	110	12	250	2.8
U-30	U-30	38	30	36	130	19	300	3.7
U-50	U-50	38	36	42	150	22	500	4.9
U-60	U-60	40	42	42	230	18	600	11.5
U-70	U-70	40	36	42	170	28	700	9.5
U-100	U-100	44	36	48	200	28	1000	14.5

12. LINK ENHANCED

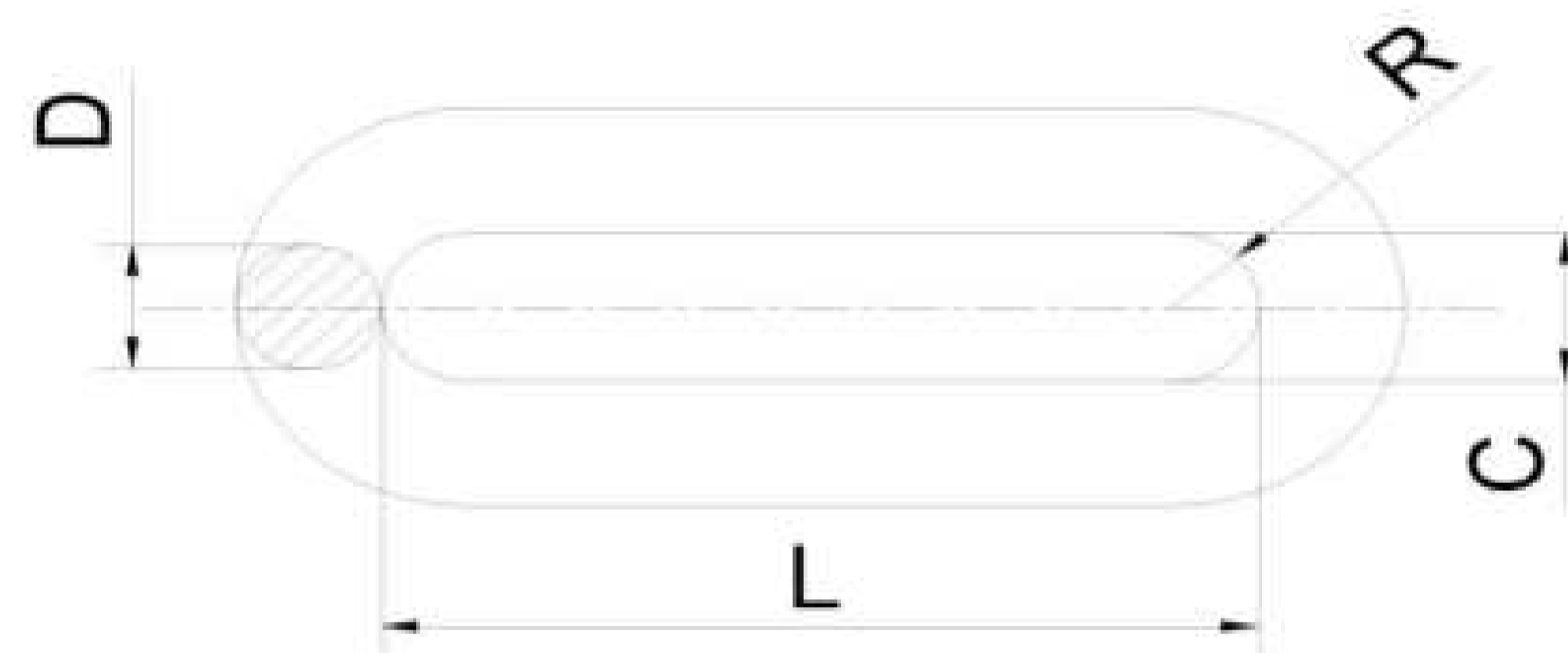
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	D	M	H	R		
U-16D	U-16S	22	20	24	90	13	160	1.3
U-21D	U-21S	26	20	24	100	13	210	1.4
U-21DT	U-21ST	30	20	24	100	15	210	2
U-25DT	U-25ST	34	24	27	110	17	250	2.6
U-32D	U-32S	32	28	30	115	17	320	3
U-42D	U-42S	38	32	36	140	20	420	4.5

THE BODY IS FORGED ▲ NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



13. LINK (TYPE UL)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	D	M	H	R		
UL-7	UL-7	20	16	16	120	15	70	0.8
UL-10	UL-10	22	18	18	140	15	100	0.9
UL-12	UL-12	24	20	22	140	18	120	1.3
UL-16	UL-16	26	22	24	140	19	160	1.9
UL-21	UL-21	30	24	27	160	22	210	3.1
UL-30	UL-30	34	30	36	170	20	300	4.5
UL-50	UL-50	38	36	42	150	22	500	4.9
UL-51	UL-51	30	36	42	150	22	500	4.8
UL-60	UL-60	40	42	42	230	28	600	11.5
UL-61	UL-61	50	42	48	230	28	600	16
UL-70	UL-70	40	36	48	170	28	700	9.5
UL-100	UL-100	44	42	48	200	28	1000	14.5



14. LINK TYPE PH (NORMAL)

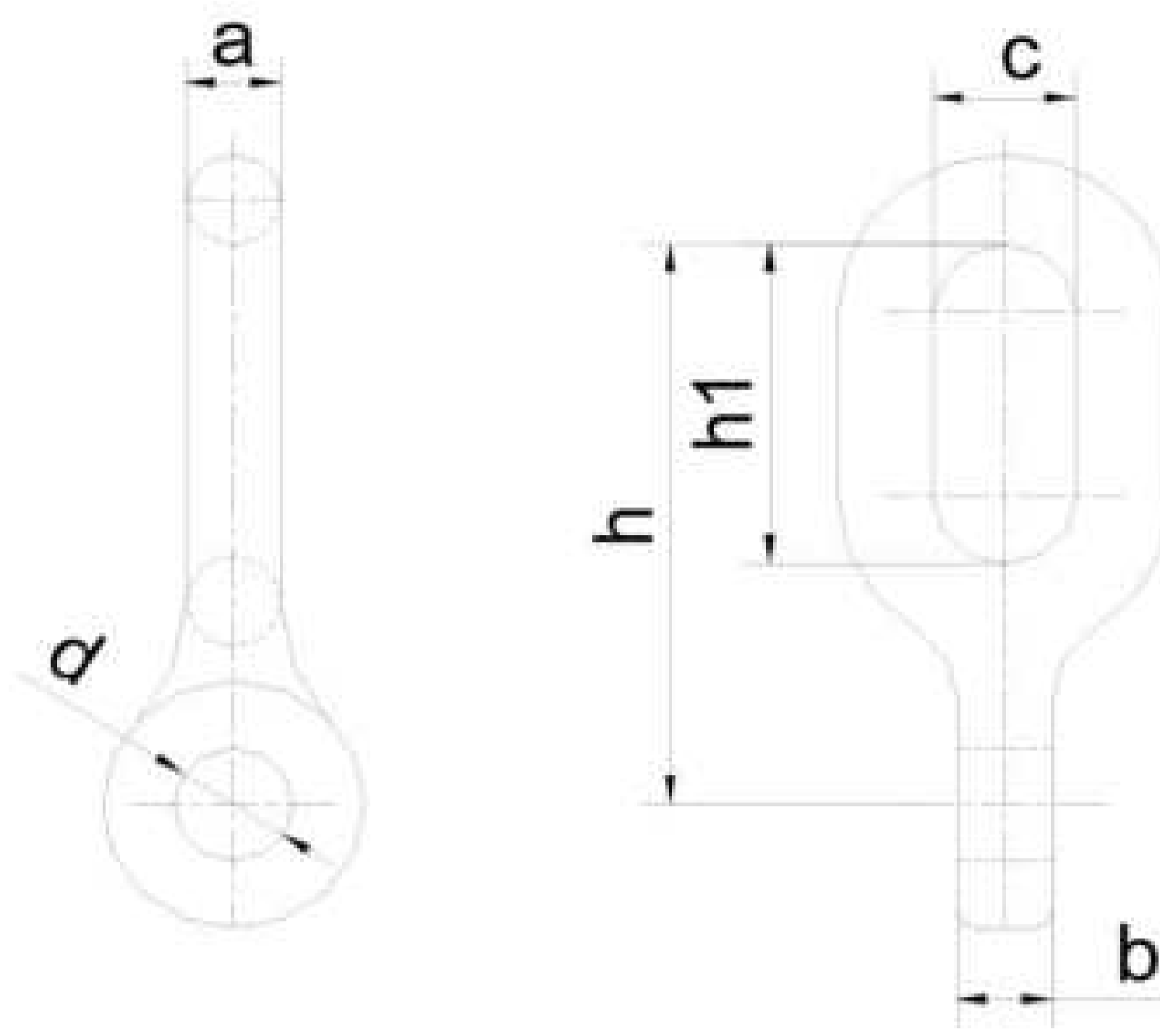
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	D	C	R		
PH-7	PH-7	80	16	20	10	70	0.4
PH-10	PH-10	100	18	22	11	100	0.6
PH-12	PH-12	120	20	24	12	120	0.9
PH-16	PH-16	140	22	26	13	160	1.2
PH-21	PH-21	160	24	30	15	210	1.7
PH-25	PH-25	160	26	34	17	250	2
PH-30	PH-30	180	30	38	19	300	3

THE BODY IS FORGED

15. LINK TYPE PH (ENHANCED)

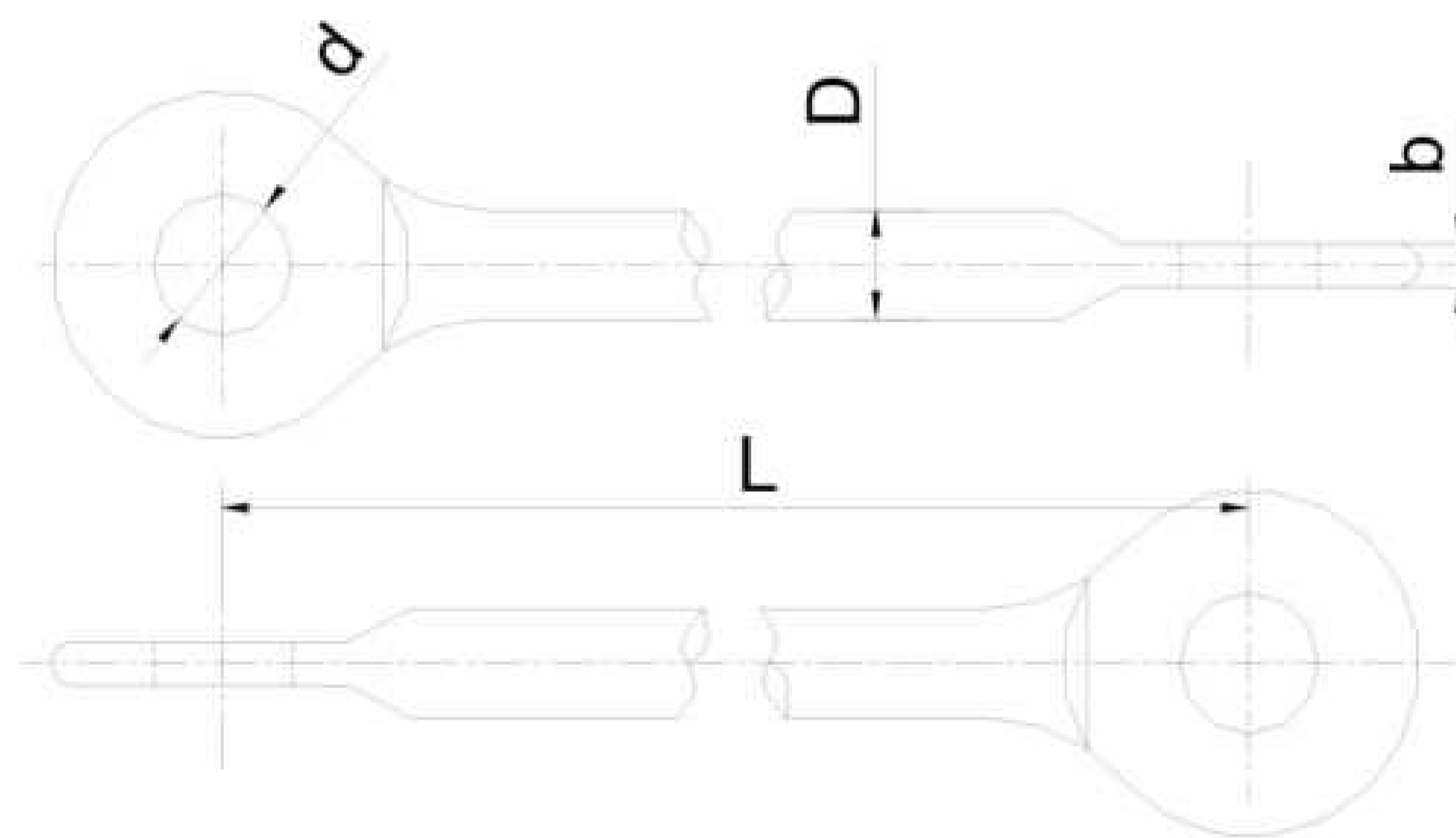
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	D	C	R		
PH-16D	PH-16S	120	20	26	13	160	0.85
PH-21D	PH-21S	130	20	26	13	210	0.9
PH-32D	PH-32S	140	28	34	17	320	2
PH-42D	PH-42S	160	32	40	20	420	3

THE BODY IS FORGED ▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



16. EVE LINKS (TYPE ZH)

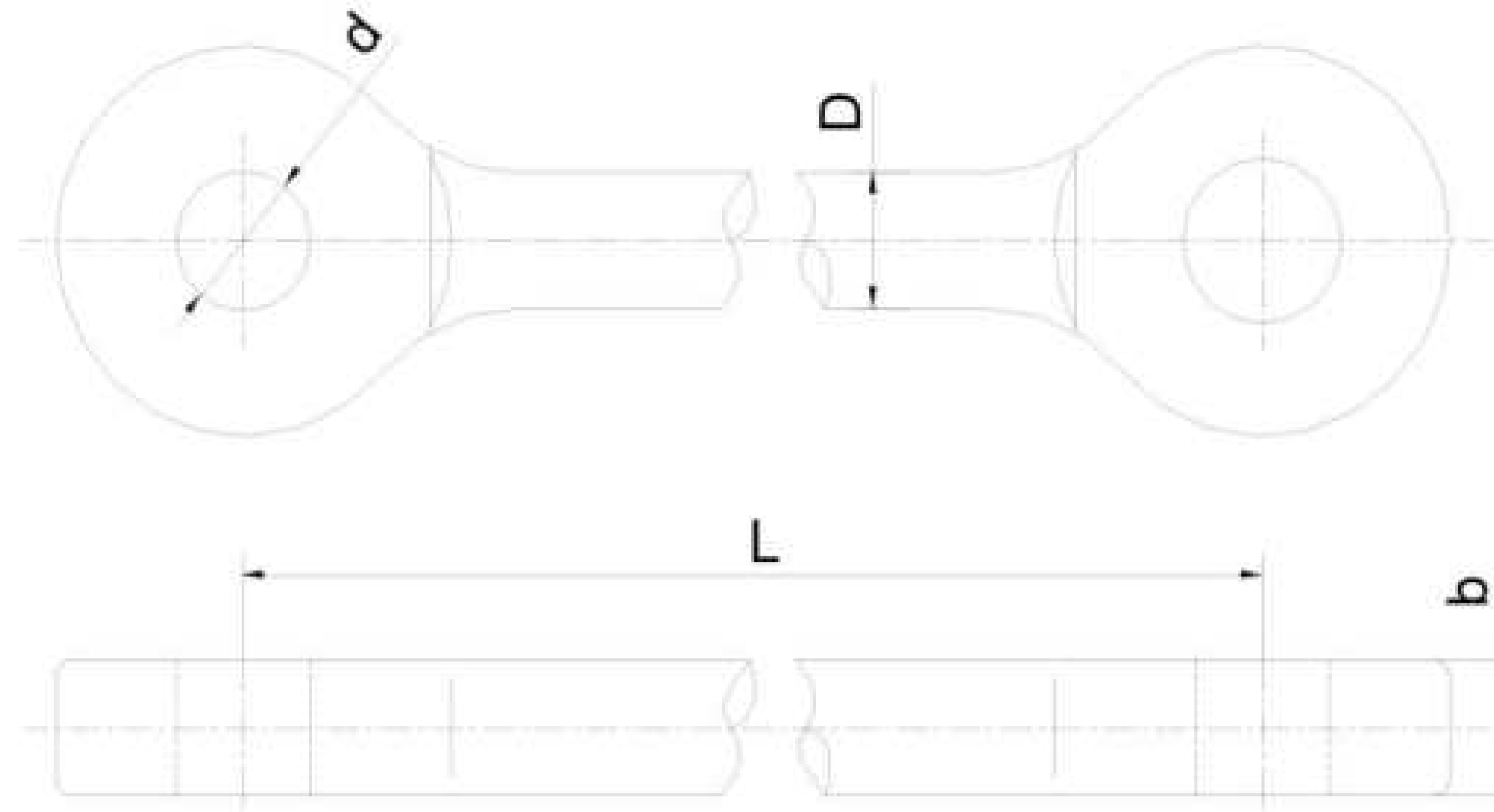
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		a	b	c	d	h1	h		
ZH-7	ZH-7	16	16	24	20	57	95	70	0.5
ZH-10D	▲	18	16	24	20	57	100	100	1
ZH-12D	▲	18	16	24	24	65	115	120	1.1



17. EXTENSION RODS (TYPE YL)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		D	d	b	L		
YL-1012	YL-1012	18	20	16	120	100	0.8
YL-1040	YL-1040	18	20	16	400	100	1.1
YL-1050	YL-1050	18	20	16	500	100	1.4
YL-1069	YL-1069	18	20	16	690	100	1.9
YL-10100	YL-10100	18	20	16	1000	100	2.2
YL-1243	YL-1243	22	24	18	430	120	1.6
YL-1643	YL-1643	22	26	18	430	160	1.6
YL-2043	YL-2043	24	30	20	430	200	3
YL-2140D	▲	24	26	20	400	210	1.8
YL-2165D	▲	24	26	20	650	210	2.4
YL-2543	YL-2543	30	33	22	430	250	3.36
YL-3043	YL-3043	32	39	24	430	300	4.38

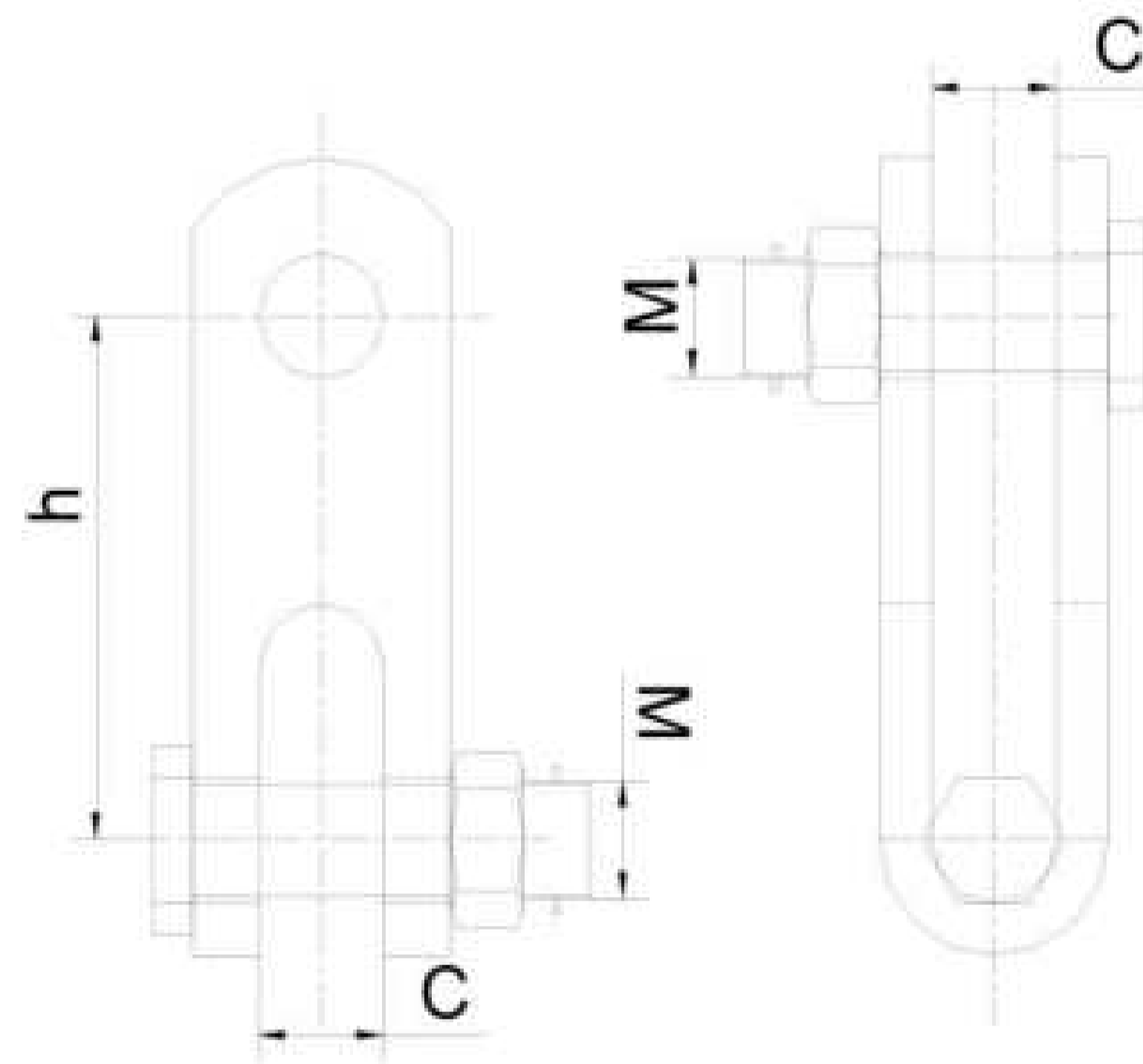
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



18. EXTENSION RODS (TYPE YLP)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		D	d	b	L		
YLP-16260	▲	24	26	20	260	160	1.6
YLP-16850	▲	24	26	20	850	160	3.7
YLP-16910	▲	24	26	20	910	160	3.9
YLP-16970	▲	24	26	20	970	160	4.1
YLP-16990	▲	24	26	20	990	160	4.3
YLP-25855	▲	30	33	30	855	250	6.2
YLP-25915	▲	30	33	30	915	250	6.6
YLP-25935	▲	30	33	30	935	250	6.7

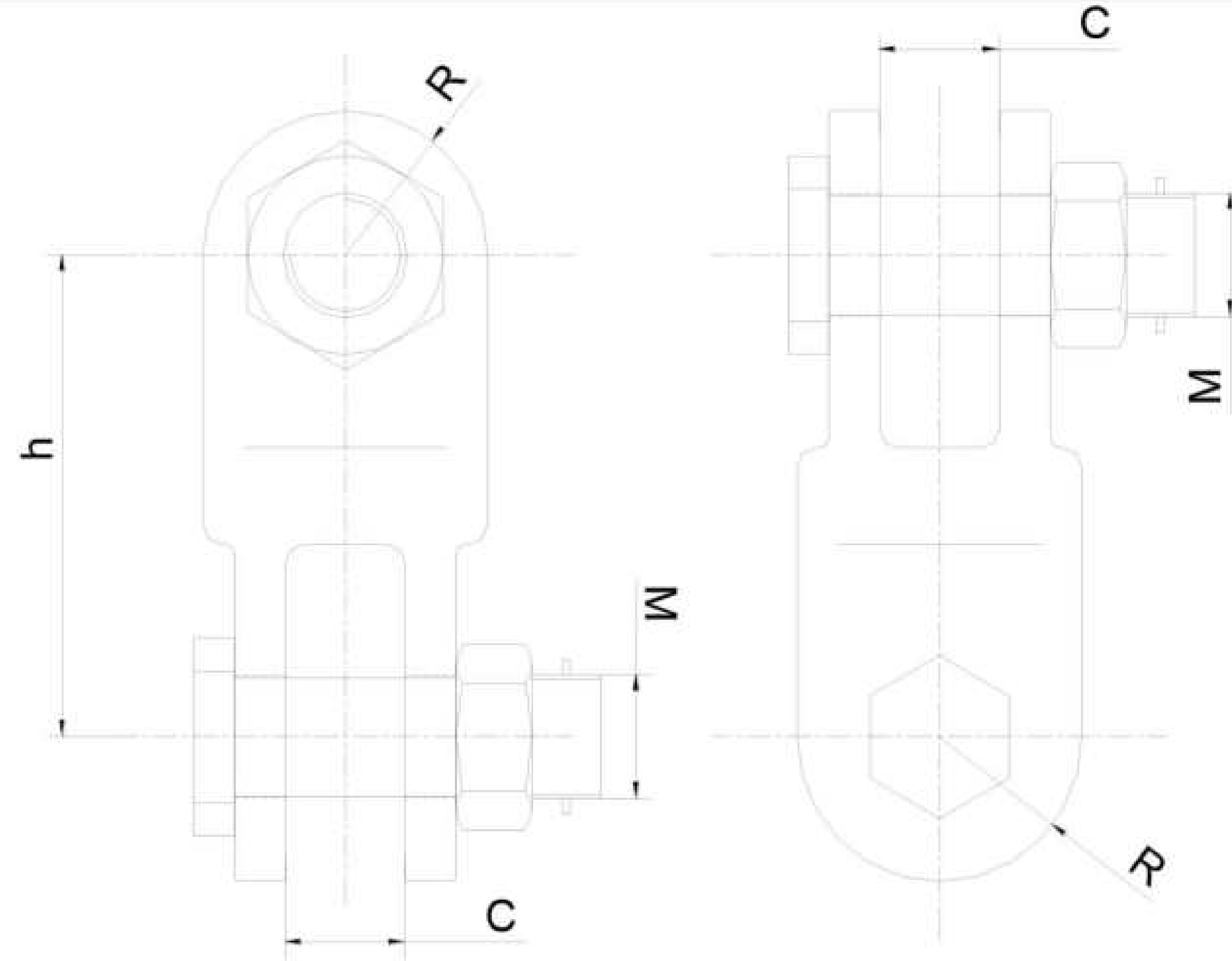
▲ NO CURRENT STANDARD



19. CLEVIS (TYPE Z)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)			NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	M	h		
Z-7	Z-7	16	16	60	70	0.6
Z-7B	▲	20	16	80	70	0.7
Z-10	Z-10	20	18	70	100	0.8
Z-10B		20	18	80	100	0.9
Z-12	Z-12	24	22	80	120	1.3
Z-16	Z-16	26	24	90	160	2.5
Z-16C 1	▲	26	24	140	160	3.2
Z-16C 2	▲	26	24	170	160	3.8
Z-20	Z-20	30	27	120	160	3.5
Z-25	Z-25	34	30	110	150	3.8

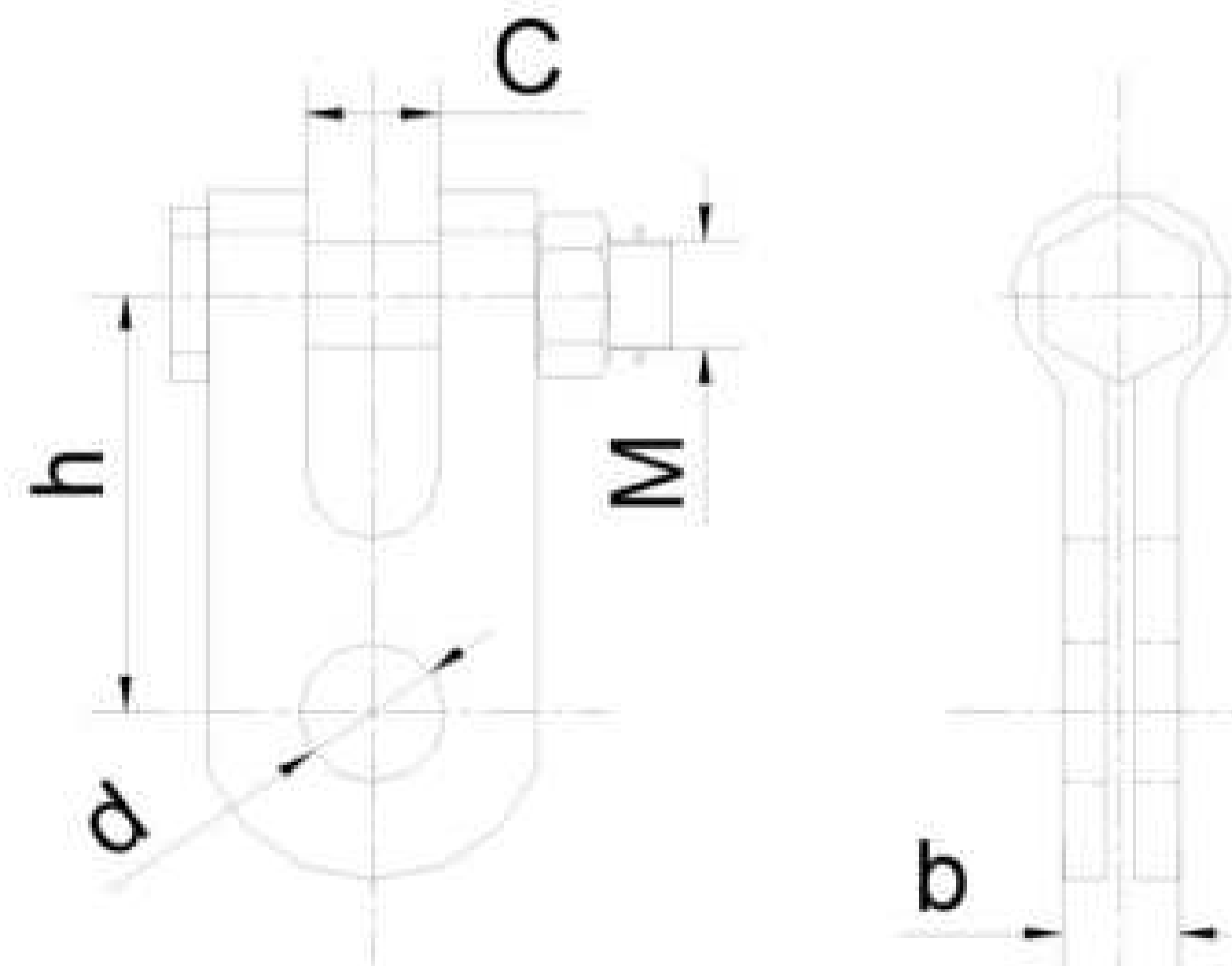
THE BODY IS FORGED ▲ NO CURRENT STANDARD



20. CLEVIS (TYPE Z)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	R	M	h		
Z-25	▲	34	40	30	100	250	2.8
Z-30	▲	38	46	36	135	300	5.4
Z-40	▲	32	50	36	150	400	8.6
Z-60	▲	50	62	48	180	600	19.6
Z-32D	▲	32	40	30	100	250	2.8
Z-42D	▲	38	46	36	135	300	5.4
Z-50D	▲	38	50	36	150	400	8.6
Z-64D	▲	42	62	48	180	600	19.6

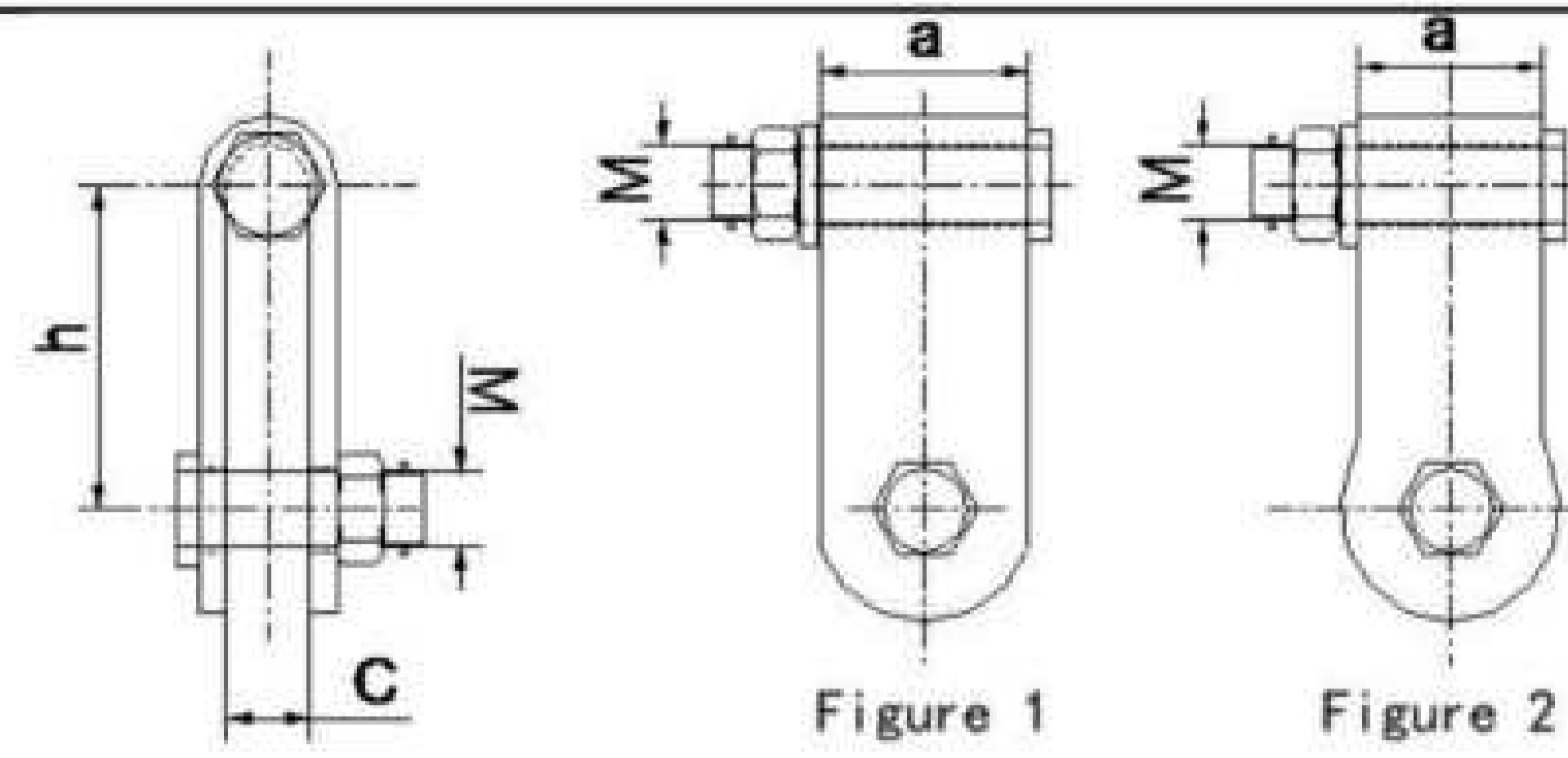
THE BODY IS FORGED ▲ NO CURRENT STANDARD, D- LARGE CROSS-SECTION FITTINGS



21. CLEVIS (TYPE ZS)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		c	b	M	d	h			
ZS-7	ZS-7	18	16	16	20	60	60	70	0.6
ZS-10	ZS-10	20	18	18	20	70	70	100	0.9
ZS-16	▲	26	26	24	26	90	90	160	1.9
ZS-30	▲	38	34	36	39	150	150	300	5.4
ZS-665	ZS-665	20	22	16	20	65	65	70	0.7

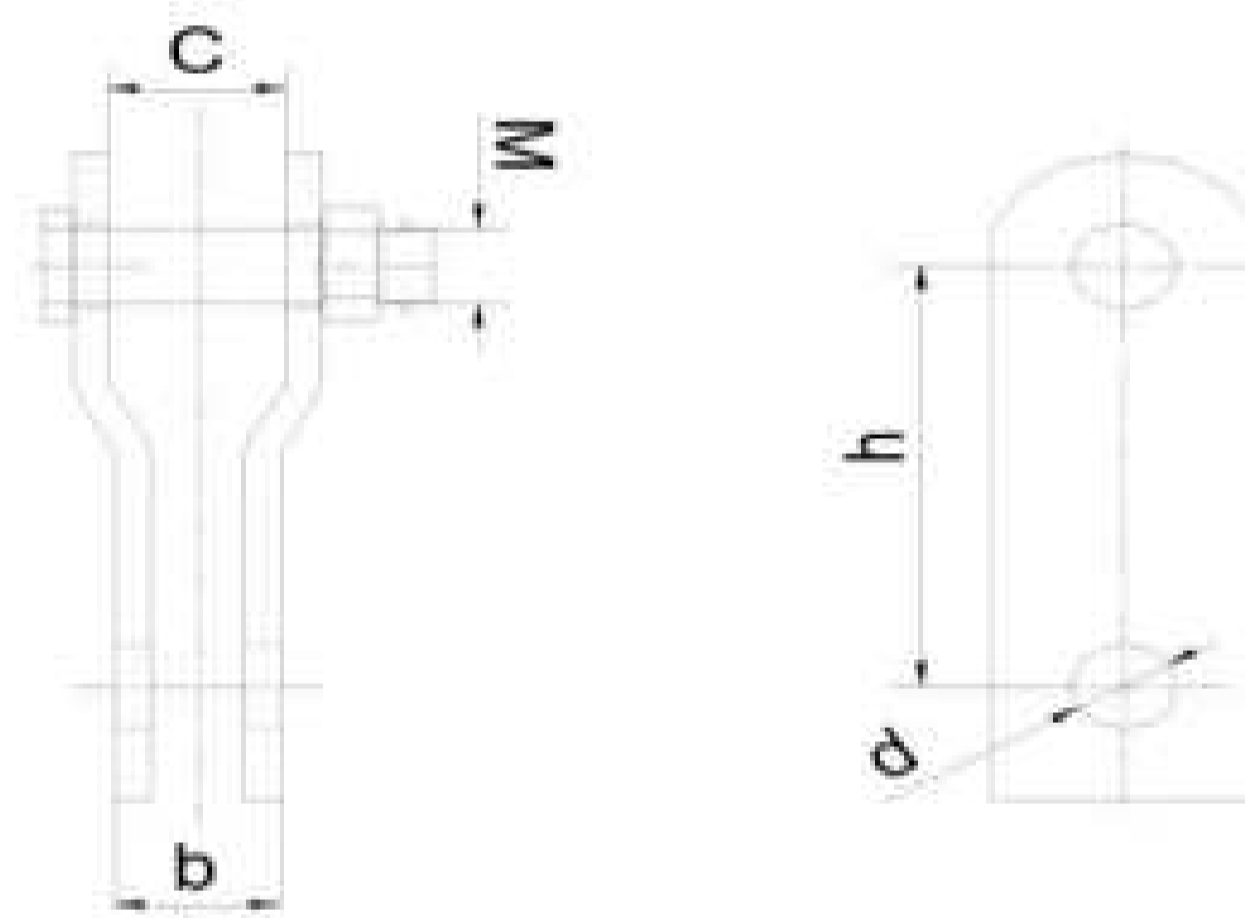
THE BODY IS FORGED ▲ NO CURRENT STANDARD



22. CLEVIS (TYPE UB)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		PICTURE	C	M	h	a		
UB-6	▲	1	20	16	65	30	60	0.8
UB-7	UB-7	1	18	16	70	45	70	0.8
UB-9	▲	1	26	18	75	40	90	0.8
UB-10	UB-10	1	20	18	80	45	100	1.1
UB-12	UB-12	1	24	22	100	60	120	2.8
UB-12T	UB-12T	2	24	22	100	45	120	3
UB-16	UB-16	1	26	24	100	60	160	2.9
UB-16G	▲	1	24	20	90	48	160	2.9
UB-16T	UB-16T	2	26	24	100	45	160	3.1
UB-20	UB-20	1	30	27	120	72	200	3.6
UB-20T	UB-20T	2	30	27	120	60	200	3.6
UB-21T	UB-21T	2	30	27	120	60	210	3.6
UB-30T	UB-30T	2	36	36	150	60	300	3.7
UB-16D	▲	1	22	24	90	60	160	2.3

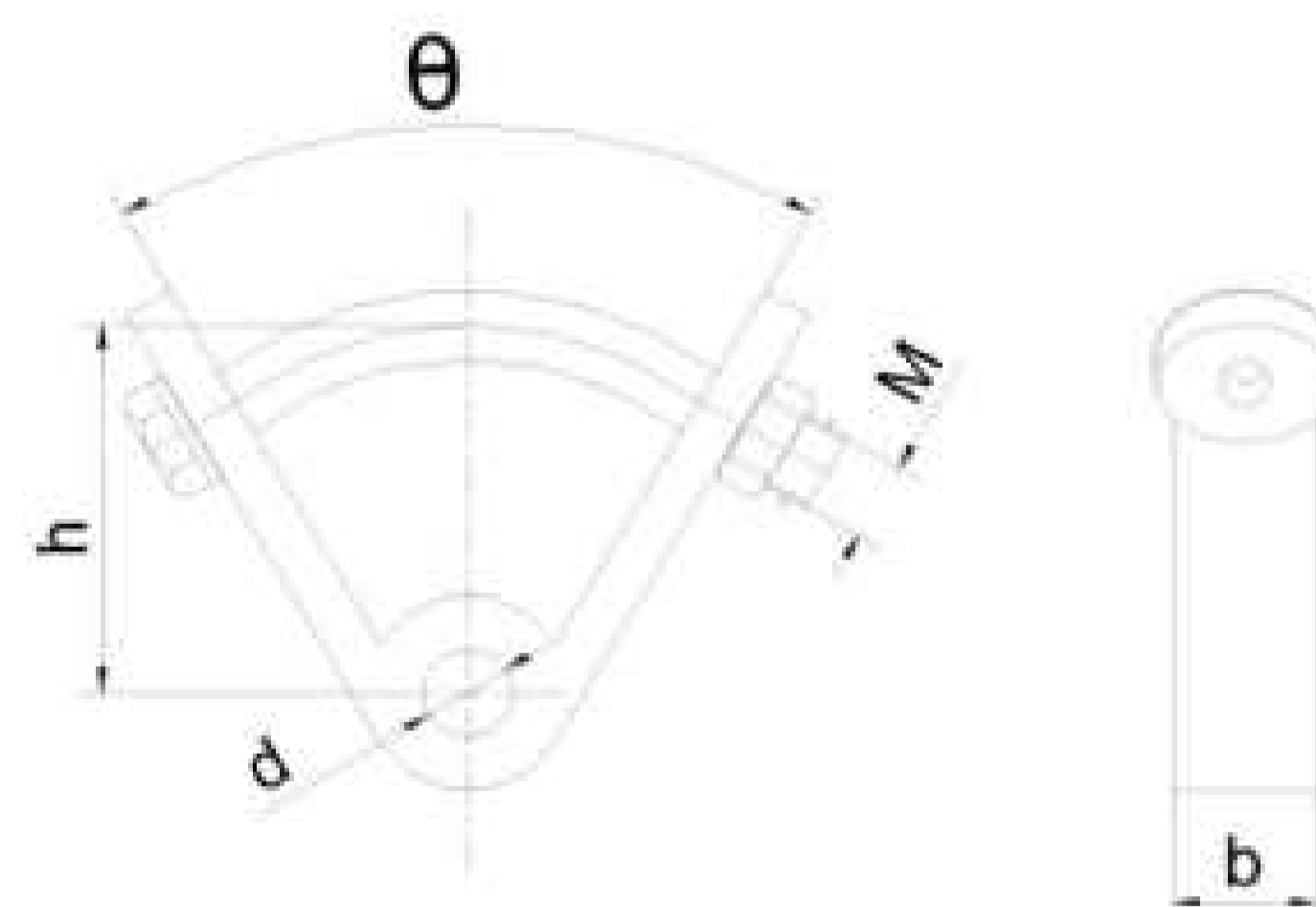
▲NO CURRENT STANDARD , D-LARGE CROSS-SECTION FITTINGS



23. CLEVIS (TYPE PS)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		C	b	M	d	h		
PS-7	PS-7	18	16	16	20	90	69	0.6
PS-30	▲	38	32	36	39	150	294	5.9

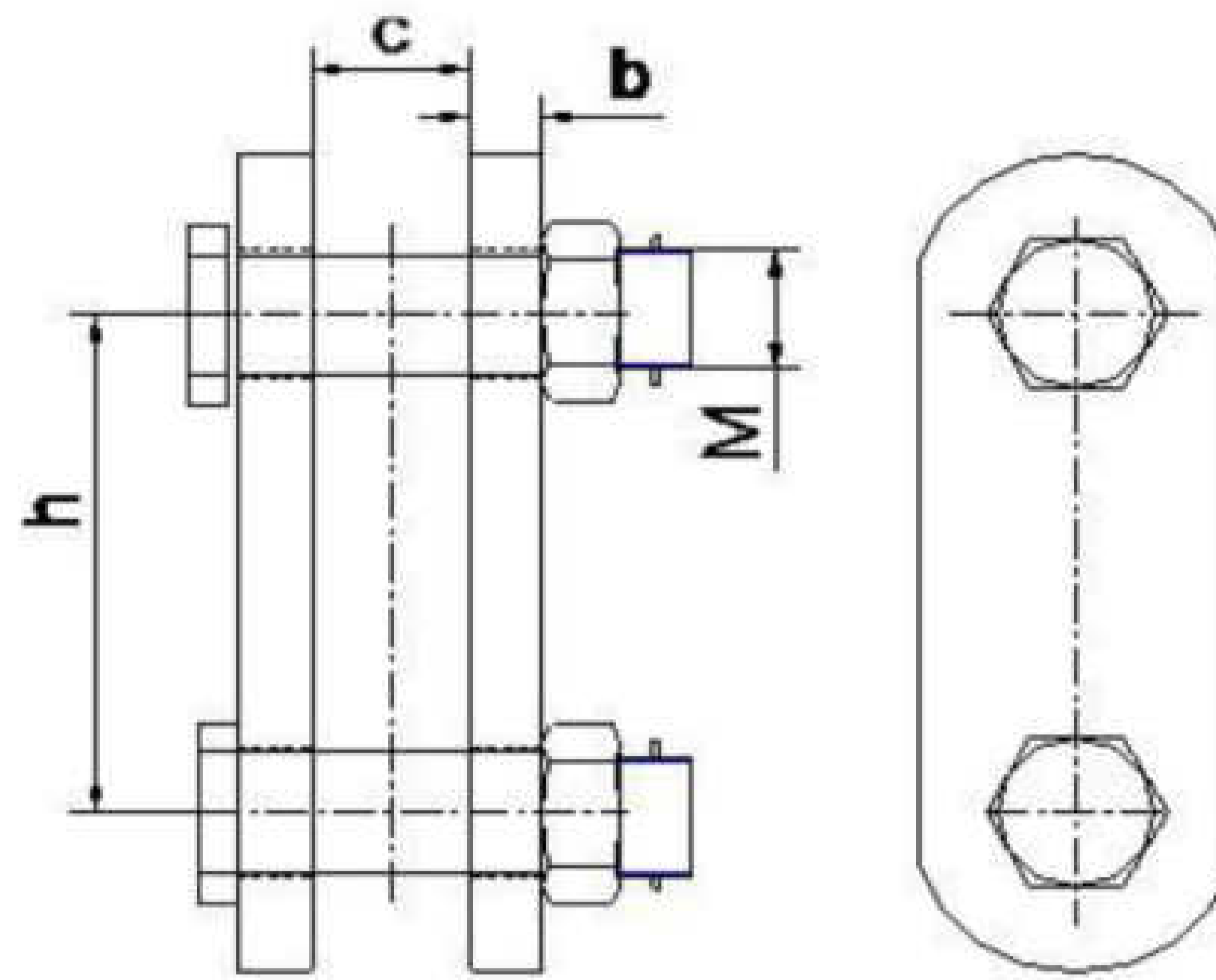
▲NO CURRENT STANDARD



24. CLEVIS (TYPE V AND VD)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		d	M	b	H	θ		
V-7	▲	18	20	40	75	60°	70	1.8
VD-7	▲	18	20	28	75	60°	70	1.4

THE BODY IS FORGED ▲ NO CURRENT STANDARD

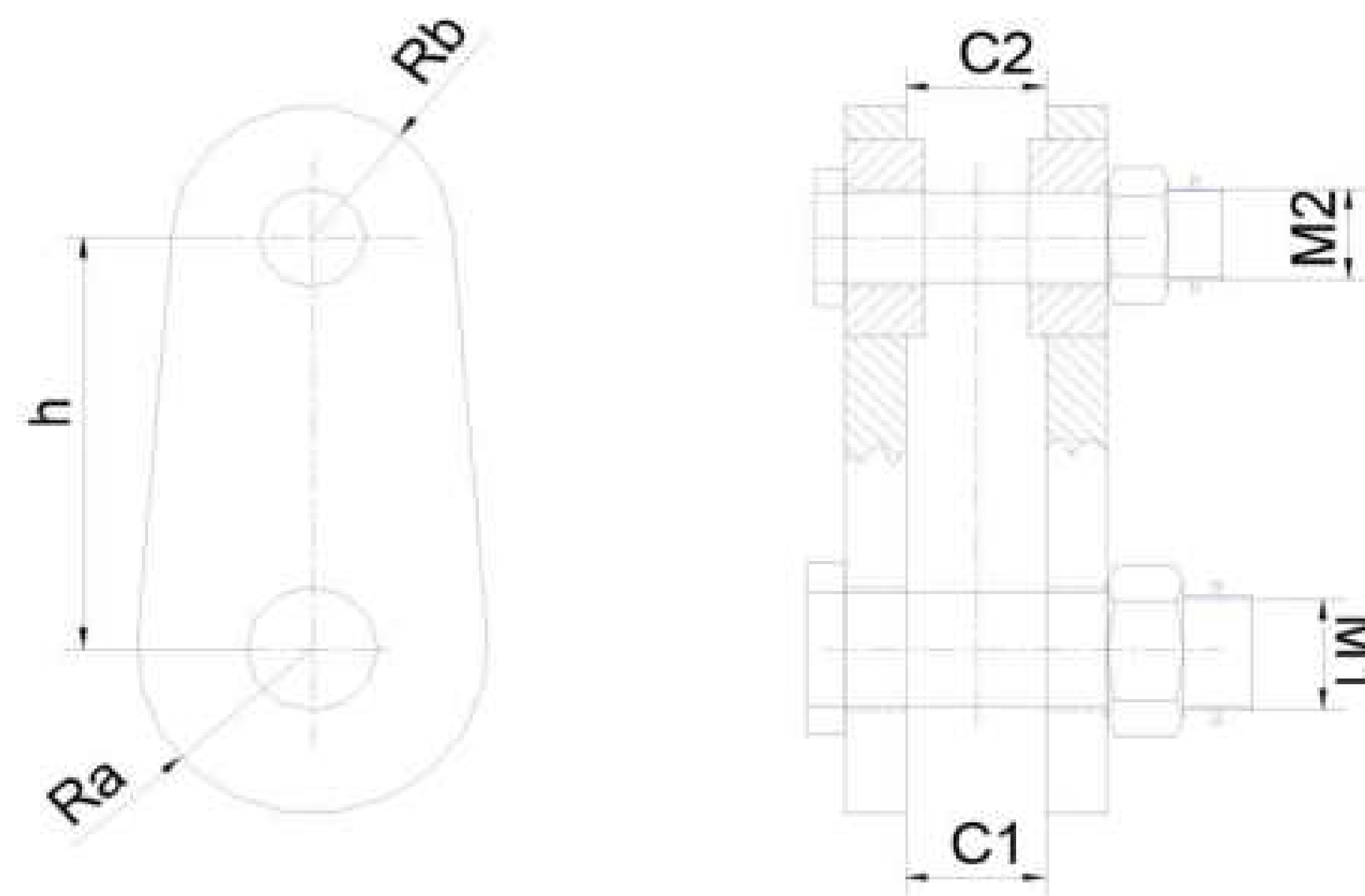


CLEVIS (TYPE P)

25. CLEVIS (TYPE P)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	c	M	h		
P-7	P-7	6	18	16	60	70	0.6
P-10	P-10	8	20	18	70	100	0.9
P-12	P-12	10	24	22	80	120	1.5
P-16	P-16	12	26	24	90	160	2.4
P-21	P-21	14	30	27	120	210	4.1
P-2118	P-2118	14	30	27	180	210	5.1
P-2124	P-2124	14	30	27	240	210	6
P-2130	P-2130	14	30	27	300	210	6.9
P-2136	P-2136	14	30	27	360	210	7.8
P-2142	P-2142	14	30	27	420	210	8.7
P-2148	P-2148	14	30	27	480	210	9.7
P-2154	P-2154	14	30	27	540	210	10.6
P-30	P-30	16	38	36	120	210	4.7
P-3018	P-3018	16	38	36	180	300	6.1
P-3024	P-3024	16	38	36	240	300	7.3
P-3030	P-3030	16	38	36	300	300	8.4
P-3036	P-3036	16	38	36	360	300	9.1
P-3042	P-3042	16	38	36	420	300	10.9
P-3048	P-3048	16	38	36	480	300	12.1
P-3054	P-3054	16	38	36	540	300	13.3
P-5012	▲	18	44	42	120	500	10.7
P-5018	▲	18	44	42	180	500	11.2
P-5020	▲	18	44	42	200	500	11.8
P-5024	▲	18	44	42	240	500	12.2
P-5026	P-5026	18	44	42	260	500	12.6
P-5030	P-5032	18	44	42	300	500	13
P-5036	P-5038	18	44	42	360	500	13.5
P-5042	P-5044	18	44	42	420	500	14
P-5048	P-5050	18	44	42	480	500	14.6
P-5054	P-5056	18	44	42	540	500	15.2
P-60135	▲	22	50	48	1350	600	16.6

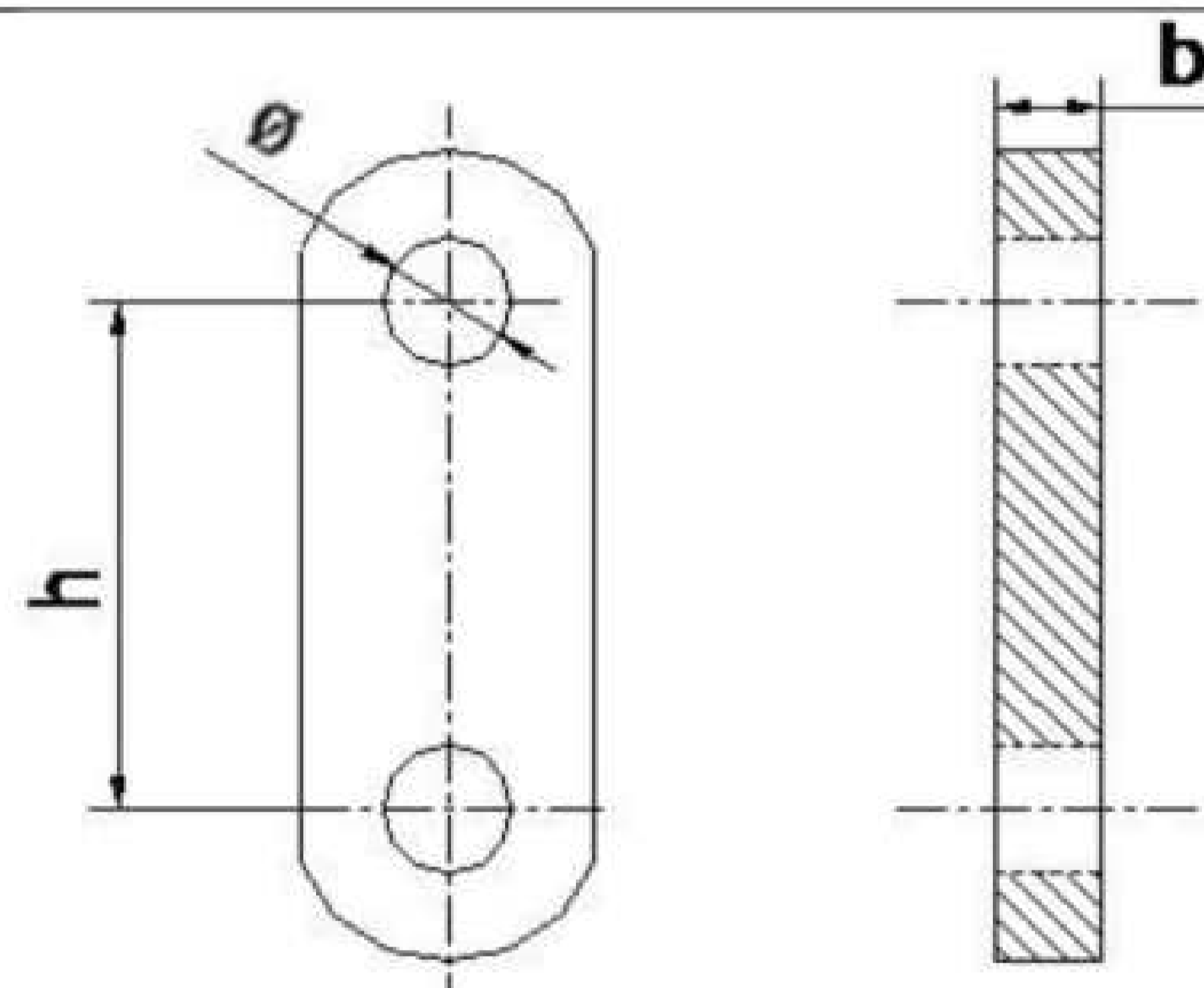
▲NO CURRENT STANDARD



26. CLEVIS (TYPE P1)

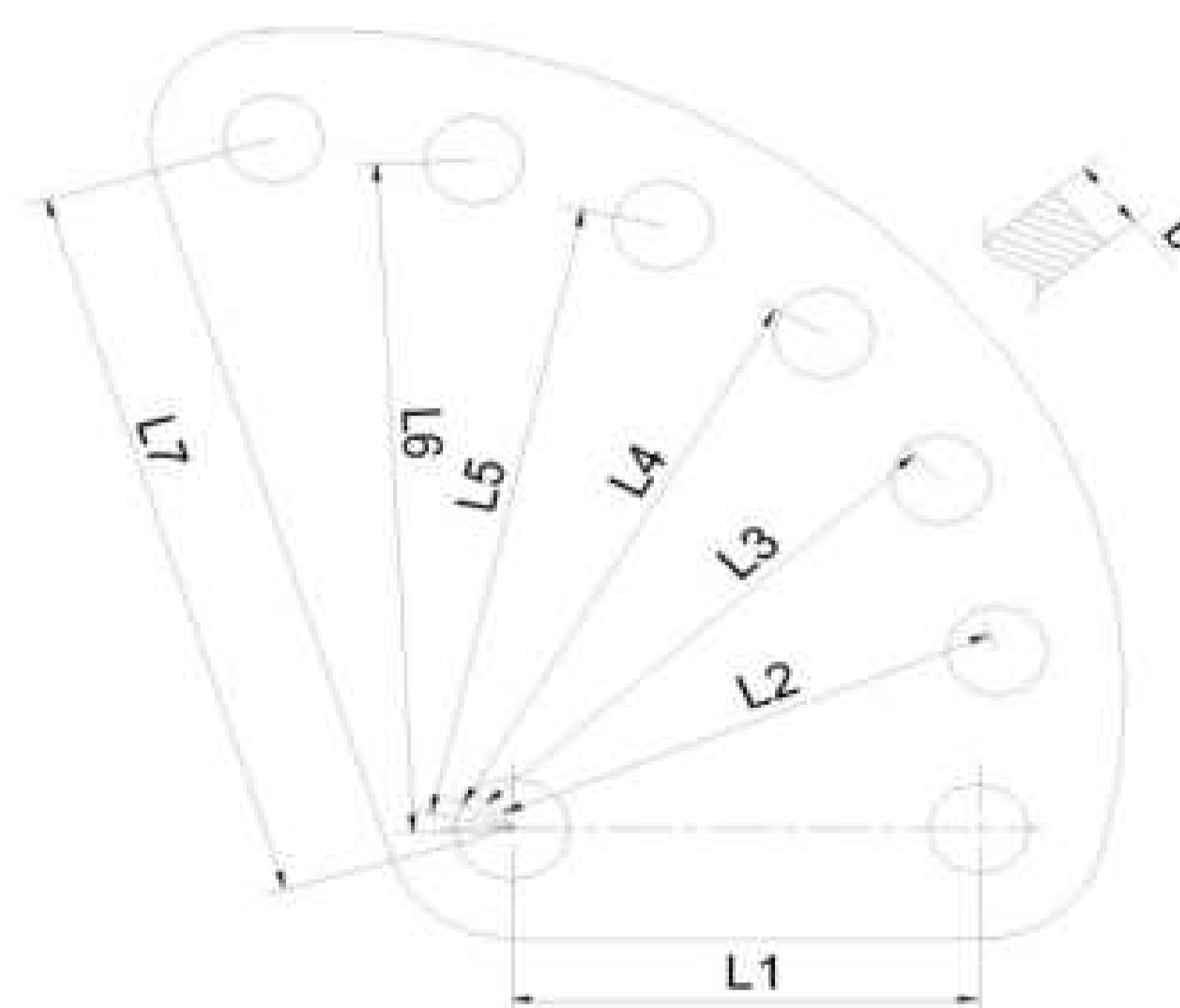
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		h	C1	C2	Ra	Rb	M1	M2		
P1-32/21	▲	110	32	24	40	32	30	24	210	4.2
P1-42/21	▲	110	38	24	45	35	36	24	210	5.3

▲ NO CURRENT STANDARD



27. CLEVIS (TYPE PD)

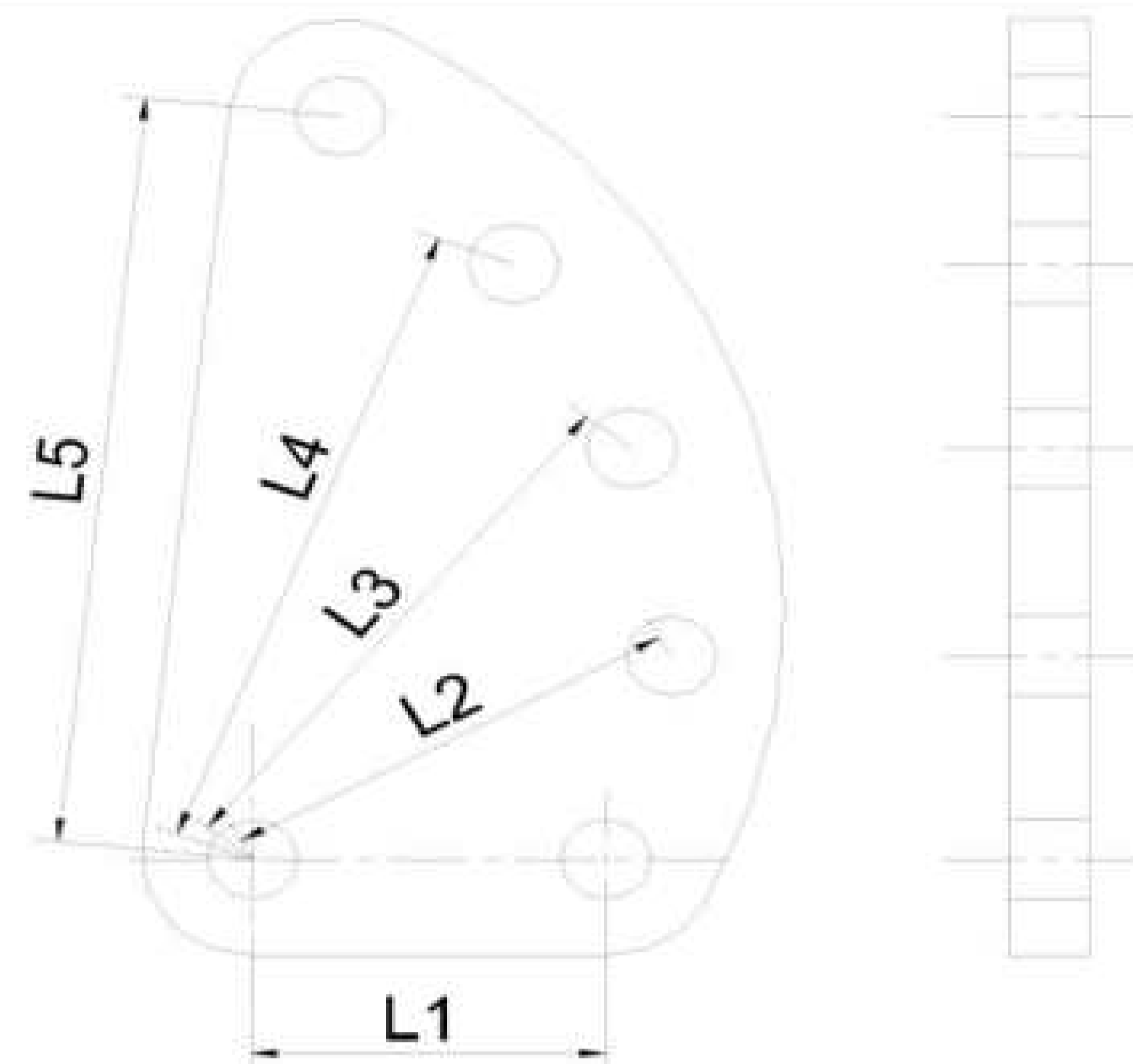
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)			NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	h	θ		
PD-7	PD-7	16	70	18	70	0.65
PD-10	PD-10	16	80	20	100	0.85
PD-12	PD-12	16	100	24	120	1.55



28. ADJUSTER PLATES (TYPE DB)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)									NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		d	b	L1	L2	L3	L4	L5	L6	L7		
DB-21D	▲	26	20	120	135	150	165	180	195	210	210	6.8

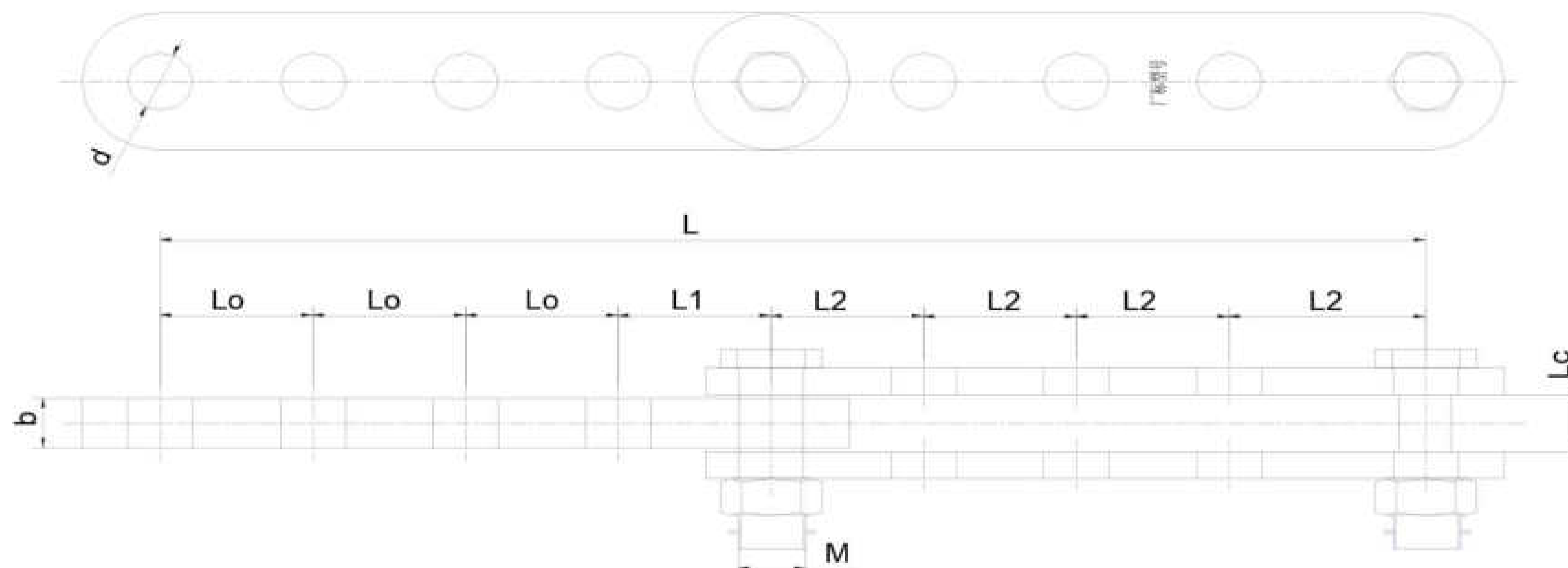
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTING



29. ADJUSTER PLATES (TYPE DB)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		d	b	L1	L2	L3	L4	L5		
DB-7	DB-7	18	16	70	95	120	145	170	70	1.7
DB-10	DB-10	20	16	80	110	140	170	200	100	2.7
DB-12	DB-12	24	16	100	135	170	205	240	120	3.2
DB-16	DB-16	26	18	110	125	140	155	170	160	4.1
DB-21	DB-21	30	26	120	135	150	165	180	210	7.4
DB-30	DB-30	39	32	120	140	160	180	200	300	12.5
DB-50	DB-50	45	38	140	185	230	275	320	500	28.6
DB-60	▲	51	42	135	160	185	210	235	600	31.6
DB-42D	▲	39	32	140	185	230	275	320	420	16.5

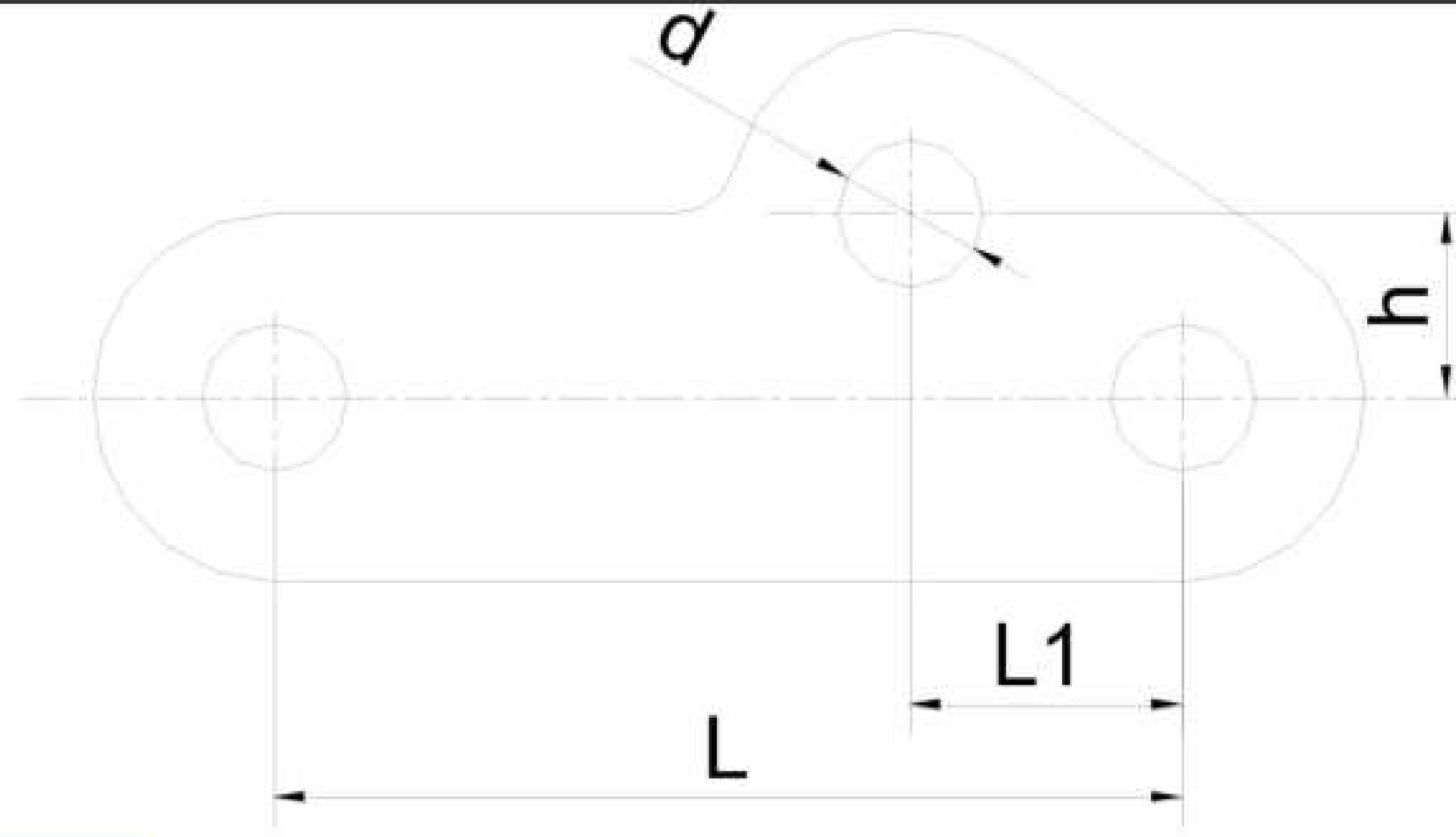
*HOT-DIP GALVANIZED STEEL. ▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



30. ADJUSTER PLATES (TYPE PT)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	L0	L1	L2	Lc	d	b	M		
PT-7	PT-7	225-345	45	30	45	18	18	16	16	70	2
PT-10	PT-10	225-390	50	40	50	20	20	16	18	100	2.9
PT-12	PT-12	300-465	60	45	60	34	24	16	22	120	5.2
PT-16	PT-16	325-505	65	50	60	26	26	18	24	160	7
PT-21	PT-21	350-550	70	60	70	30	29	24	27	200	10.1
PT-30	PT-30	400-630	80	70	80	38	39	32	36	300	14
PT-50	▲	740-1280	160	80	100	40	45	38	42	500	24.6
PT-60	▲	820-1390	180	90	100	44	51	42	48	600	31.6

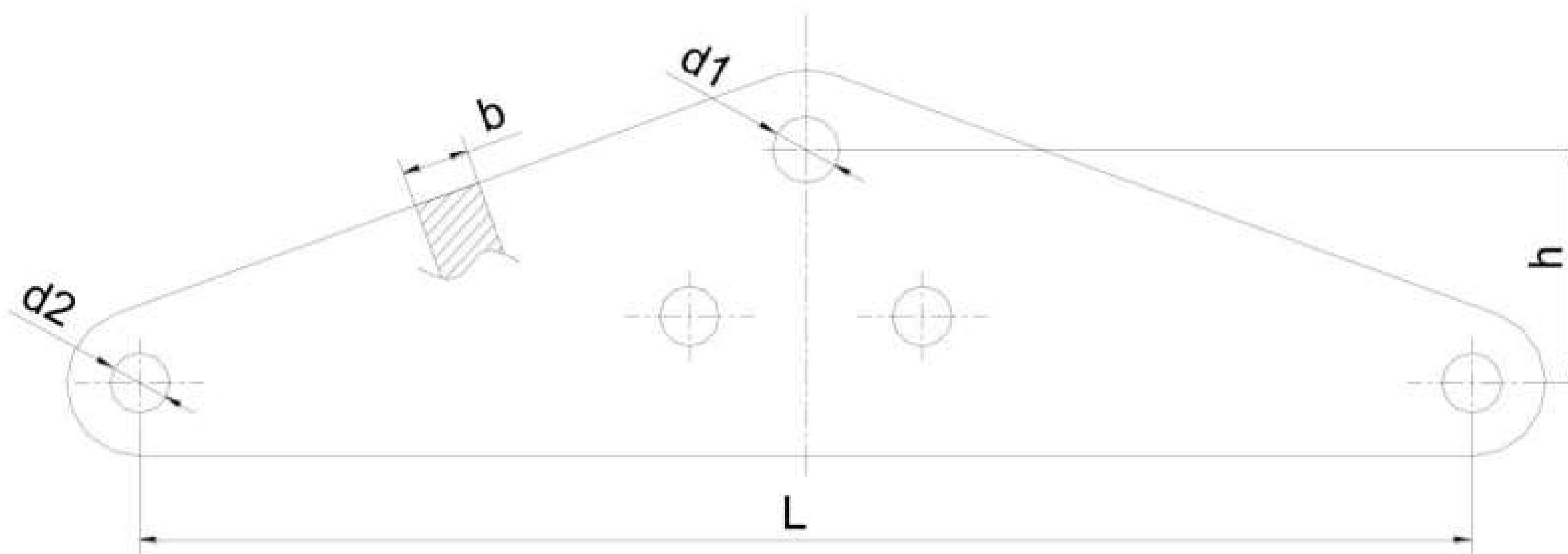
*HOT-DIP GALVANIZED STEEL. ▲NO CURRENT STANDARD



31. TOWING PLATES (TYPE QY)

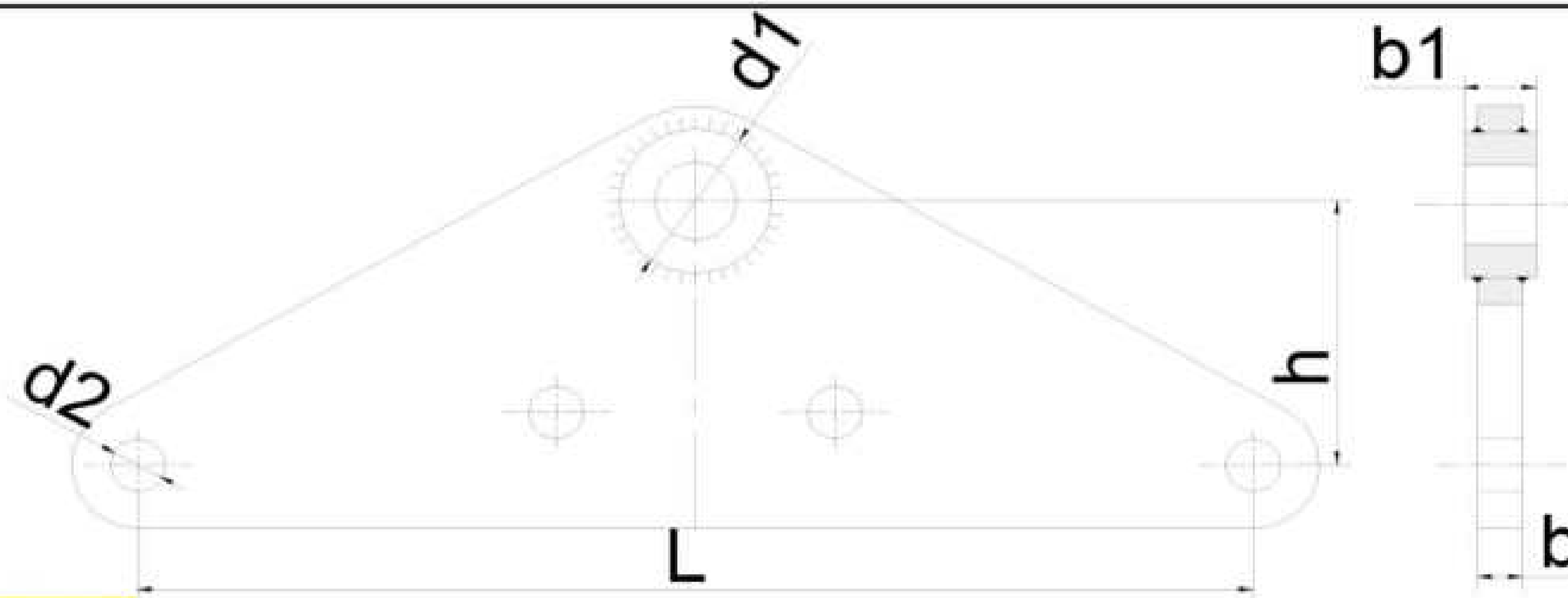
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	L1	b	d	h		
QY-7	QY-7	100	38	16	18	22	70	0.8
QY-10	QY-10	120	42	16	20	25	100	1
QY-12	QY-12	150	52	16	24	30	120	1.5
QY-16	QY-16	180	55	18	26	35	160	2.1
QY-20	QY-20	200	75	26	30	45	200	4
QY-30	QY-30	240	95	32	39	57	300	7.3
QY-50	QY-50	260	100	38	45	70	500	15.4
QY-60	QY-60	260	114	42	51	80	600	16
QY-21D	▲	200	75	20	26	45	210	2.8
QY-42D	▲	260	100	31	39	70	420	8.4

▲NO CURRENT STANDARD



32. YOKE PLATES (TYPE L)

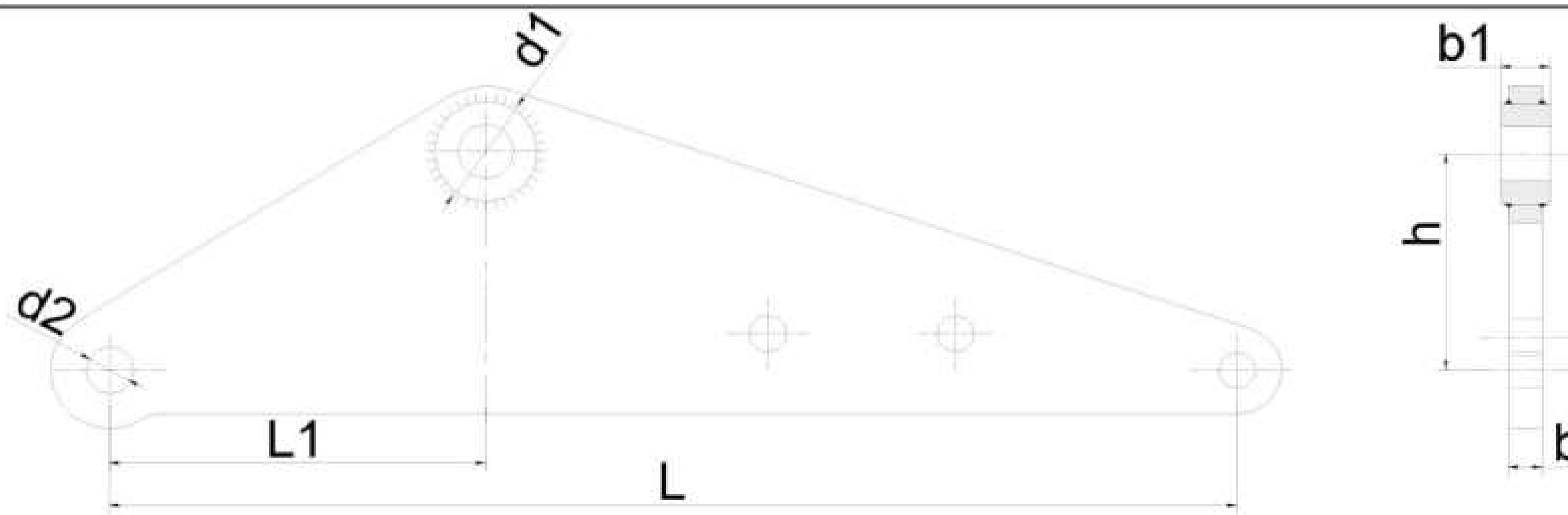
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	h	b	d1	d2		
L-1040	L-1040	400	70	16	20	18	120	4.5
L-1240	L-1240	400	70	18	24	18	160	4.7
L-1640	L-1640	400	100	30	26	20	250	5.9



33. YOKE PLATES (TYPE L)

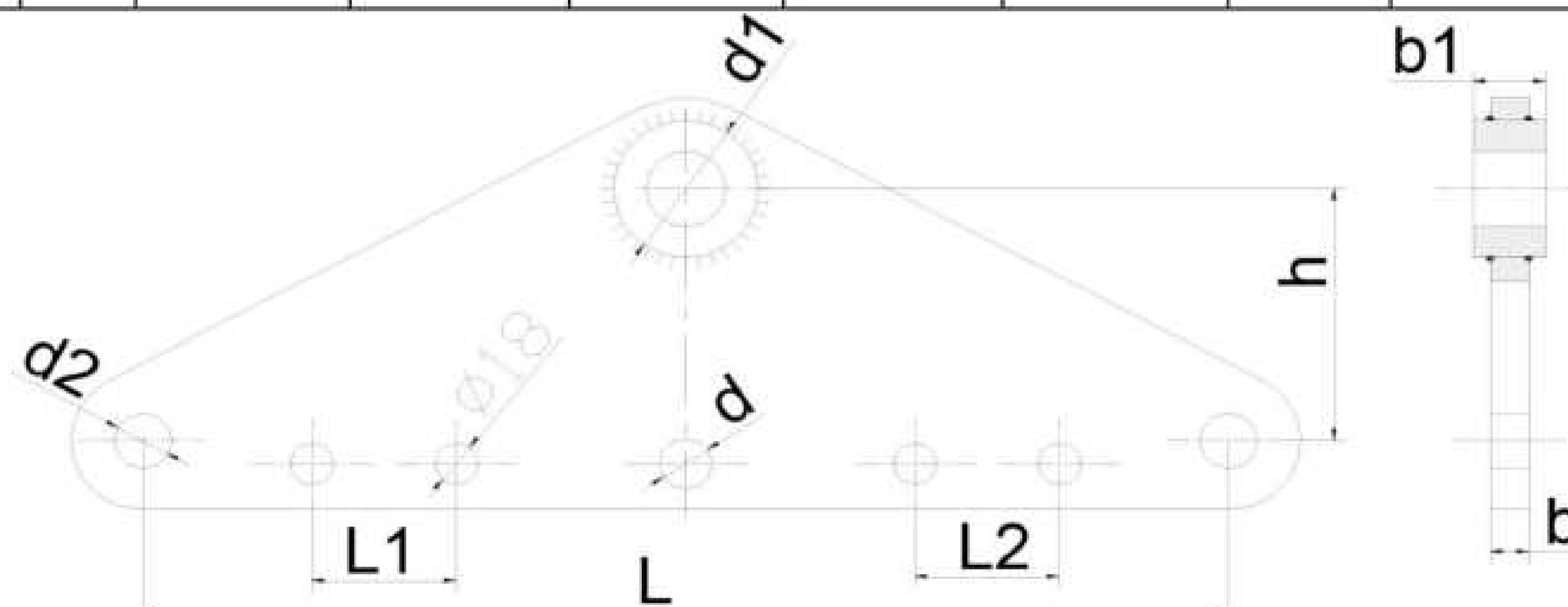
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	h	b	b1	d	d1		
L-2140	L-2140	400	100	16	26	30	20	210	7
L-2540	L-2540	400	110	16	30	33	24	250	9
L-3040	L-3040	400	110	18	32	39	26	300	10
L-3055	▲	550	200	18	32	39	26	300	10
L-3075	▲	750	250	18	32	39	26	300	17
L-5045	▲	450	250	32	42	45	39	500	25
L-5060	▲	600	250	32	38	45	39	500	26
L-6045	▲	450	200	32	42	51	39	600	28

▲NO CURRENT STANDARD



34. YOKE PLATE (TYPE L)

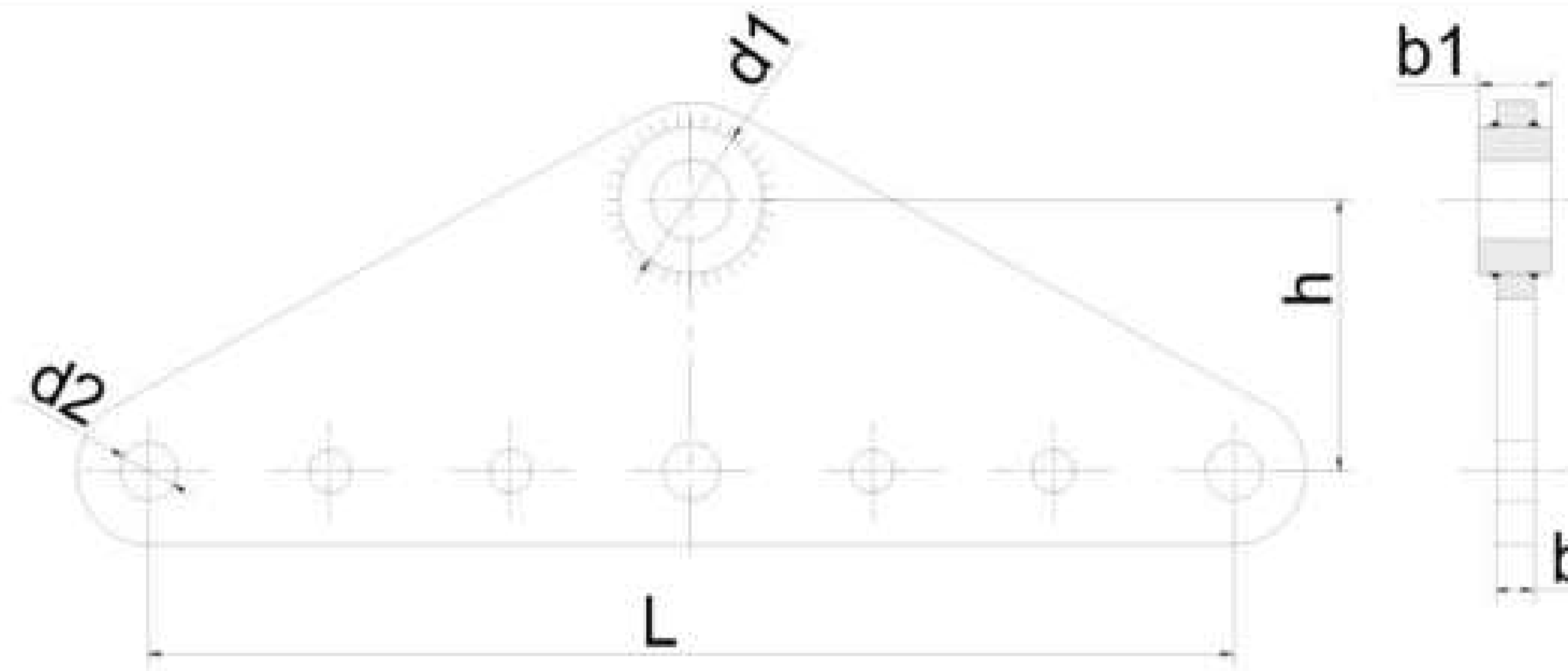
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b1	b	h	d1	d2	L1	L		
L-2160	L-2160	26	18	120	30	24	200	600	210	11.8
L-3060	L-3060	32	18	140	39	30	200	600	300	16.7



35. YOKE PLATES (TYPE L)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b1	b	h	d1	d2	L1	L2	L		
L-1250D	▲	16	16	130	24	18	80	80	500	120	8.1
L-1650D	▲	18	18	130	26	20	60	60	500	160	9.1
L-2150D	▲	20	16	130	26	20	60	60	500	210	10.7

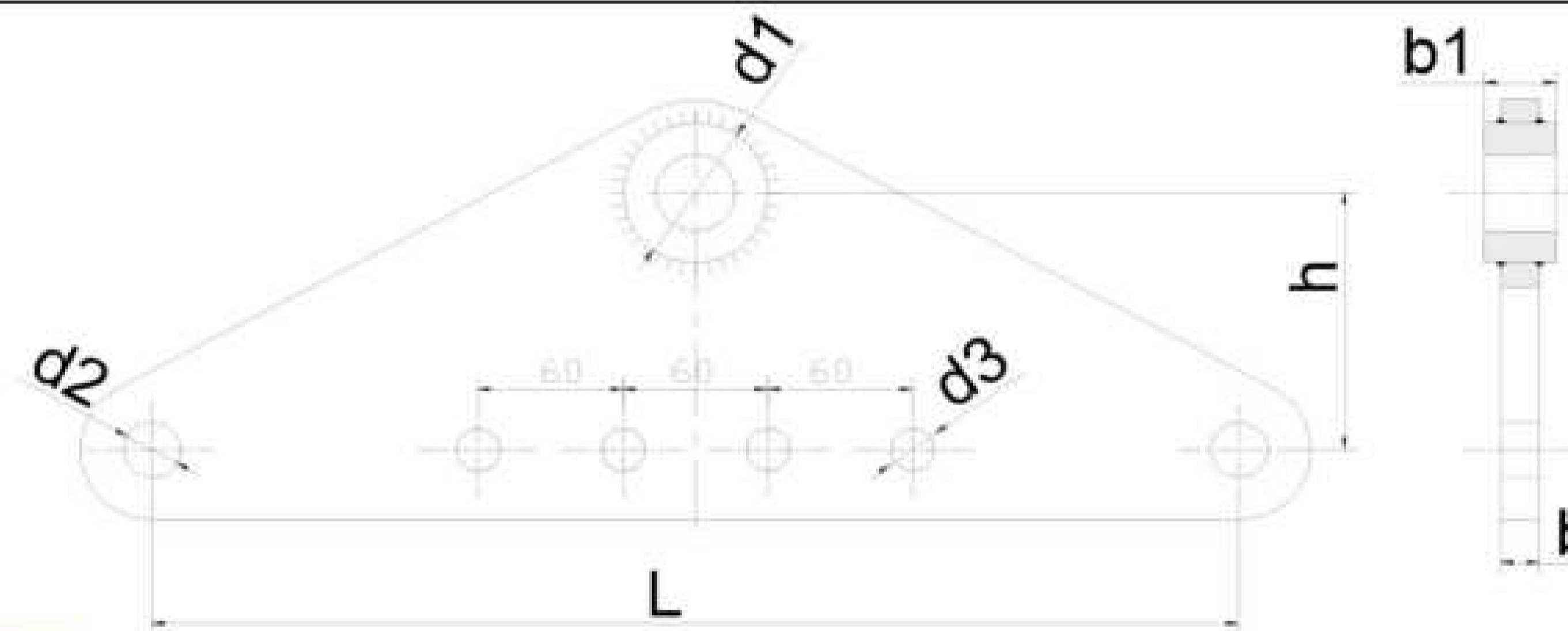
▲NO CURRENT STANDARD; D-LARGE CROSS-SECTION FITTINGS



36. YOKE PLATES (TYPE L)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	b1	d1	d2	h	L		
L-1245	L-1245	16	16	24	20	100	450	120	5
L-1645-1	L-1645-1	18	18	26	20	110	450	160	7.9
L-2145-1	L-2145-1	16	26	30	20	110	450	210	10
L-2545-1	L-2545-1	16	30	33	24	110	450	250	25
L-3045-1	L-3045-1	18	32	39	26	120	450	300	28
L-3260H	▲	18	28	33	26	200	600	320	15.3
L-4260H	▲	20	32	39	26	200	600	420	17.1
L-6460H	▲	28	36	45	33	250	600	640	29.5
L-6455D	▲	28	36	45	33	145	550	640	22.7

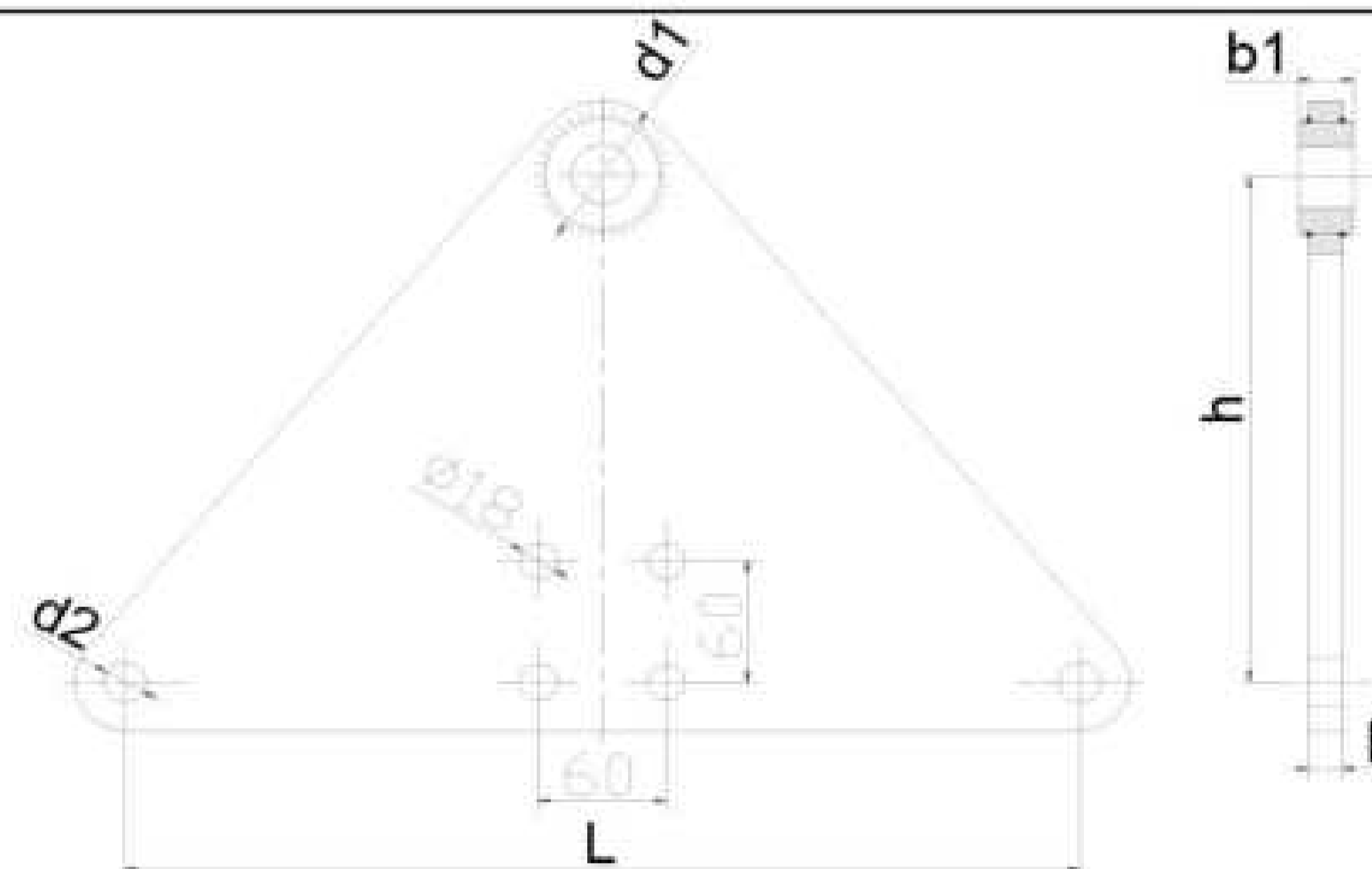
▲NO CURRENT STANDARD, H-HIGH TENSILE, D-LARGE CROSS-SECTION FITTINGS



37. YOKE PLATES (TYPE L)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	b1	h	d1	d2	d3	L		
L-3250D	▲	18	28	130	33	26	18	500	320	12.7
L-4250D	▲	20	32	140	39	26	18	500	420	12.8

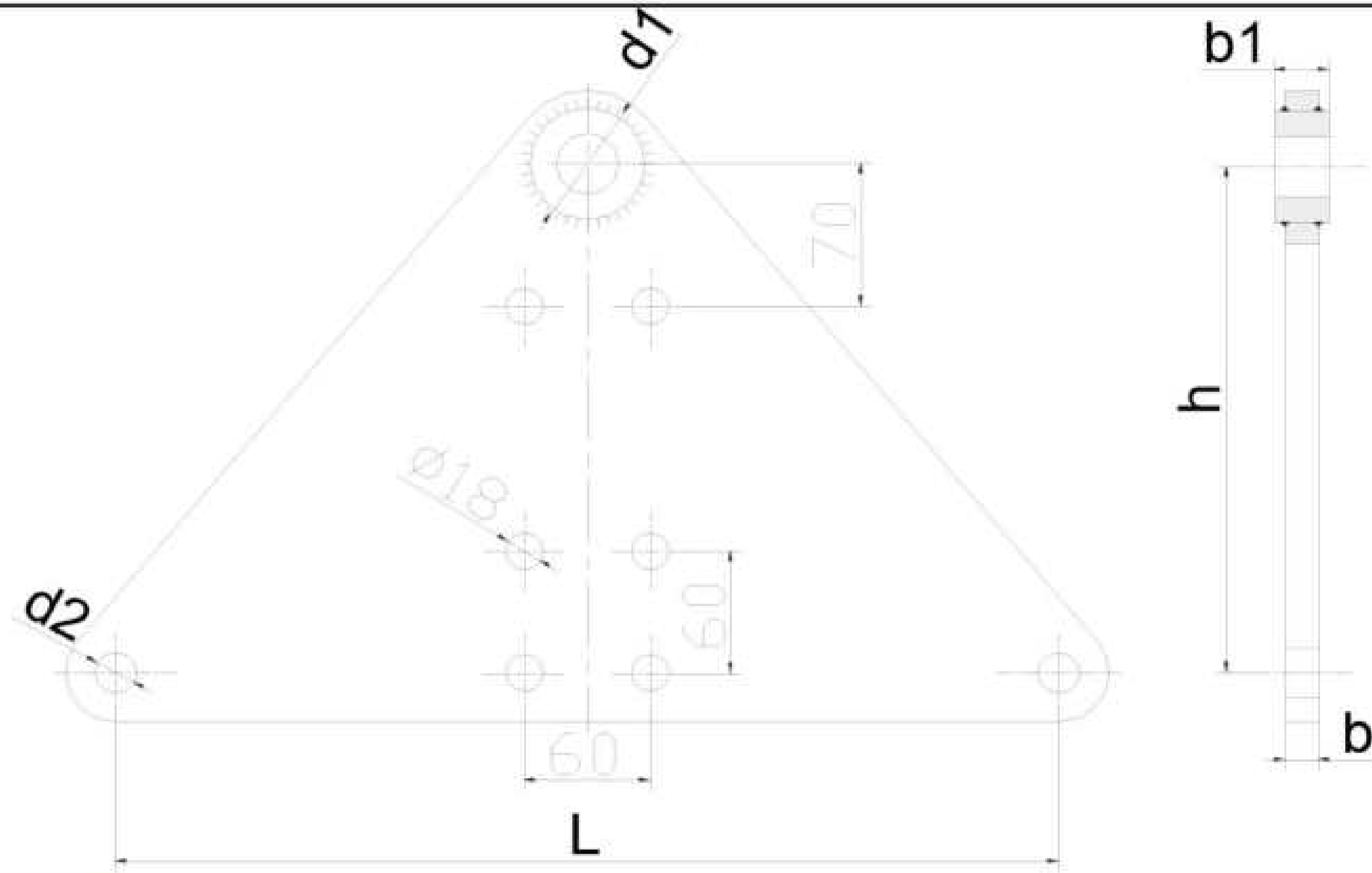
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



38. YOKE PLATES (TYPE L)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	b1	h	d1	d2	L		
L-2150TD	▲	20	-0	250	18	26	500	210	15.5
L-4250TD	▲	20	32	250	26	39	500	420	18.3

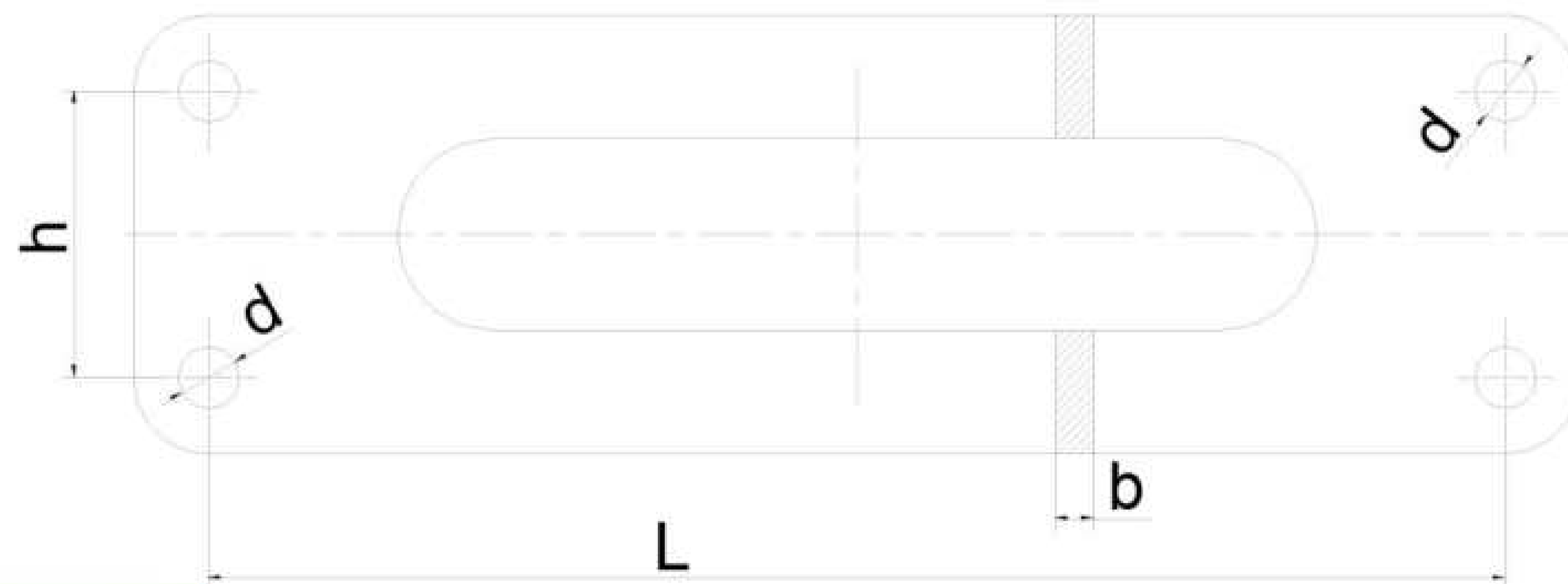
▲NO CURRENT STANDARD



39. YOKE PLATES (TYPE L)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	b1	h	d1	d2	L		
L-1645	L-1645	16	22	250	30	20	450	160	7.9
L-2045	▲	16	26	250	30	20	450	200	10.2
L-2145	L-2145	16	26	250	30	20	450	210	10.2
L-2145/T	L-2145/T	16	26	250	30	24	450	210	16
L-3045	L-3045	18	32	250	39	26	450	300	25

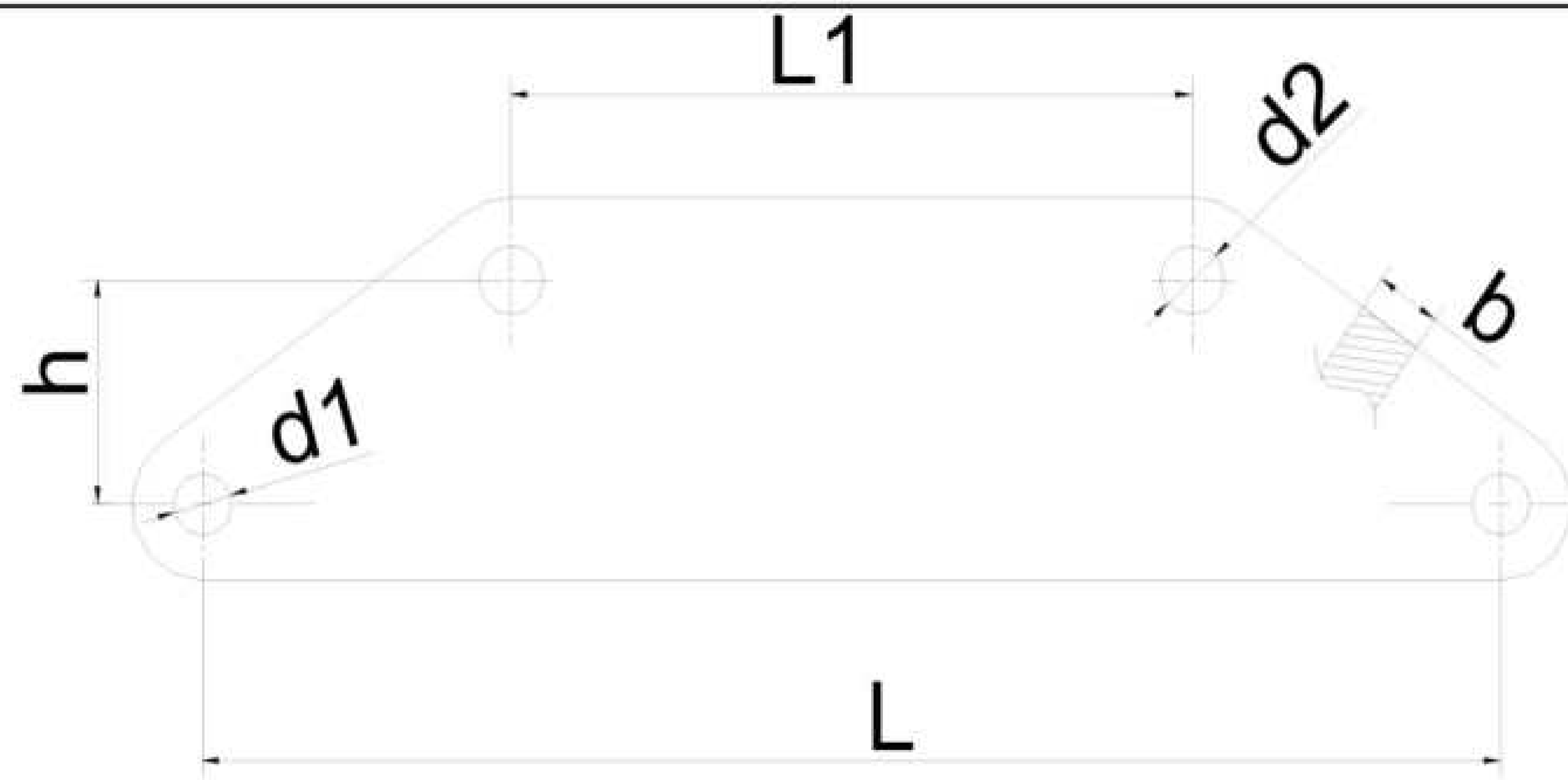
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



40. YOKE PLATES (TYPE LF)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	h	d	L		
LF-2040	LF-2040	16	70	20	400	200	5.5
LF-2540	LF-2540	16	110	24	400	250	9.2
LF-3040	LF-3040	18	120	26	400	300	11.2
LF-3045	▲	18	100	26	450	300	12
LF-3050	▲	18	140	26	500	300	16.5
LF-3055	LF-3055	18	120	26	550	300	16.5
LF-10055	▲	38	130	45	550	1000	47
LF-4250D	▲	20	90	26	500	420	13.6

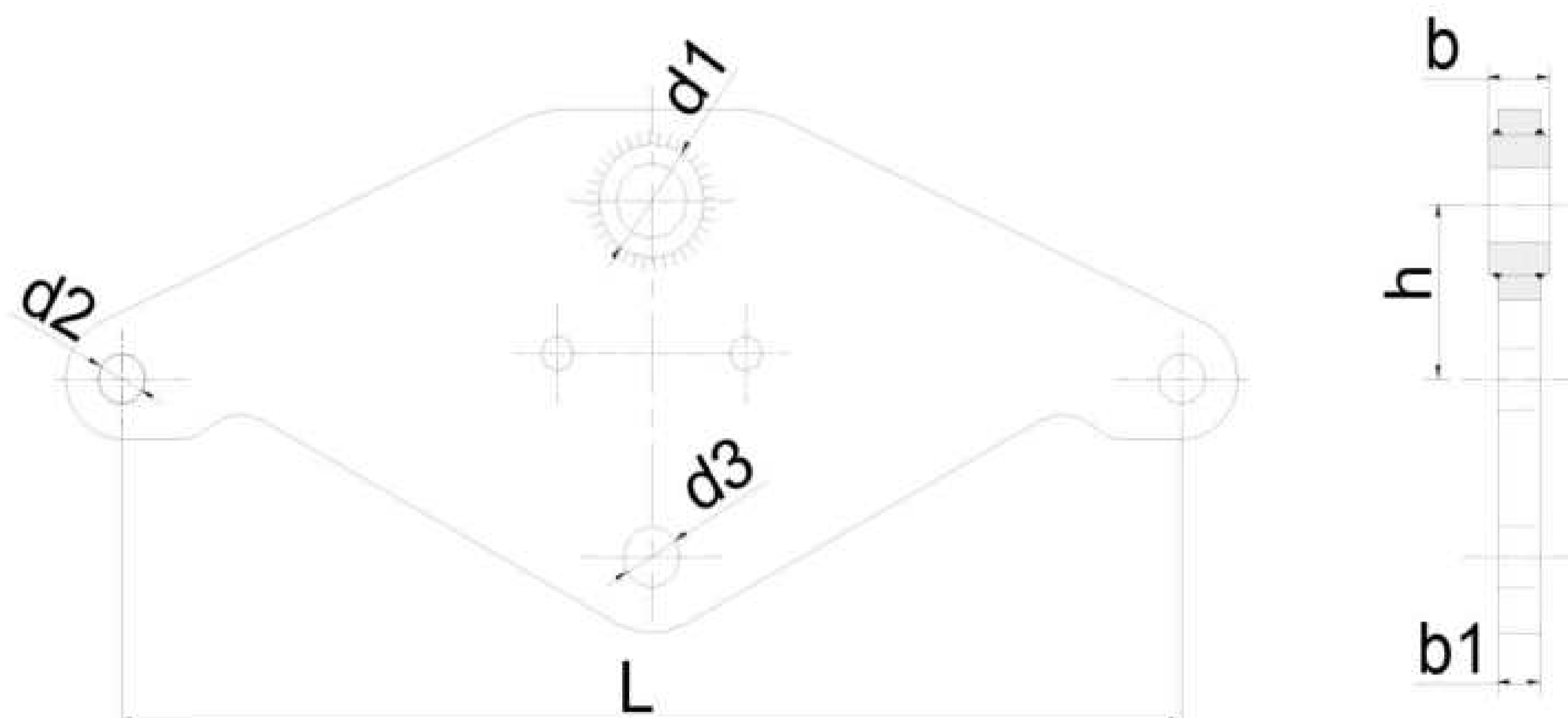
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



41. 联板 (LS 型)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	h	d1	d2	L	L1		
LS-1212	LS-1212	16	65	18	20	400	120	120	5
LS-1221	LS-1221						210		5.4
LS-1225	LS-1225						250		5.5
LS-1229	LS-1229						290		5.7
LS-1233	LS-1233						330		5.9
LS-1237	LS-1237						370		6.1
LS-1255	LS-1255						550		8.7
LS-16	▲	18	100	26	26	400	200	160	11.3

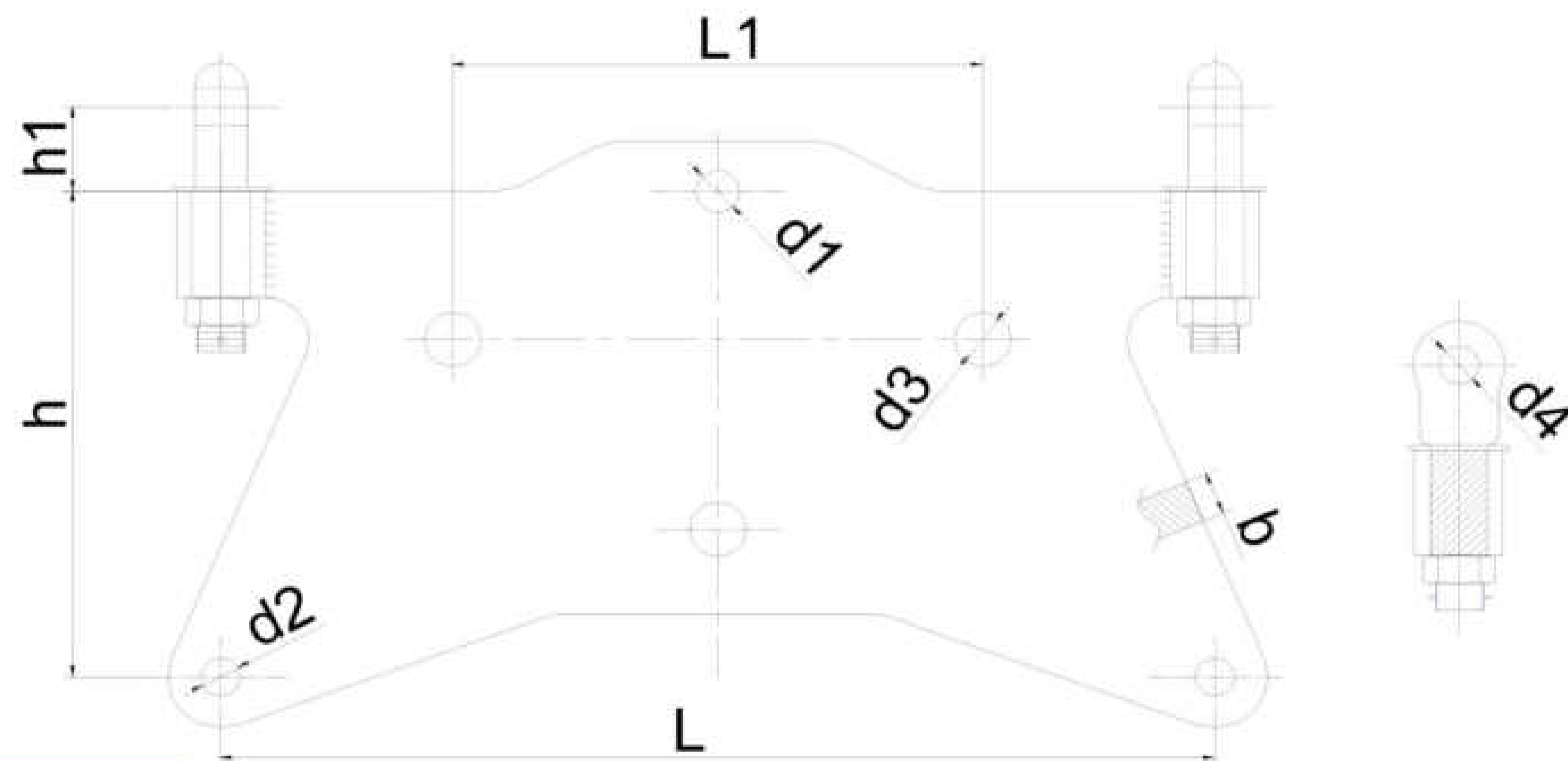
▲NO CURRENT STANDARD



42. YOKE PLATES (TYPE LL)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	b1	h	L	d1	d2	d3		
LL-1645	LL-1645	18	18	70	450	26	20	24	160	6.9
LL-2045	LL-2045	26	18	70	450	30	20	24	200	8.5
LL-2545	LL-2545	30	18	70	450	33	20	24	250	7
LL-3250D	▲	30	18	80	500	33	20	26	320	7.9
LL-4250D	▲	32	20	145	500	39	20	26	420	12.1
LL-6450D	▲	36	22	145	450	45	26	23	640	13.9

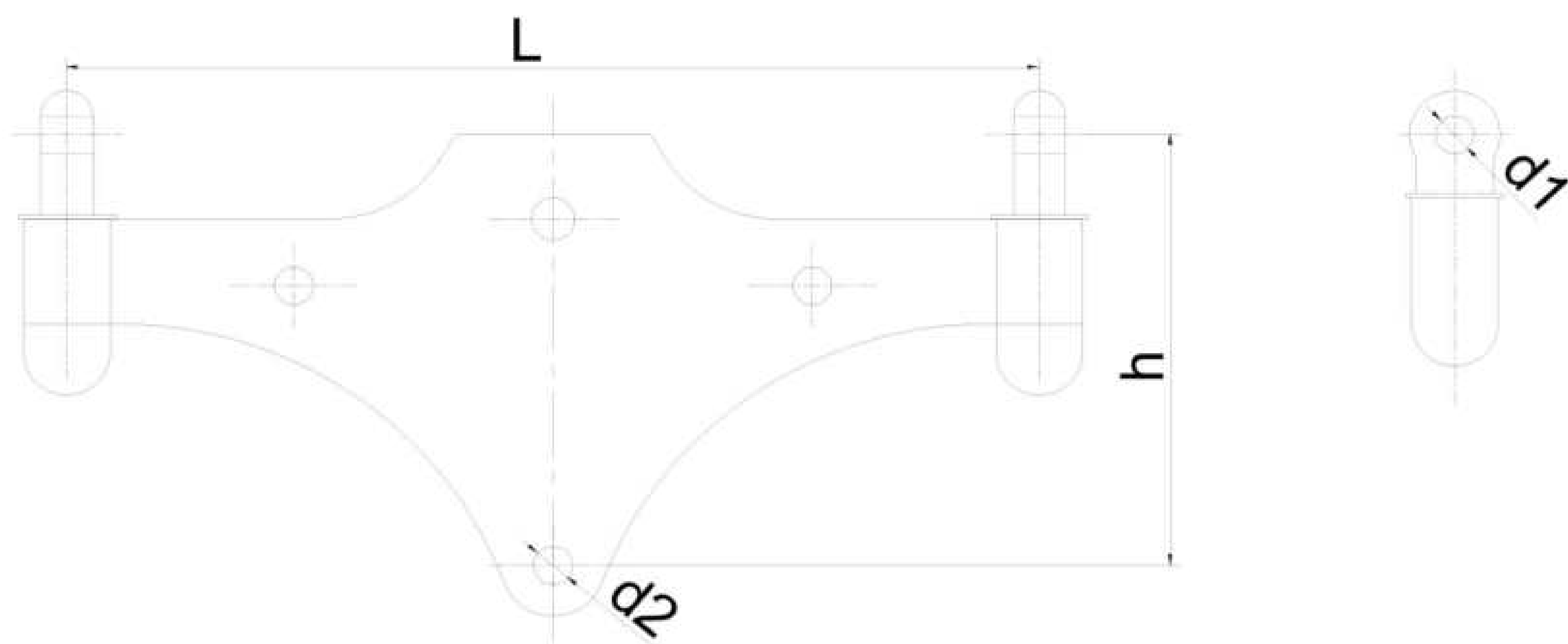
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



43. YOKE PLATES (TYPE LK)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)									NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	h	h1	L	L1	d1	d2	d3	d4		
LK-0745	▲	18	225	40	450	240	18	18	26	18	70	15.5
LK-1045	LK-1045	16	230	40	450	240	20	18	26	18	100	16
LK-1645	LK-1645	18	230	40	450	240	26	18	26	18	160	17
LK-1649/45	LK-1649/45	18	230	40	490	240	26	18	26	18	160	18
LK-2149/45	LK-2149/45	18	230	40	490	240	26	18	26	18	160	18
LK-1650D	▲	18	265	40	500	240	26	18	26	18	160	17
LK-215550D	▲	18	265	40	500	240	26	18	26	18	160	18
LK-3250D	▲	28	265	40	500	240	33	18	26	18	160	18

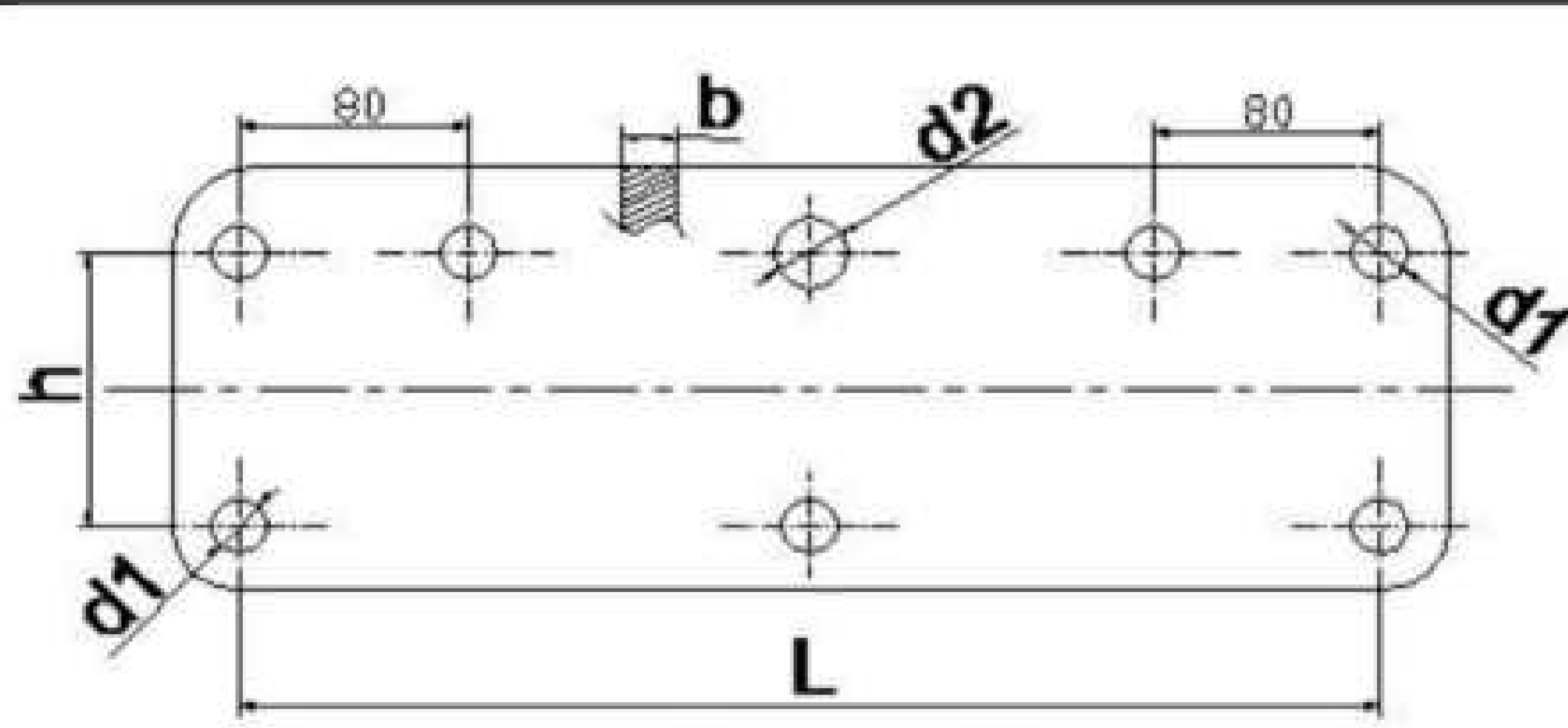
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



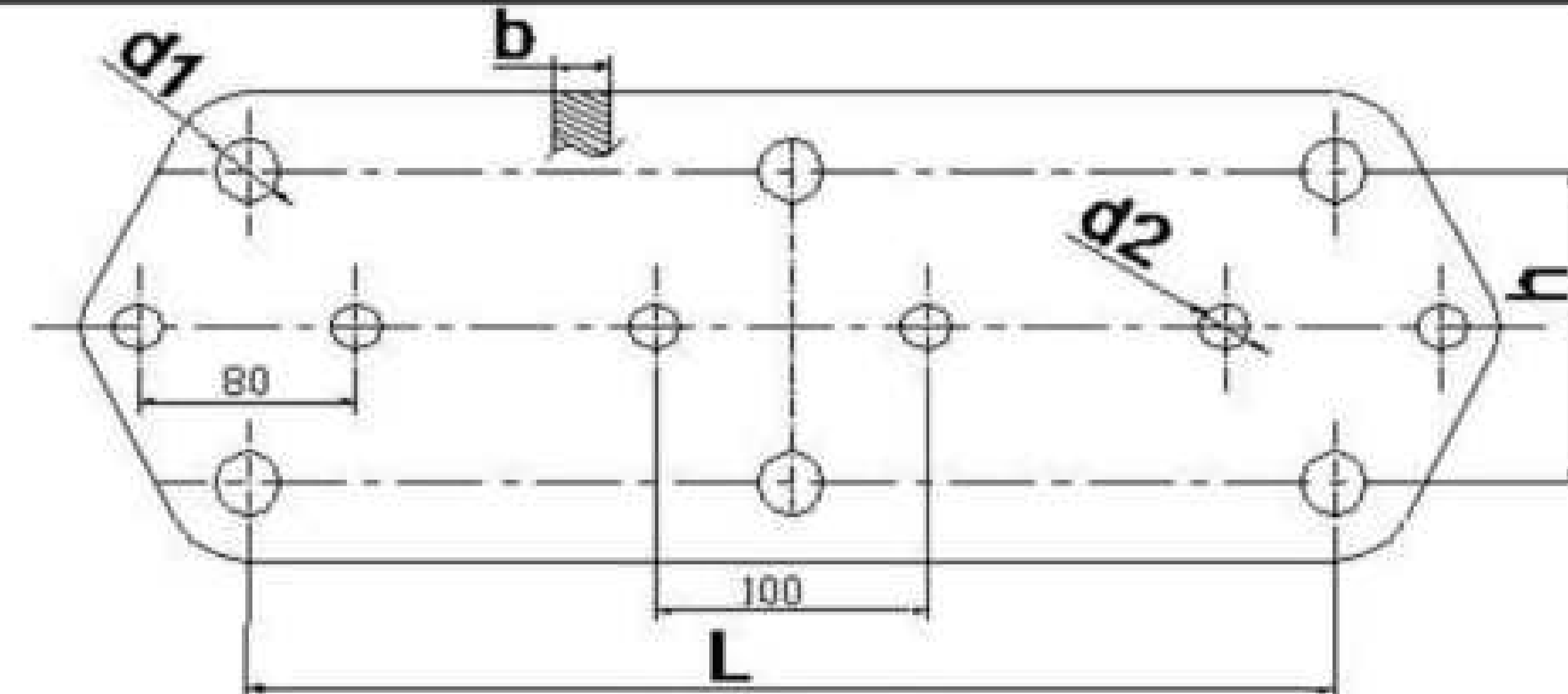
44. YOKE PLATES (TYPE KL)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		d1	d2	h	L		
KL-1645	▲	18	18	205	450	160	9.2
KL-1650	▲	18	18	248	500	160	10.8
KL-1655	▲	18	18	291	550	160	13.2

▲NO CURRENT STANDARD



(Figure 1)

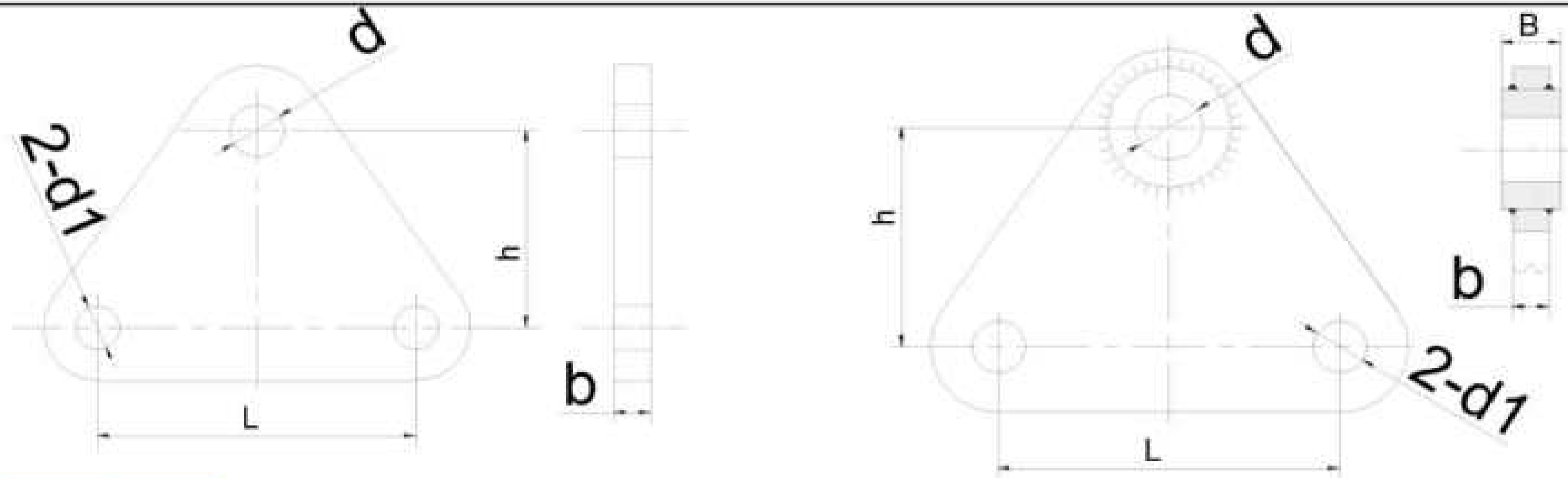


(Figure 2)

45. YOKE PLATES (TYPE LJ)

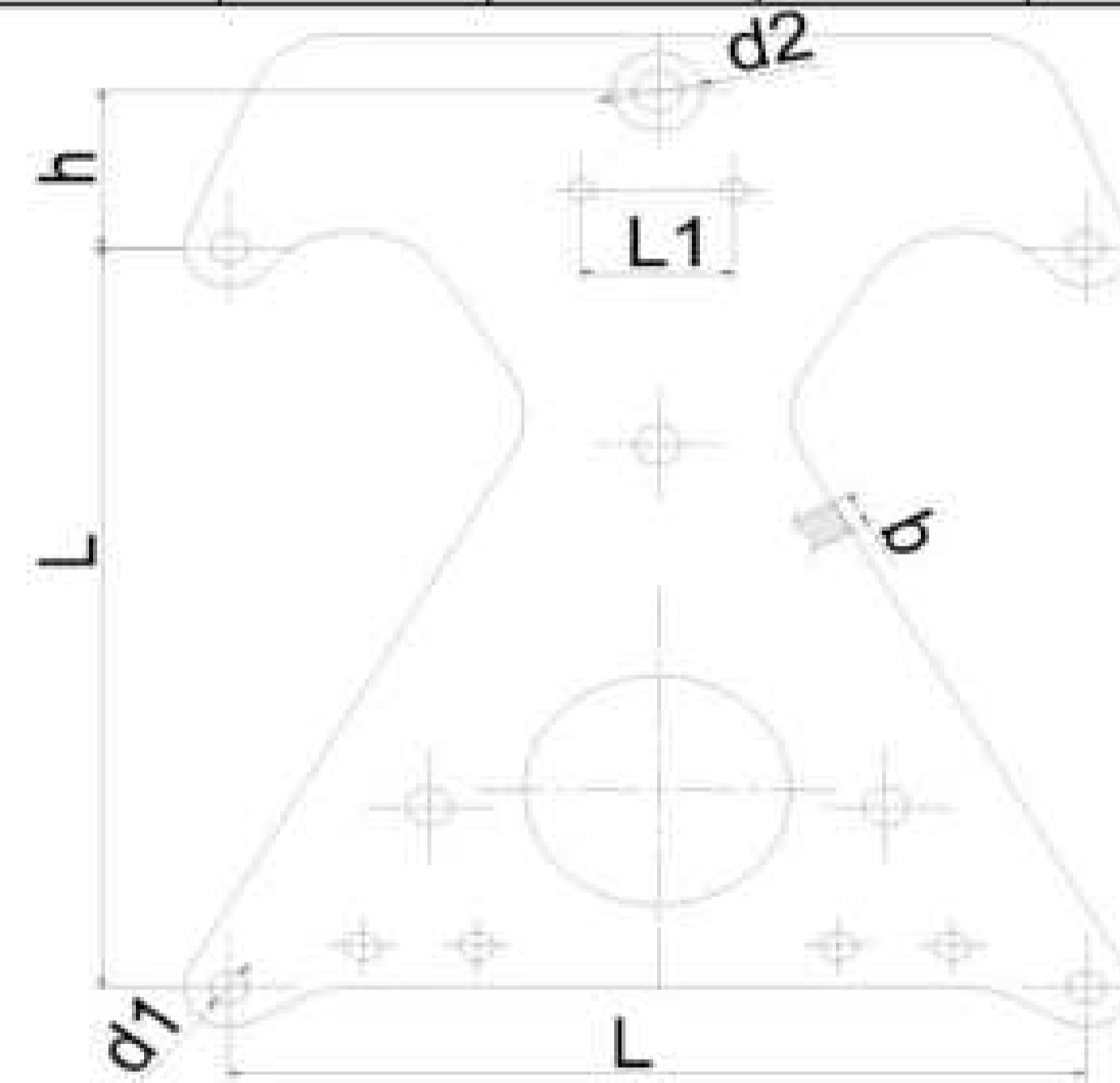
MODEL NO:	STANDARD NO:	PICTURE	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			b	h	d1	d2	L		
LJ-1040	LJ-1040	1	16	70	18	20	400	200	6.5
LJ-1240	LJ-1240	1	16	70	18	24	400	120	6.5
LJ-1640	LJ-1640	1	18	100	20	26	400	160	9.5
LJ-2540	▲	2	16	120	24	18	400	250	11.1
LJ-3040	▲	2	18	120	26	18	400	300	13.6
LJ-3045/40	▲	2	18	120	26	18	400	300	14.7

▲NO CURRENT STANDARD



46. YOKE PLATES (TYPE LV)

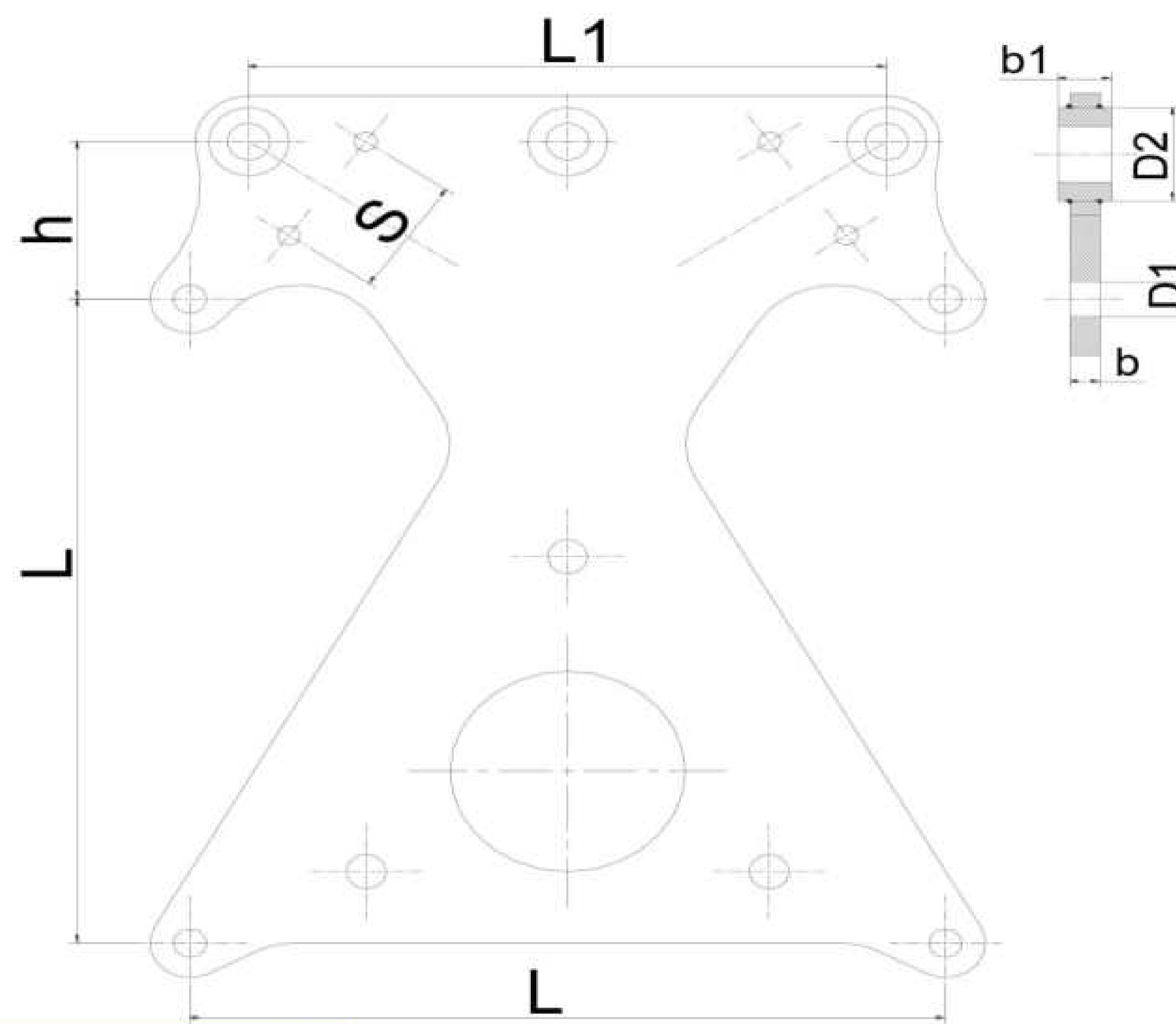
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	H	B	b	d	d1		
LV-0712	LV-0712	120	60	0	16	18	20	70	1.45
LV-1020	LV-1020	200	60	0	16	20	20	100	2.42
LV-1214	LV-1214	140	90	0	16	24	20	120	2.85
LV-2115	LV-2115	150	100	26	18	30	24	210	5
LV-3018	LV-3018	180	120	32	18	30	26	300	6.1



47. YOKE PLATES (TYPE LC)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		H	b	d1	d2	L	L1		
LC-1645	LC-1645	95	18	20	26	450	80	160	26
LC-1645A	LC-1645A	95	16	20	30	450	60	160	26
LC-2045A	LC-2045A	95	18	26	39	450	80	250	29
LX-3250	▲	95	18	18	14	500	80	250	29

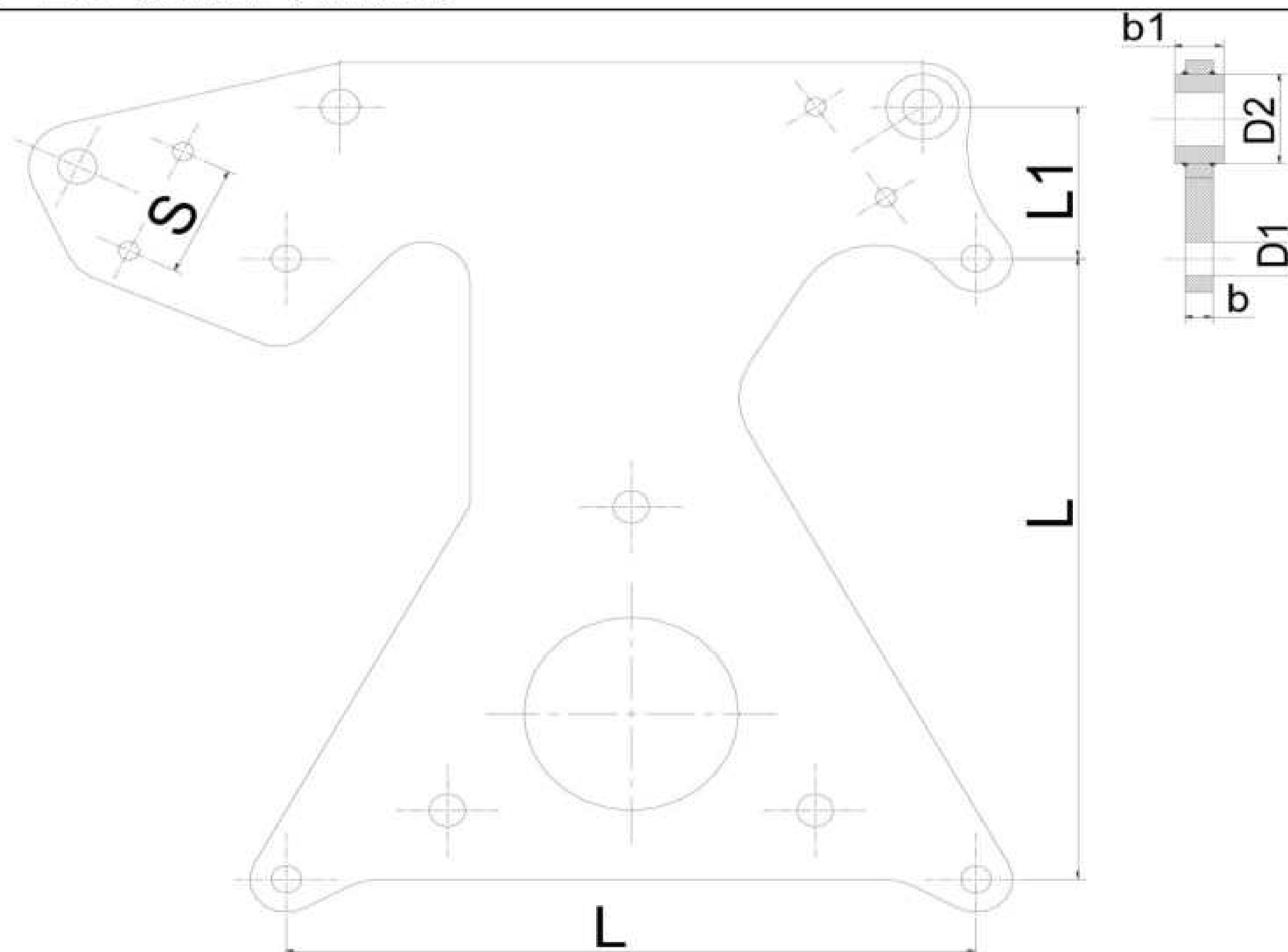
▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



48. YOKE PLATES (TYPE LCV STYLE 1)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	L1	b	b1	s	D1	D2		
LCV-1645	▲	450	110	18	18	80	20	26	160	19.5
LCV-2545	▲	45	110	18	30	60	20	33	250	20

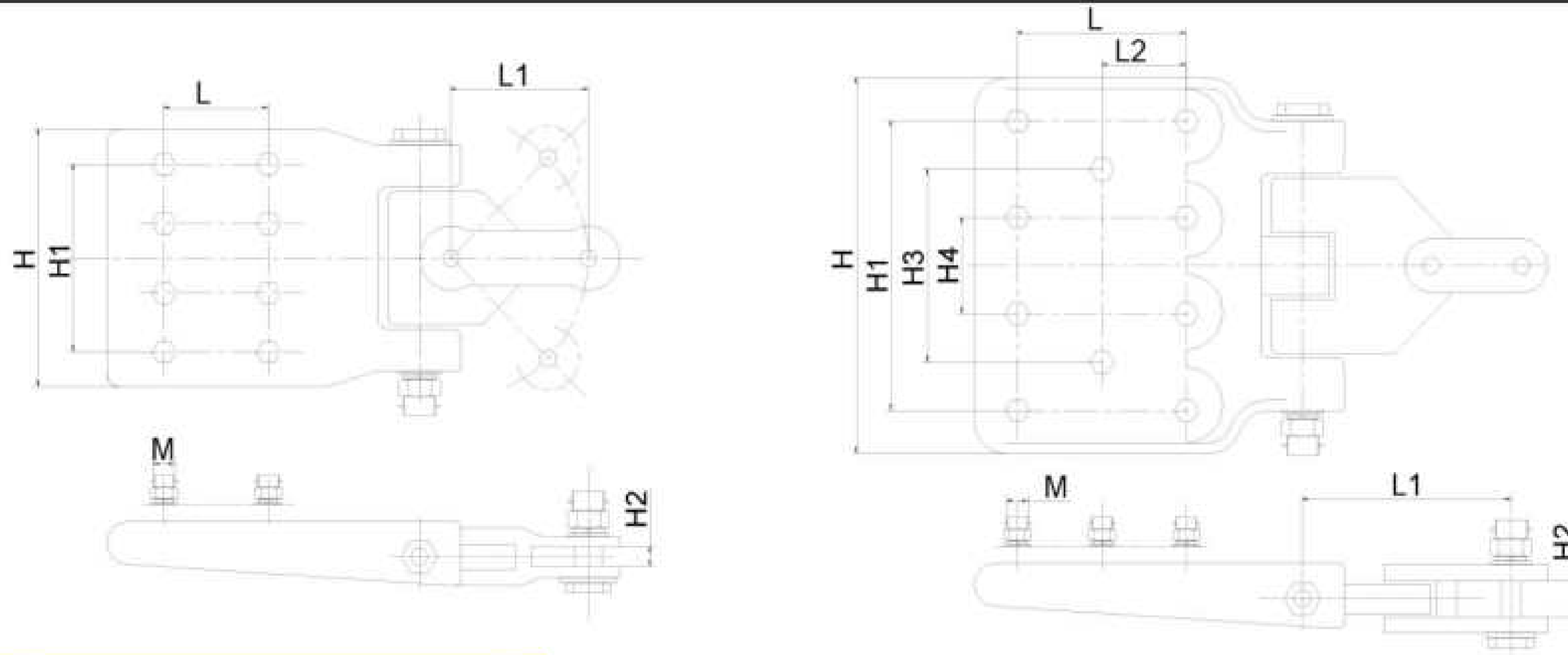
HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD



49. YOKE PLATES (TYPE LCV STYLE 2)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L	L1	b	b1	s	D1	D2		
LCV-1645Z	▲	450	196	18	18	80	20	26	160	26.6
LCV-2545Z	▲	450	196	18	30	60	20	33	250	20

HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD



50. TOWER CLEVIS (TYPE NPT STYLE I)

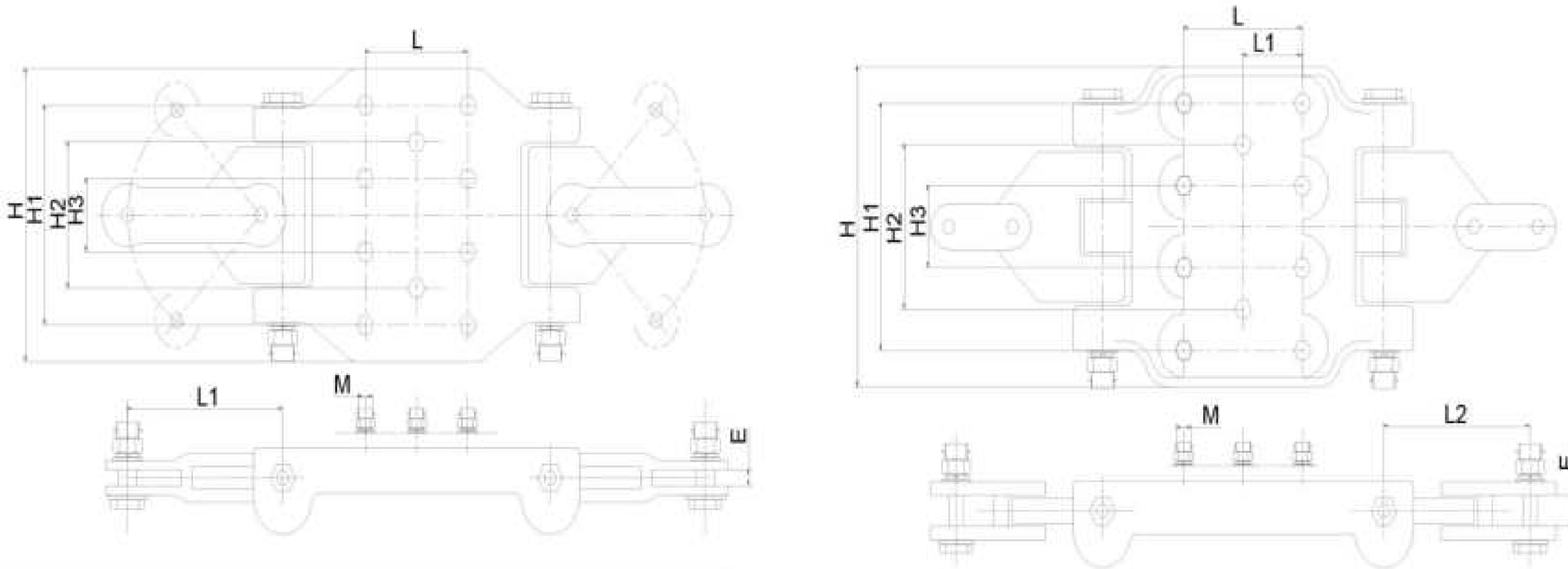
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		H	H1	H2	L	L1	L2		
NPT-7	▲	240	175	18	100	132	20	70	11
NPT-10	▲	275	210	18	110	158	20	100	15
NPT-12	▲	275	210	18	110	158	20	120	15
NPT-6	▲	300	230	22	120	185	22	160	18
NPT-21	▲	300	230	34	120	187	24	210	20
NPT-33	▲	360	270	34	70	182	24	330	22

▲NO CURRENT STANDARD

51. TOWER CLEVIS (TYPE NPT STYLE Y)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)									NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		H	H1	H2	H3	H4	L	L1	L2	M		
NPT-42	▲	350	270	34	180	90	162	225	81	24	420	25
NPT-60	▲	350	270	34	180	90	162	225	81	24	600	25

▲NO CURRENT STANDARD



52. TOWER YOKE PLATES (TYPE NPTS STYLE I)

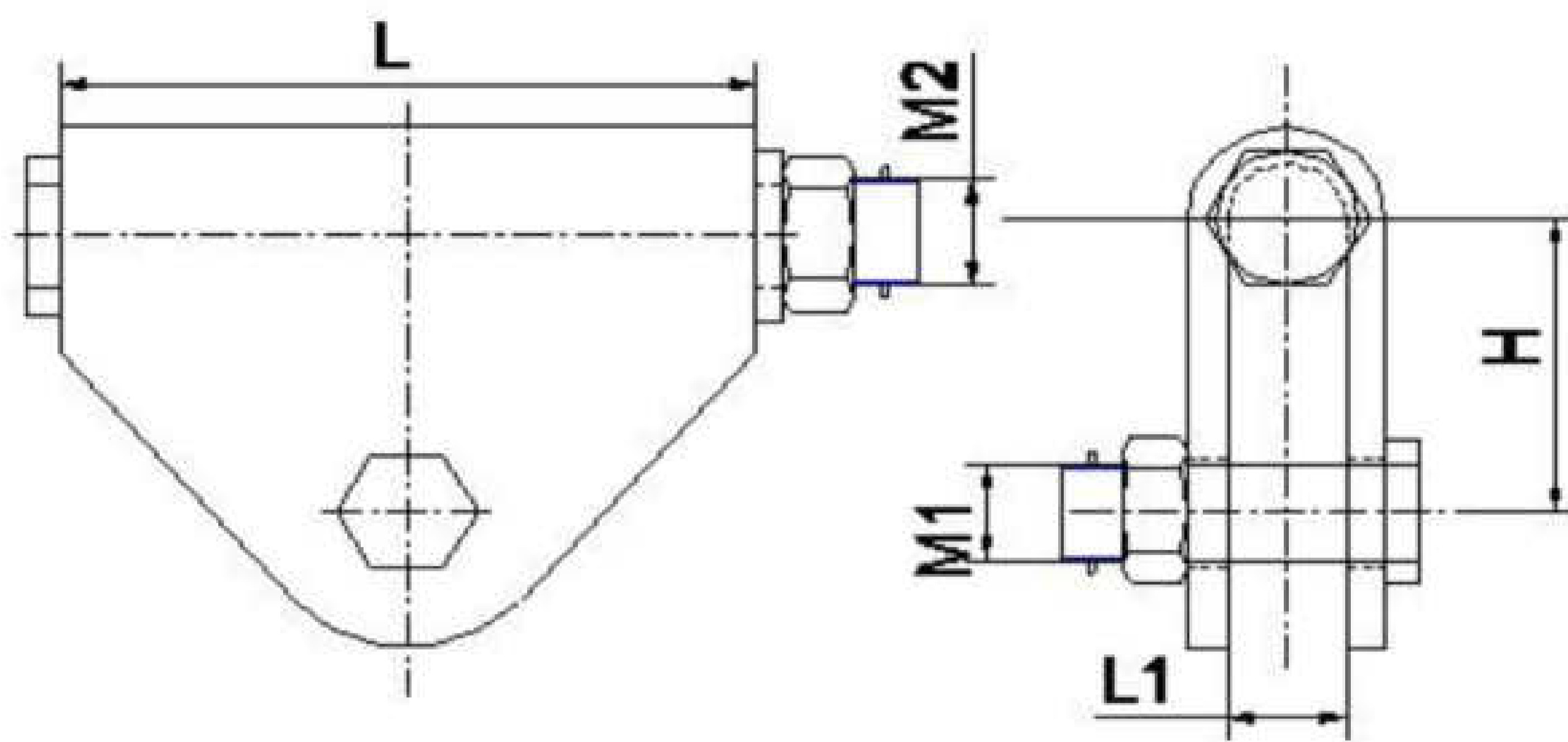
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		H	H1	H2	H3	L	L1	E	M		
NPTS-33	▲	320	240	160	80	140	192	34	24	330	40

▲NO CURRENT STANDARD

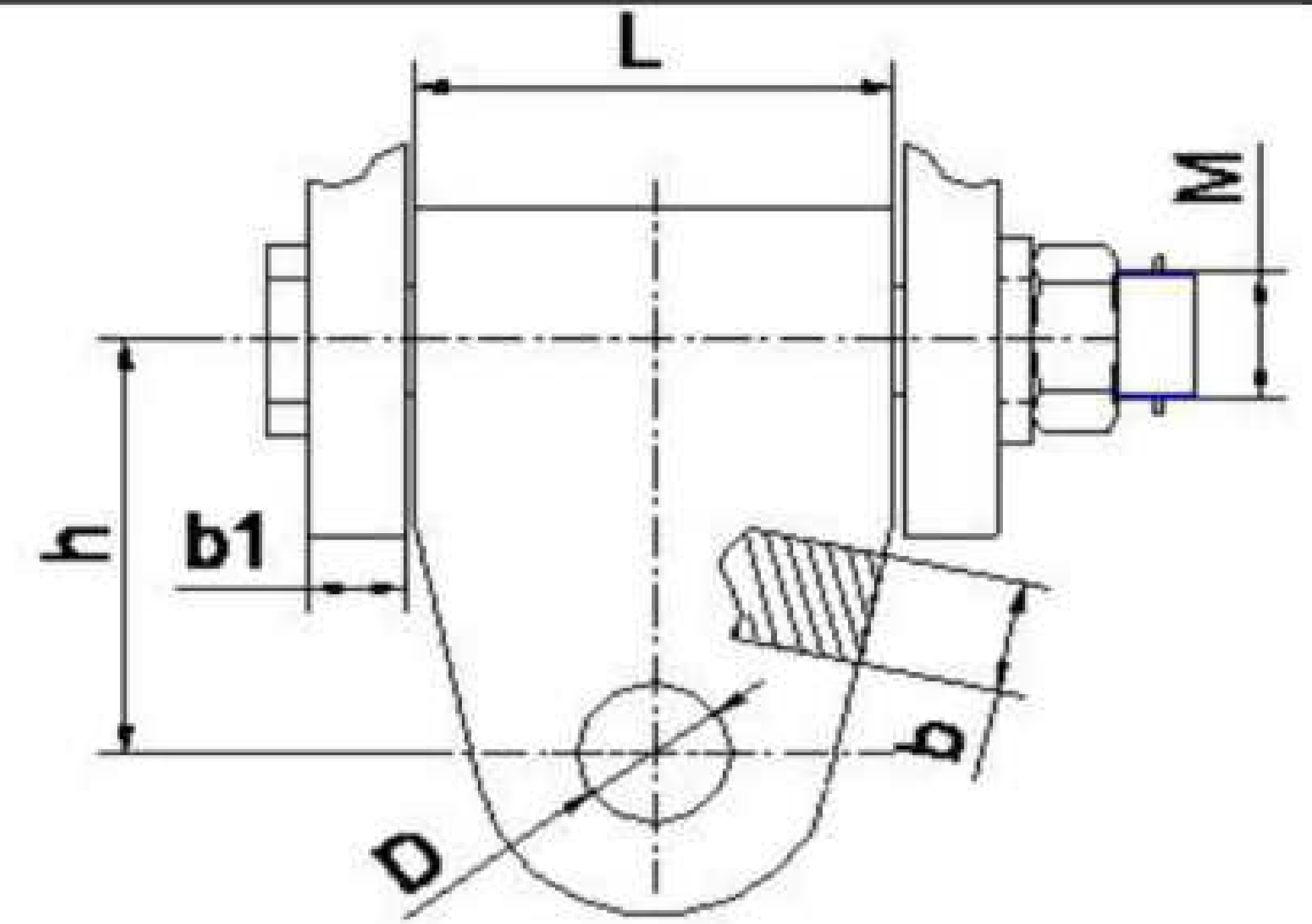
53. TOWER YOKE PLATES (TYPE NPTS STYLE Y)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)									NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		H	H1	H2	H3	L	L1	L2	E	M		
NPTS-42	▲	350	270	180	90	162	81	225	34	24	420	45

▲NO CURRENT STANDARD



(TYPE UB)



(TYPE LT EB)

54. TOWER CLEVIS (TYPE UB)

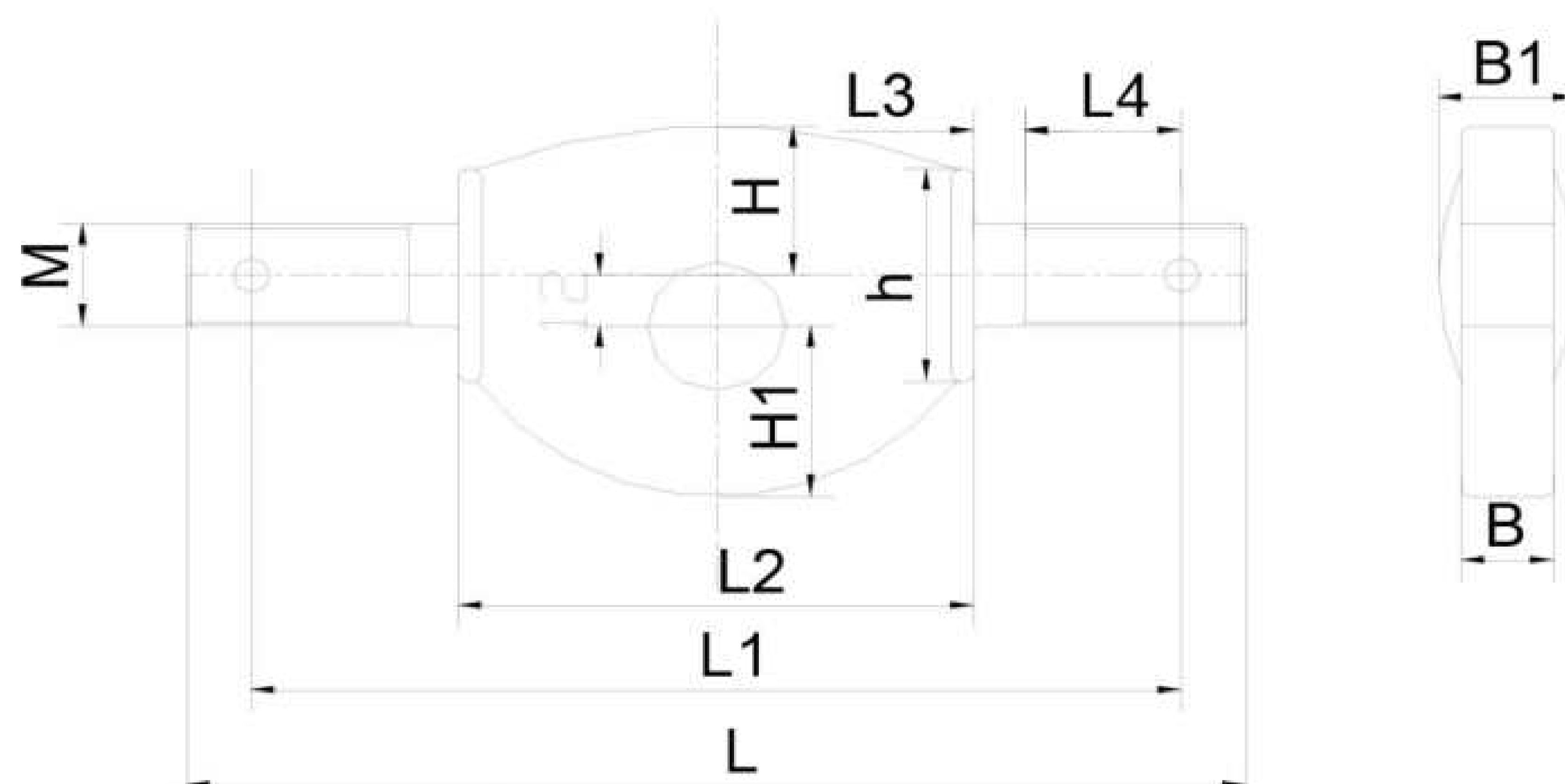
MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		L1	L	M1	M2	H		
UB-25T	▲	24	140	22	22	55	250	4.5

HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD

55. TOWER CLEVIS (TYPE LT EB)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
		b	D	h	M	L	b1		
LT-16	▲	18	26	100	24	80	20	160	3.5
LT-30	▲	32	39	100	36	80	25	300	6.8
LT-50D	▲	34	39	125	36	116	25	500	13
LT-70	▲	38	45	125	42	136	26	700	14.4
LT-70A	▲	38	45	150	64	195	30	700	29.9
LT-70B	▲	42	51	150	64	195	30	700	29.7
LT70C	▲	38	45	125	42	116	28	700	13.3

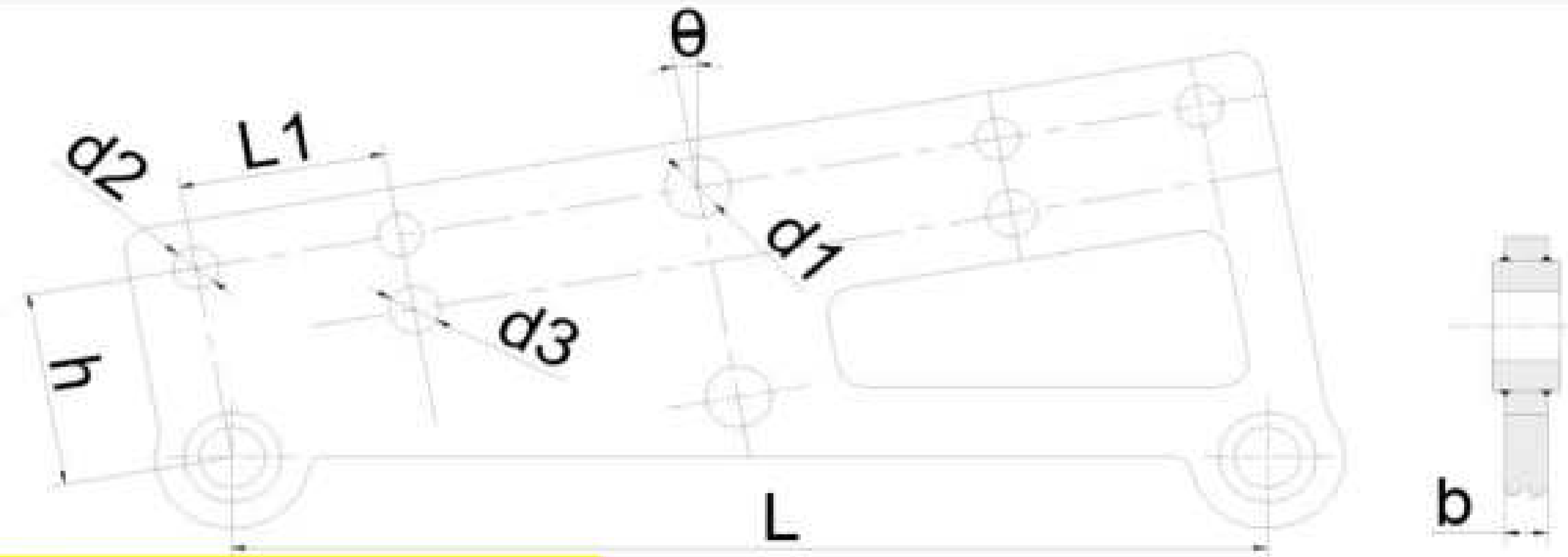
HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD



56. TOWER CLEVIS (TRUNNION CLEVIS)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)												ANGLE SPACING
		L	L1	L2	L3	L4	B	B1	M	l	H	H1	h	
GD-12D	▲	200	182	112	10	25	16	28	22	24	35	40	40	116
GD-21D	▲	230	212	112	0	0	20	30	24	26	35	40	40	116
GD-32D	▲	240	222	112	14	41	28	36	30	32	35	40	40	116
GD-42D	▲	278	260	130	20	45	32	42	36	38	35	45	45	134
GD-50D	▲	278	260	130	0	45	32	42	36	38	50	48	48	134

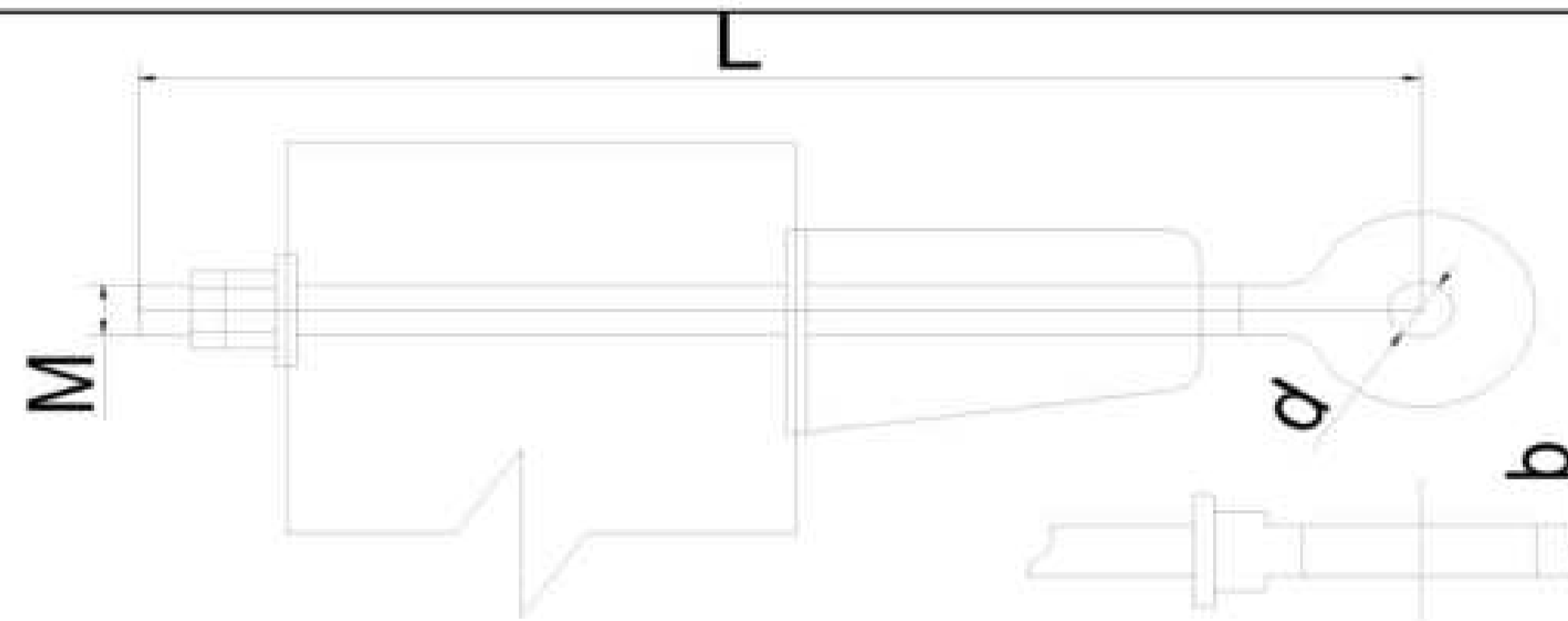
THE BODY IS FORGED, ▲NO CURRENT STANDARD, D-LARGE CROSS-SECTION FITTINGS



57. HORIZON ADJUSTING PLATE (TYPE LTP)

MODEL NO:	STANDARD NO:	DEFLECTION ANGLE	DIMENSIONS (mm)							NOMINAL FAILURE LOAD (KN)	WEIGHT (KG)
			θ	d1	d2	d3	L1	b	H		
LTP-1640-10	▲	10	26	18	20	80	18	80	400	160	9.2
LTP-1640-20	▲	20	26	18	20	80	18	80	400	160	9.4
LTP-1640-30	▲	30	26	18	20	80	18	80	400	160	9.7
LTP-1640-40	▲	40	26	18	20	80	18	80	400	160	9.8

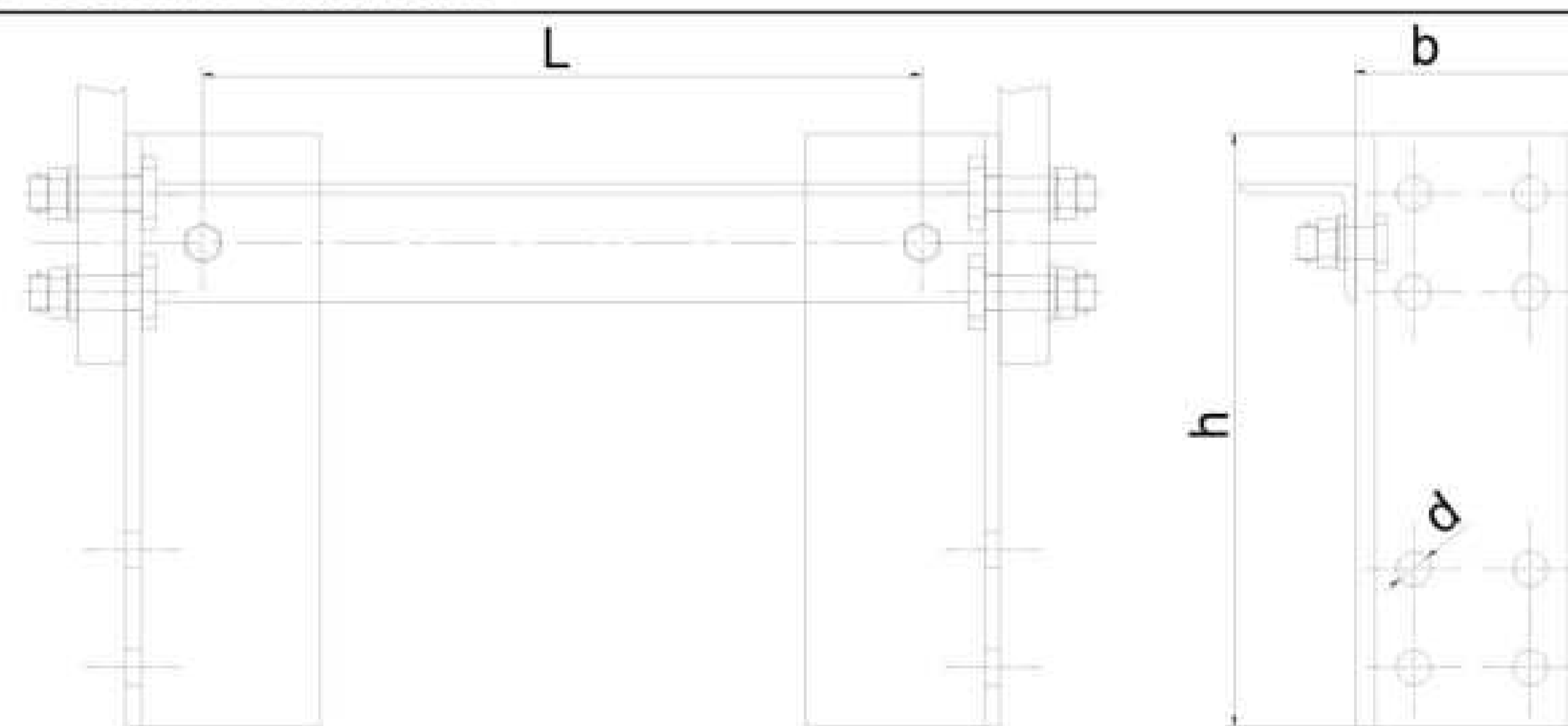
HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD



58. GROUND WIRE HANGERS

MODEL NO:	STANDARD NO:	APPLICABLE RANGE	DIMENSIONS (mm)				WEIGHT (KG)
			b	M	d	L	
BD-1839	▲	1190 TAPERED REINFORCED CONCRETE POLES	18	18	20	390	4.3
BD-2244	▲	1230 TAPERED REINFORCED CONCRETE POLES	18	22	20	440	4.8
BD-2451	▲	1300 TAPERED REINFORCED CONCRETE POLES	18	24	20	510	5.3
BD-2762	▲	1400 TAPERED REINFORCED CONCRETE POLES	18	27	20	620	7.1

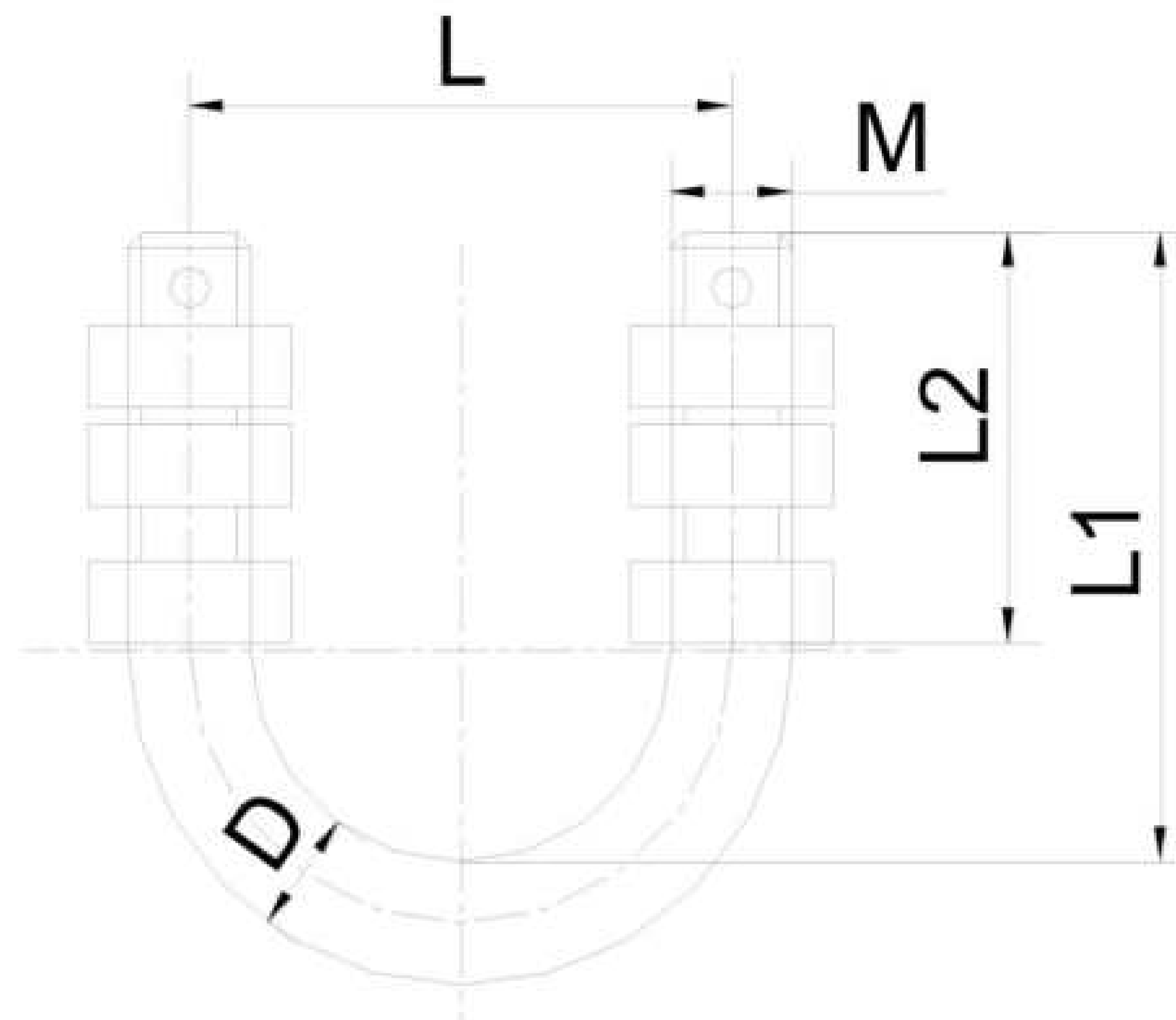
HOT-DIP GALVANIZED STEEL, ▲NO CURRENT STANDARD



59. SUPPORT BRACKETS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)				WEIGHT (KG)
		d	b	h	L	
ZCJ-45	ZCJ-45	18	120	300	370	10.5
ZCJ-45H	ZCJ-45H	18	120	445	358	14.2

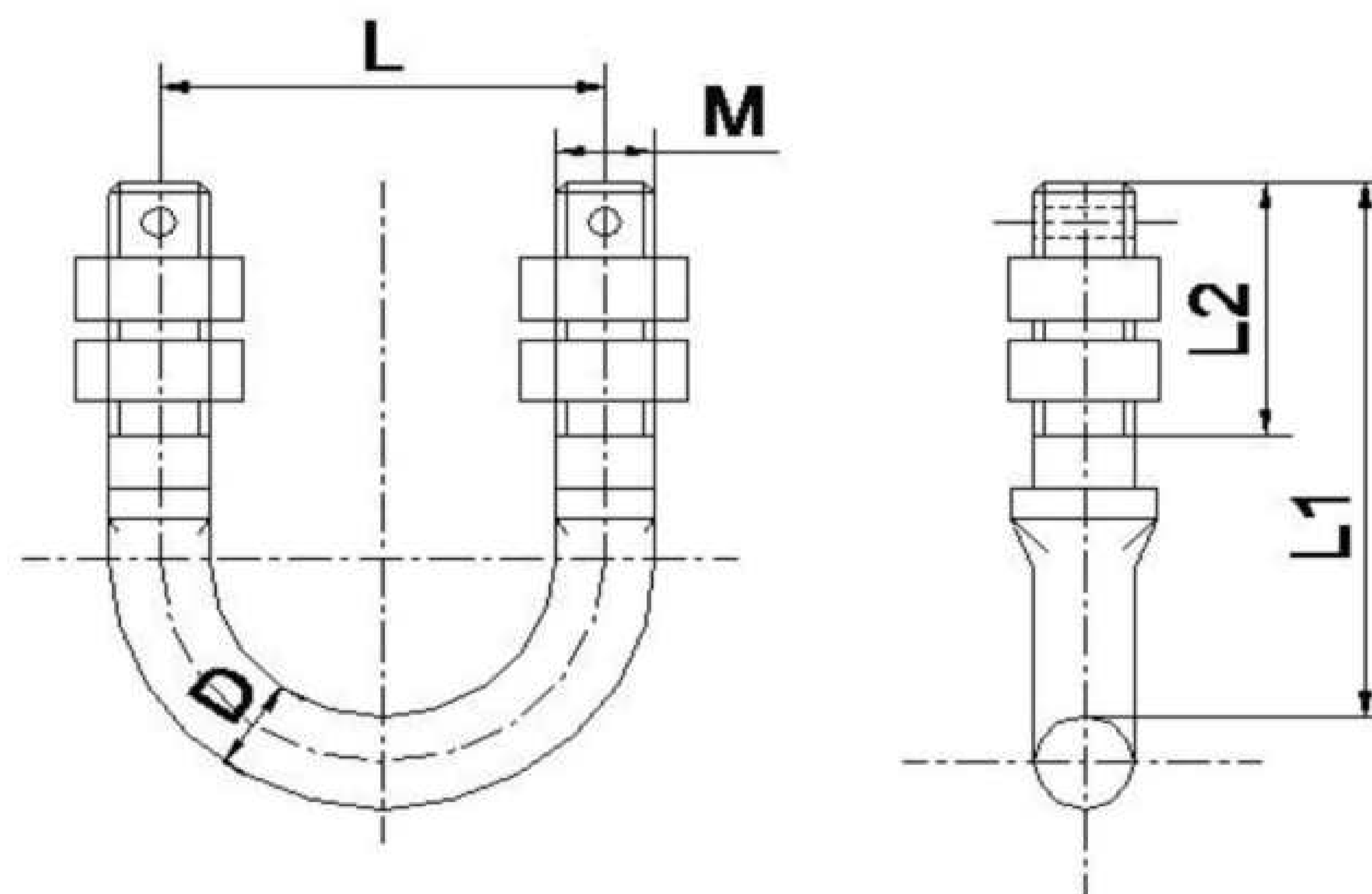
COTTER-PIN IS STAINLESS STEEL, THE OTHER PARTS ARE HOT-DIP GALVANIZED STEEL



60. U BOLTS (TYPE U)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL LOAD (KN) Z STEEL	WEIGHT (KG)
		L	M	D	L1	L2		
U-1880	▲	80	18	18	90	60	35	0.8
U-2080	▲	80	20	20	100	70	35	1.1
U-2280	▲	80	22	22	118	90	47	1.3

COTTER-PIN IS STAINLESS STEEL, THE OTHER PARTS ARE HOT-DIP GALVANIZED STEEL. ▲ NO CURRENT STANDARD

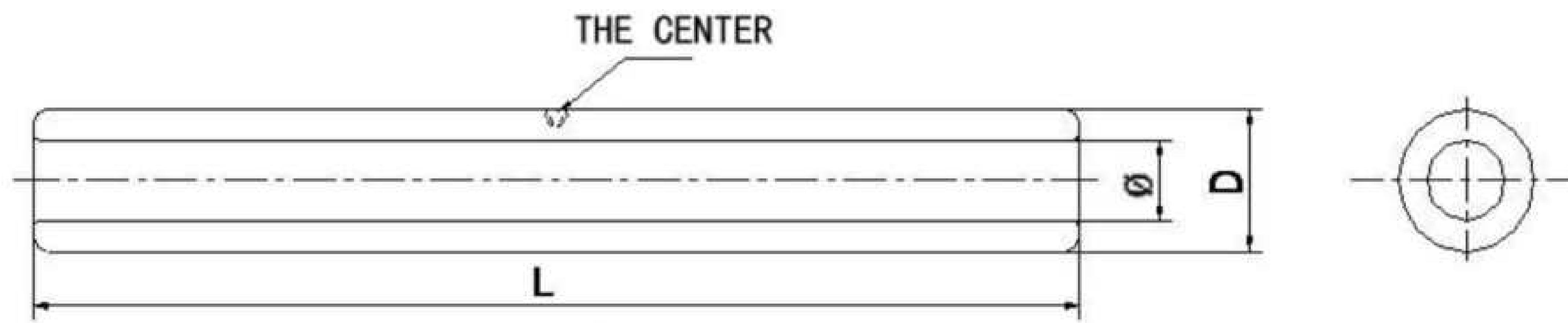


Z STEEL

61. U BOLTS (TYPE UJ)

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)					NOMINAL LOAD (KN) Z STEEL	WEIGHT (KG)
		L	M	D	L1	L2		
UJ-1880	UJ-1880	80	18	18	105	50	47	0.9
UJ-2080	UJ-2080	80	20	20	120	60	57	1.1
UJ-2280	UJ-2280	80	22	22	127	65	57	1.4

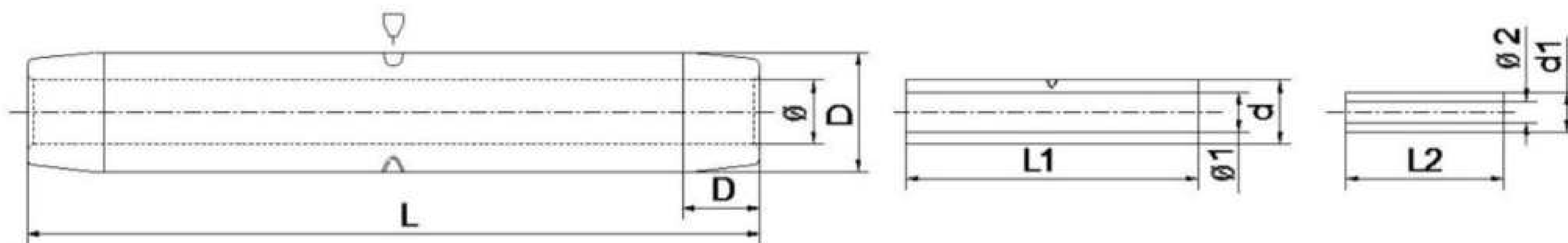
COTTER-PIN IS STAINLESS STEEL, THE OTHER PARTS ARE HOT-DIP GALVANIZED STEEL. ▲ NO CURRENT STANDARD



1. SPLICING SLEEVES FOR STEEL WIRE

MODEL NO:	STANDARD NO:	APPLICABLE STEEL STRAND	DIMENSIONS (mm)			GRIP STRENGTH \geq (KN)	WEIGHT (KG)
			D	Ø	L		
JY-35G	JY-35G	1X7-7.8	16	8.4	200	45	0.26
JY-50G	JY-50G	1X7-9	18	9.6	240	60	0.34
JY-55G	JY-55G	1X7-9.6	22	10.3	240	70	0.55
JY-70G	JY-70G	1X19-11	22	11.7	290	80	0.62
JY-80G	JY-80G	1X19-1.5	24	12.2	290	100	0.96
JY-100G	JY-100G	1X19-13	26	13.7	340	120	0.96

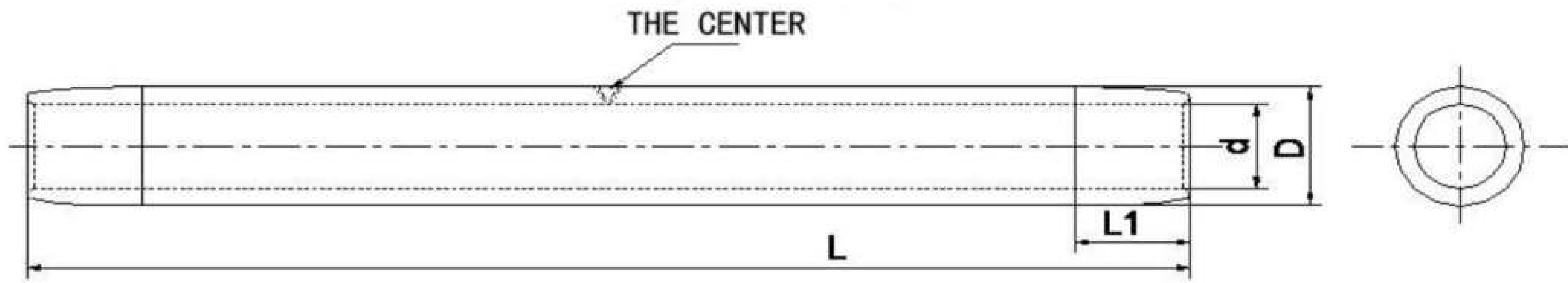
J-SPLICING SLEEVES;S-FOR STEEL STRAND; NUMBERS PRESENT APPLICABLE STEEL STRAND NOMINAL AREA. THIS SPLICING SLEEVES APPLY TO STEEL STRANDS WITH STRENGTH 1270N/mm²



2. SPLICING SLEEVES (FOR ACS STRAND)

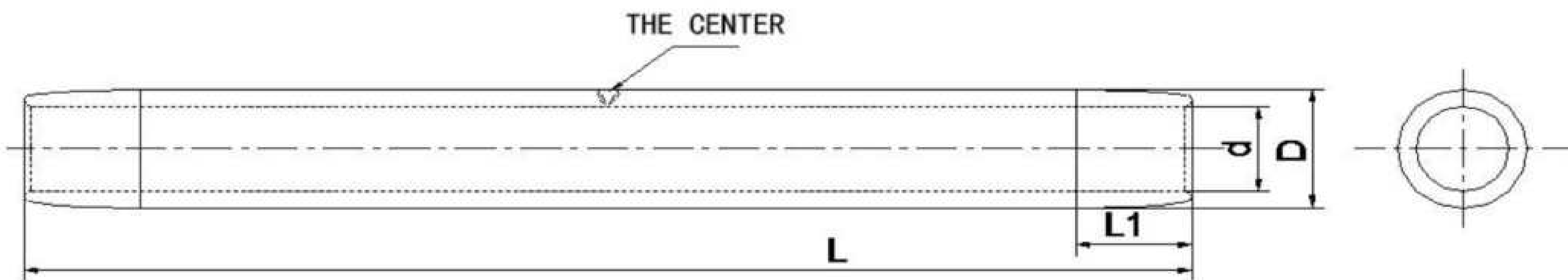
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			EXTERNAL DIAMETER	DIMENSION (mm)										GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		NOMINAL AREA (mm ²)	CALCULATE AREA			D	Ø	L	d	Ø1	L1	D1	Ø2	L2			
			AL	STEEL													
JY-45JLB	▲	45	19.88	26.38	8.3	26	16.5	282	15	8.9	224	16.4	9.3	23	34.79	0.6	
JY-50JLB	▲	50	21.28	28.2	9.3	26	18.3	316	16.8	9.9	251	18.2	10.3	26	37.23	0.7	
JY-55JLB	▲	55	24.21	32.09	9.6	26	18.8	327	17.3	10.3	260	18.7	10.6	27	42.36	0.73	
JY-65JLB	▲	65	28.96	38.39	10.5	30	20.5	358	18.9	11.2	284	19.4	11.5	29	50.67	0.82	
JY-70JLB	▲	70	30.64	40.61	10.8	30	21	368	19.4	11.5	292	20.9	11.8	30	53.61	0.86	
JY-80JLB	▲	80	34.14	45.25	11.4	30	22.2	388	20.6	12.1	308	22.1	12.5	32	59.74	0.93	
JY-95JLB	▲	95	40.91	54.23	12.48	35	24.1	425	22.5	13.2	337	24.1	13.6	35	71.58	1.06	
JY-100JLB	▲	100	43.38	57.5	13	35	25	442	23.4	13.7	351	24.9	14.1	36	75.91	1.5	
JY-120JLB	▲	120	52.12	69.09	14.25	40	27.3	547	25.7	15	384	27.2	15.4	40	91.2	1.79	
JY-150JLB	▲	150	63.67	84.4	15.75	40	30	536	28.4	16.5	426	29.9	16.9	44	114.41	2.02	
JY-185JLB	▲	185	78.6	104.2	17.5	45	33.2	596	31.5	18.2	473	33.2	18.6	49	137.54	2.79	
JY-210JLB	▲	210	90.23	119.62	18.75	45	35.8	637	33.8	19.5	506	35.7	19.9	52	157.89	3.05	
JY-240JLB	▲	240	102.67	136.09	20	50	38.1	680	36	20.7	540	38	21.1	56	179.65	3.45	
JY-300JLB	▲	300	127.96	169.61	22.4	50	42.5	762	40.4	23.1	605	42.4	23.6	62	223.9	4.93	
JY-380JLB	▲	380	161.95	214.67	25.2	55	48	856	45.4	25.9	680	47.9	26.5	70	283.73	7.03	
JY-420JLB	▲	420	180.44	239.18	26.6	60	50.5	904	47.9	27.4	718	50.4	28.1	74	315.73	8.64	
JY-465JLB	▲	465	199.93	265.03	28	60	53	952	50.4	28.8	756	52.9	29.5	78	349.84	9.53	
JY-510JLB	▲	510	220.42	292.19	29.4	65	55.7	1000	53	30.2	794	55.6	30.9	82	385.7	11.7	
JY-590JLB	▲	590	253.04	335.42	31.5	70	59.4	1072	56.7	32.3	851	59.3	33	88	442.76	15.1	
JY-670JLB	▲	670	287.5	381.64	33.6	75	63.5	1142	60.5	34.4	907	63.4	35.1	94	503.77	19.2	

▲ NO CURRENT STANDARD



3. SPLICING SLEEVES (FOR AAC)

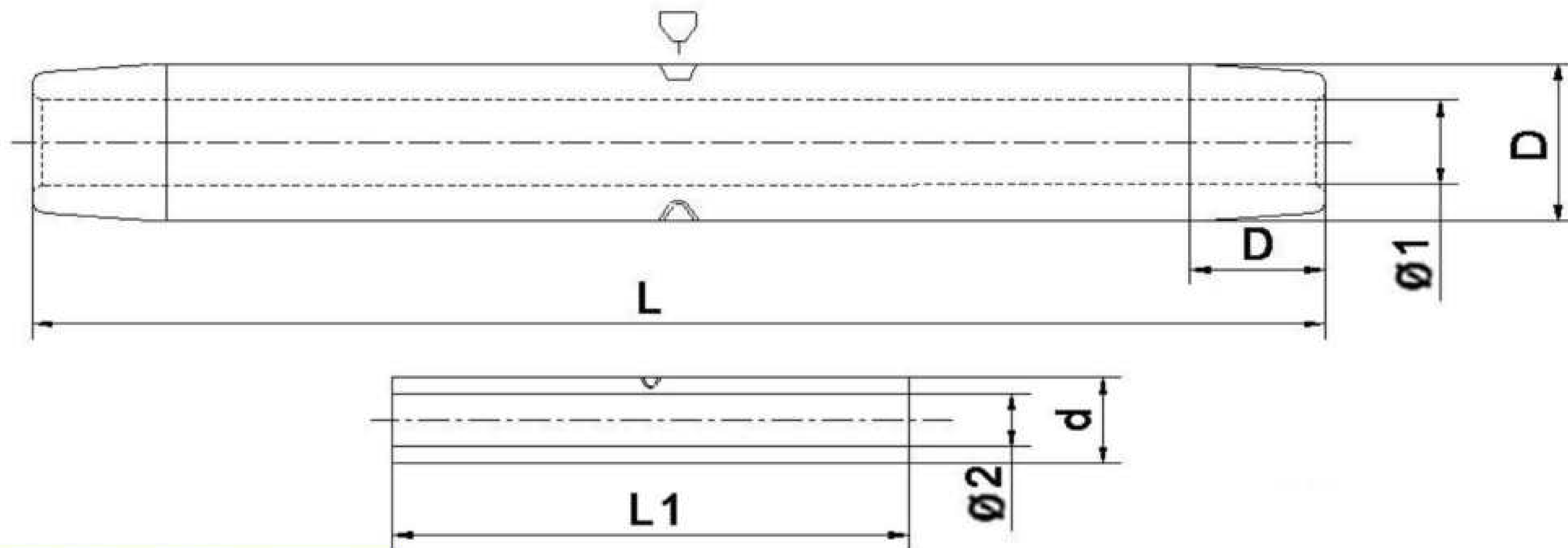
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	DIMENSIONS (mm)				GRIP STRENGTH \geq (KN)	WEIGHT (KG)
			D	d	L	L1		
JA-150	JY-150L	15.75	30	17	280	20	23.3	0.37
JA-185	JY-185L	17.5	32	19	310	20	28.5	0.44
JA-240	JY-240L	20	36	21.5	350	20	36.3	0.62
JA-300	JY-300L	22.4	40	24	390	25	46.9	0.85
JA-400	JY-400L	25.9	45	27.5	450	25	61.2	1.22
JA-500	JY-500L	29.12	52	30.5	510	30	76.4	1.92
JA-630	JY-630L	32.67	60	34	570	35	92	2.96
JA-800	JY-800L	36.9	65	38.5	650	40	116	3.78



4 SPLICING SLEEVES (FOR AL ALLOY STRANDS)

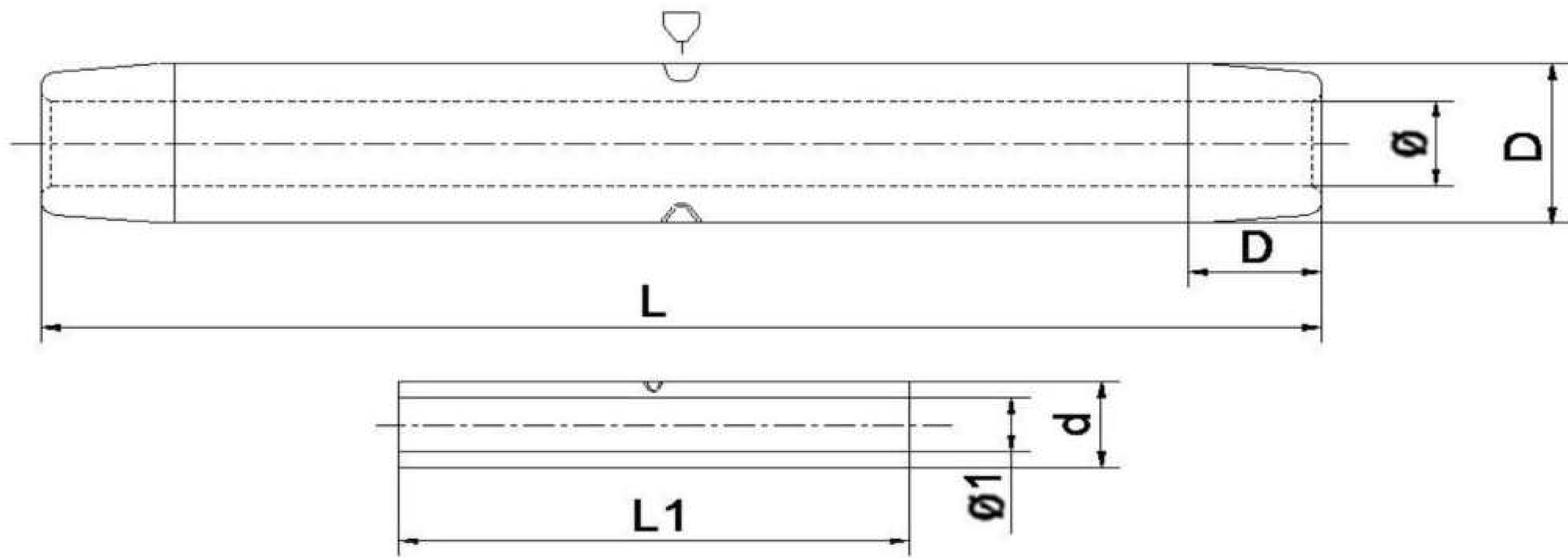
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR (mm) ²	DIAMETER (mm)	DIMENSIONS (mm)				GRIP STRENGTH \geq (KN)	WEIGHT (KG)
				D	d	L	L1		
HJY-185	▲	185	17.6	36	18.5	390	20	49	0.47
HJY-240	▲	240	20.5	36	22	430	20	64	0.75
HJY-300	▲	300	22.47	40	23	490	25	79.5	1.12
HJY-400	▲	400	25.97	45	27.5	550	25	106	1.5
HJY-500	▲	500	29.05	50	30.5	590	35	133	1.97
HJY-600	▲	630	32.67	55	33	620	40	167.5	2.55
HJY-700	▲	800	36.81	60	38	700	50	212.7	3.21
HJY-800	▲	1000	41.13	65	42.5	780	60	265.5	4.1

▲ NO CURRENT STANDARD



5. SPLICING SLEEVES (FOR ACSR)

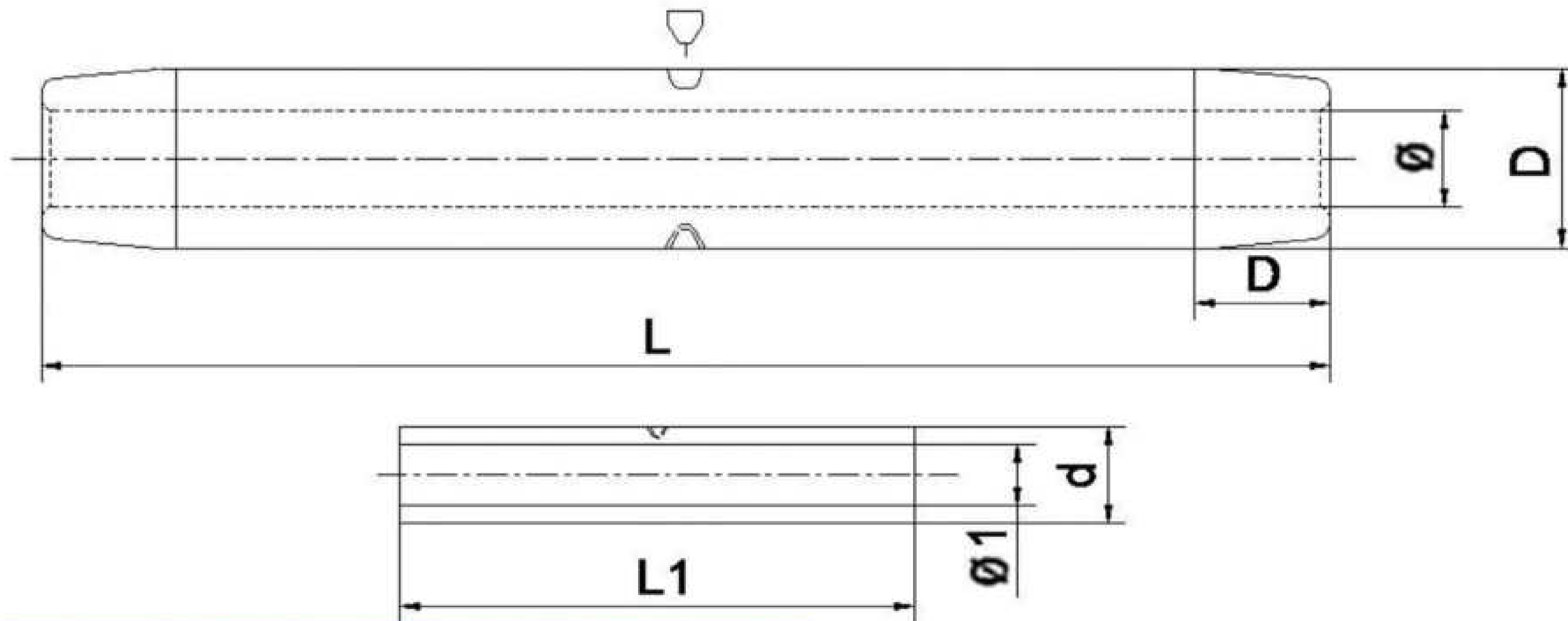
COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)						GRIP STRENGTH \geq (KN)	WEIGHT (KG)
		MODEL NO	STEEL CORE DIAMETER (mm)	CONDUCTOR DIAMETER (mm)	D	d	L	L1	Ø1	Ø2		
JY-240/30	JY-240/30	LGJ-240/30	7.2	21.6	36	16	570	170	23	7.9	70	1.28
JY-240/40	JY-240/40	LGJ-240/40	7.98	21.66	36	16	590	190	23	8.7	80	1.33
JY-240/55	JY-240/55	LGJ-240/55	9.6	22.4	36	20	640	230	24	10.3	100	1.56
JY-300/15	JY-300/15	LGJ-300/15	5.01	23.01	40	14	560	120	24.5	5.7	65	1.5
JY-300/20	JY-300/20	LGJ-300/20	5.85	24.43	40	14	580	140	25	6.5	70	1.52
JY-300/25	JY-300/25	LGJ-300/25	6.66	23.76	40	14	600	160	25	7.3	80	1.58
JY-300/40	JY-300/40	LGJ-300/40	7.98	23.94	40	16	640	190	25.5	8.7	90	1.7
JY-300/50	JY-300/50	LGJ-300/50	8.94	24.26	40	18	660	210	26	9.6	100	1.79
JY-300/70	JY-300/70	LGJ-300/70	10.8	25.2	42	22	710	260	26.5	11.5	120	2.09
JY-400/20	JY-400/20	LGJ-400/20	5.85	26.91	45	14	580	140	28.5	6.5	85	1.51
JY-400/25	JY-400/25	LGJ-400/25	6.66	26.64	45	14	660	160	28.5	7.3	90	2.12
JY-400/35	JY-400/35	LGJ-400/35	7.5	26.82	45	16	680	180	28.5	8.2	100	2.25
JY-400/50	JY-400/50	LGJ-400/50	9.21	27.63	45	20	730	220	29.5	9.9	120	2.48
JY-400/65	JY-400/65	LGJ-400/65	10.32	28	48	22	760	250	29.5	11	130	2.73
JY-400/95	JY-400/95	LGJ-400/95	12.5	29.14	48	26	830	300	31	13.2	160	3.07
JY-500/35	JY-500/35	LGJ-500/35	7.5	30	52	16	740	180	31.5	8.2	110	2.36
JY-500/46	JY-500/46	LGJ-500/46	8.4	30	52	18	760	200	31.5	9.1	120	3.12
JY-500/65	JY-500/65	LGJ-500/65	10.32	30.96	52	22	820	250	32.5	11	150	3.32
JY-630/45	JY-630/45	LGJ-630/45	8.4	33.6	60	18	840	200	35.5	9.1	140	4.45
JY-630/55	JY-630/55	LGJ-630/55	9.6	34.82	60	20	880	230	36.5	10.3	155	4.67
JY-630/80	JY-630/80	LGJ-630/80	11.6	34.82	60	24	940	280	36.5	12.3	180	5.25
JY-800/55	JY-800/55	LGJ-800/55	9.68	38.4	65	20	950	230	40	10.3	180	5.72
JY-800/70	JY-800/70	LGJ-800/70	10.8	38.58	65	22	980	260	40.5	11.5	200	5.84
JY-800/100	JY-800/100	LGJ-800/100	13	38.98	65	26	1050	310	40.5	13.7	230	6.56



6. SPLICING SLEEVES (FOR AACSR)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)						GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO	STEEL CORE DIAMETER (mm)	CONDUCTOR DIAMETER (mm)	D	d	L	L1	Ø	Ø1		
JY-185/10H	▲	185/10	3.6	18	32	19.4	390	108	20.4	4.6	61.9	0.74
JY-185/30H	▲	185/30	6.96	18.88	32	19.4	500	209	20.4	8	82.64	1.05
JY-240/30H	▲	240/30	7.2	21.6	36	22	560	216	23.3	8.2	102.46	1.45
JY-240/40H	▲	240/40	8.04	21.66	36	22	580	241	25.1	9.14	108.76	1.42
JY-300/20H		300/20	5.85	23.43	36	23.5	540	176	25.9	6.8	108.02	1.27
JY-300/50H	▲	300/50	8.94	24.26	40	24.3	650	268	26.9	10	136.44	2.02
JY-300/70H	▲	300/70	10.8	25.2	40	25.4	720	324	28.3	11.9	159.95	2.23
JY-400/25H	▲	400/25	6.66	26.64	45	26.8	620	200	29.3	7.7	139.63	2.35
JY-400/50H	▲	400/50	9.21	27.63	45	27.8	710	276	20.9	10.3	165.94	3.53
JY-400/95H	▲	400/95	12.8	29.14	45	29.2	840	384	32.8	14	214.71	3.25
JY-500/35H	▲	500/35	7.5	30	50	30.1	700	225	32.8	8.5	175.9	2.32
JY-500/65H	▲	500/65	10.32	30.96	50	31.1	790	310	35.4	11.5	208.35	3.69
JY-630/45H	▲	630/45	8.4	33.6	55	33.6	780	252	35.4	9.4	220.7	4.4
JY-630/80H	▲	630/80	16	38.42	55	34.8	1020	480	36.7	17.2	264.23	5.64
JY-800/55H	▲	800/55	9.6	38.4	65	38.4	890	288	40.9	10.7	286.43	7.25
JY-800/100H	▲	800/100	13	38.98	65	39	1000	390	40.9	14.2	331.15	8.6
JY-1000/45H	▲	1000/45	8.4	42.08	70	42	910	252	45.5	9.5	326.53	8.08
JY-1000/125H	▲	1000/125	14.5	43.54	70	43.2	1150	435	45.5	15.7	413.16	11.3

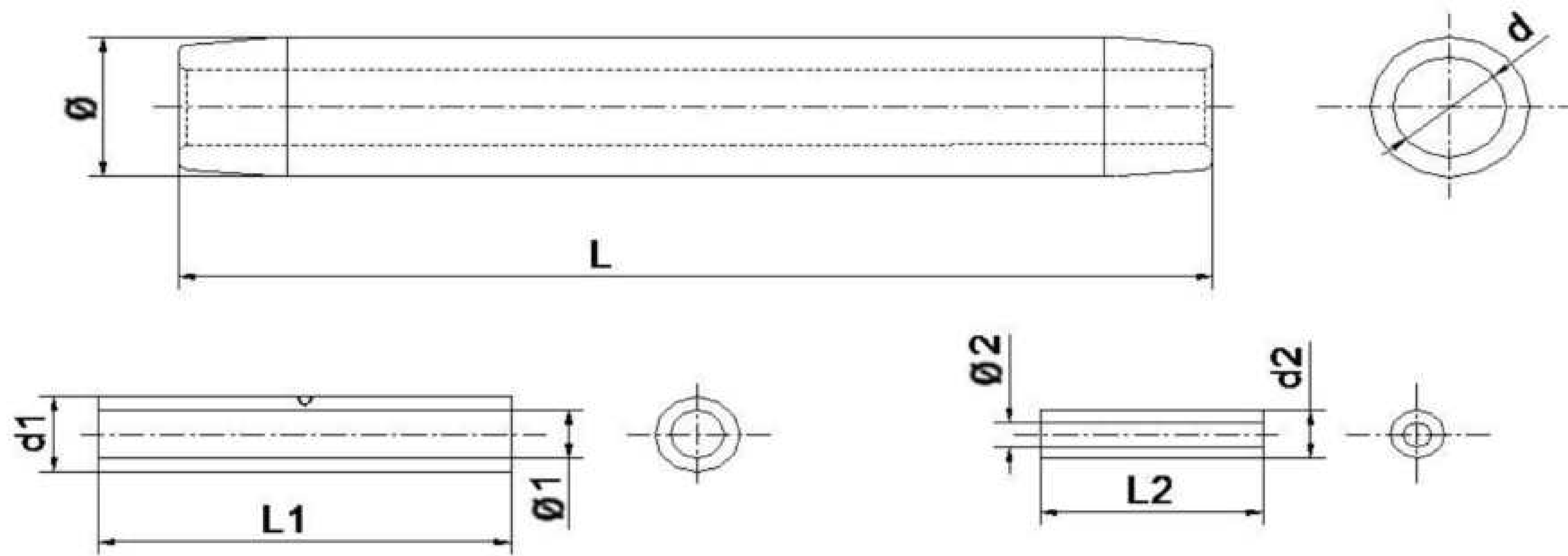
▲ NO CURRENT STANDARD



7. SPLICING SLEEVES (FOR HEAT-RESISTANT AAAC)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)						GRIP STRENGTH >= (KN)	WEIGHT (KG)
		MODEL NO	STEEL CORE DIAMETER (mm)	CONDUCTOR DIAMETER (mm)	D	d	L	L1	Ø	Ø1		
JY-185/25NR	▲	185/25	6.3	18.9	32	19.75	635	177	19.9	7.5	54	1.21
JY-185/30NR	▲	185/30	6.96	18.88	32	19.73	652	194	19.88	8.16	59	1.26
JY-240/30NR	▲	240/30	7.2	21.6	36	22.45	714	202	22.6	8.4	69.5	1.73
JY-240/40NR	▲	240/40	7.98	21.66	36	22.51	727	224	22.66	8.18	76.54	1.83
JY-240/55NR	▲	240/55	9.6	22.4	36	23.45	797	269	23.6	10.8	93.83	2.02
JY-300/15NR	▲	300/15	5.01	23.01	40	24.05	690	140	24.2	6.44	61.34	1.95
JY-300/20NR	▲	300/20	5.85	23.43	40	24.45	723	164	24.6	7.15	68.53	2.08
JY-300/25NR	▲	300/25	6.66	23.76	40	24.85	752	187	25	8	75.84	2.2
JY-300/40NR	▲	300/40	7.98	23.94	40	25.05	793	224	25.2	8.28	93.94	2.4
JY-300/50NR	▲	300/50	8.94	24.26	40	25.55	825	250	25.7	10.34	95.95	2.49
JY-300/70NR	▲	300/70	10.8	25.2	42	26.45	896	302	26.6	12.7	118.75	3.02
JY-400/20NR	▲	400/20	5.85	26.91	45	28.25	792	164	28.4	7.35	81.96	2.81
JY-400/25NR	▲	400/25	6.66	26.64	45	27.95	810	187	28.1	8.16	85.89	2.95
JY-400/35NR	▲	400/35	7.5	26.82	45	28.15	836	210	28.3	8.9	93.59	3.1
JY-400/50NR	▲	400/50	9.21	27.63	45	28.85	900	258	29	10.61	112	3.41
JY-400/65NR	▲	400/65	10.32	28	45	29.35	939	289	29.5	11.82	123.88	3.59
JY-400/95NR	▲	400/95	12.5	29.14	45	30.65	1025	350	30.8	14	157.7	3.95
JY-500/35NR	▲	500/35	7.5	30	50	31.55	910	210	31.7	8.9	108.87	4.08
JY-500/45NR	▲	500/45	8.4	30	50	31.55	935	235	31.7	9.5	117.14	4.29
JY-500/65NR	▲	500/65	10.32	30.96	50	32.55	1008	289	32.7	11.82	140.6	4.71
JY-630/45NR	▲	630/45	8.4	33.6	60	35.25	1007	235	35.4	9.5	133.57	6.7
JY-630/55NR	▲	630/55	9.6	34.32	60	30.85	1055	269	36	11.2	148.3	6.54
JY-630/80NR	▲	630/80	12	34.82	60	36.35	1132	336	36.5	13.6	178.51	7.82
JY-800/55NR	▲	800/55	9.6	38.4	65	40.25	1137	269	40.4	11.2	172.71	8.75
JY-800/70NR	▲	800/70	10.8	38.58	65	45	1174	302	40.6	12.3	187.44	9.93
JY-800/100NR	▲	800/100	13	38.9	65	41.85	1242	364	42	14.6	220.02	9.96
JY-1000/125NR	▲	1000/125	14.5	43.54	70	45.55	1397	406	45.7	16.1	274.36	12.9
JY-1440/125NR	▲	1440/125	14	51.36	75	53.55	1539	392	53.7	15.5	327.37	15.3

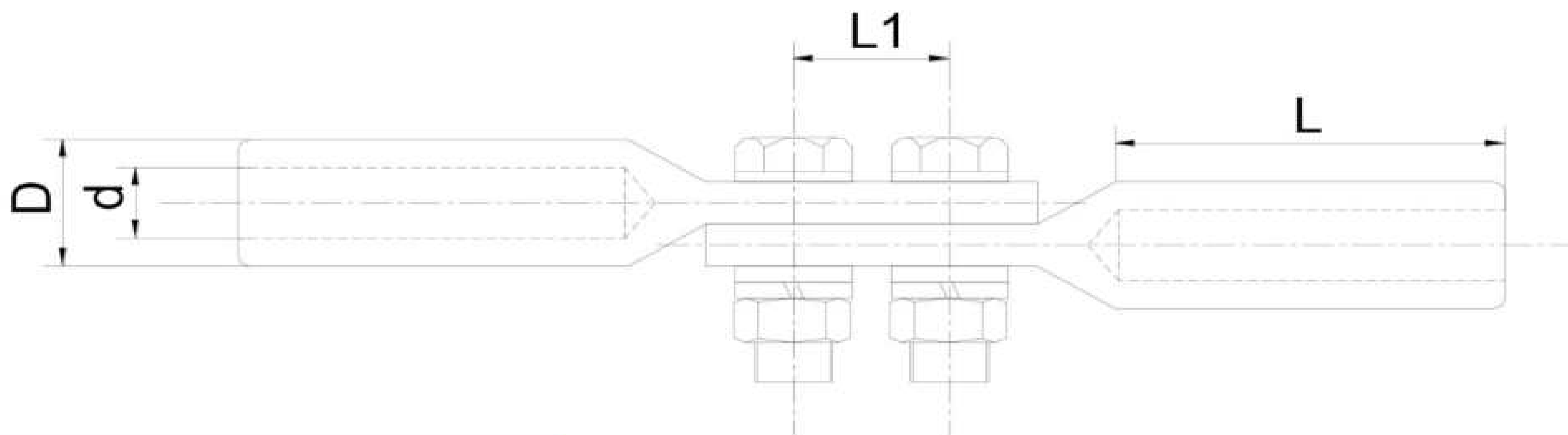
▲ NO CURRENT STANDARD



8. SPLICING SLEEVES (FOR GOOD CONDUCTOR EARTH WIRE)

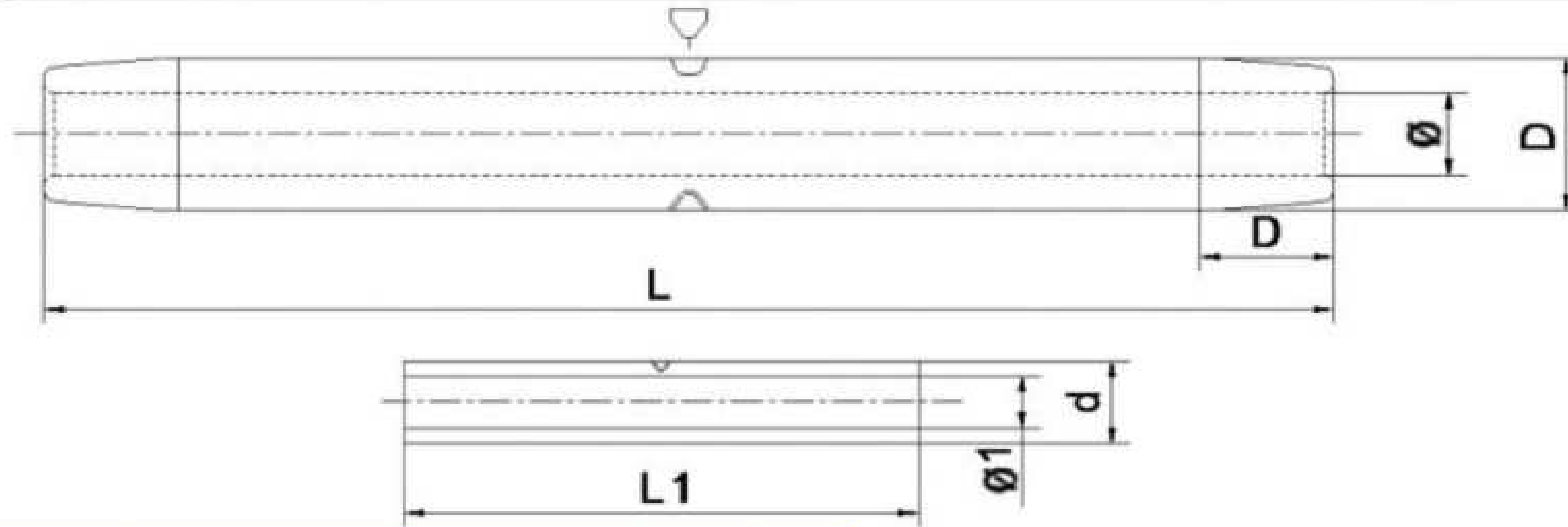
COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)									REFERENCE WEIGHT (KG)
		MODEL NO	STRUCTURE (AL WIRE NUMBER/DIAMETER+STEEL WIRE NUMBER/DIAMETER)	EXTERNAL DIAMETER (mm)	d	Ø	L	d1	Ø1	L1	d2	Ø2	L2	
JY-50/30	JY-50/30	LGJ-50/30	12/2.32+7/2.32	11.6	26	16	340	14	7.4	190	15	12.5	75	0.54
JY-70/40	JY-70/40	LGJ-70/40	12/2.72+7/2.72	13.6	32	20	400	18	8.8	220	19	14.2	90	0.98
JY-95/55	JY-95/55	LGJ-95/55	12/3.20+7/3.20	16	34	22	470	20	10.2	260	21	17	105	1.3
JY-120/70	JY-120/70	LGJ-120/70	12/3.60+7/3.60	18	36	24	510	22	11.5	290	23	19	120	1.62

J-SPLICING;Y-ROUND; NUMBERS-NOMINAL AREA FOR APPLICABLE CONDUCTOR; NUMERATOR-AL CROSS-SECTIONAL AREA;DENOMINATOR-STEEL CROSS-SECTIONAL AREA



9. SPLICING SLEEVES (JUMPER CLAMP)

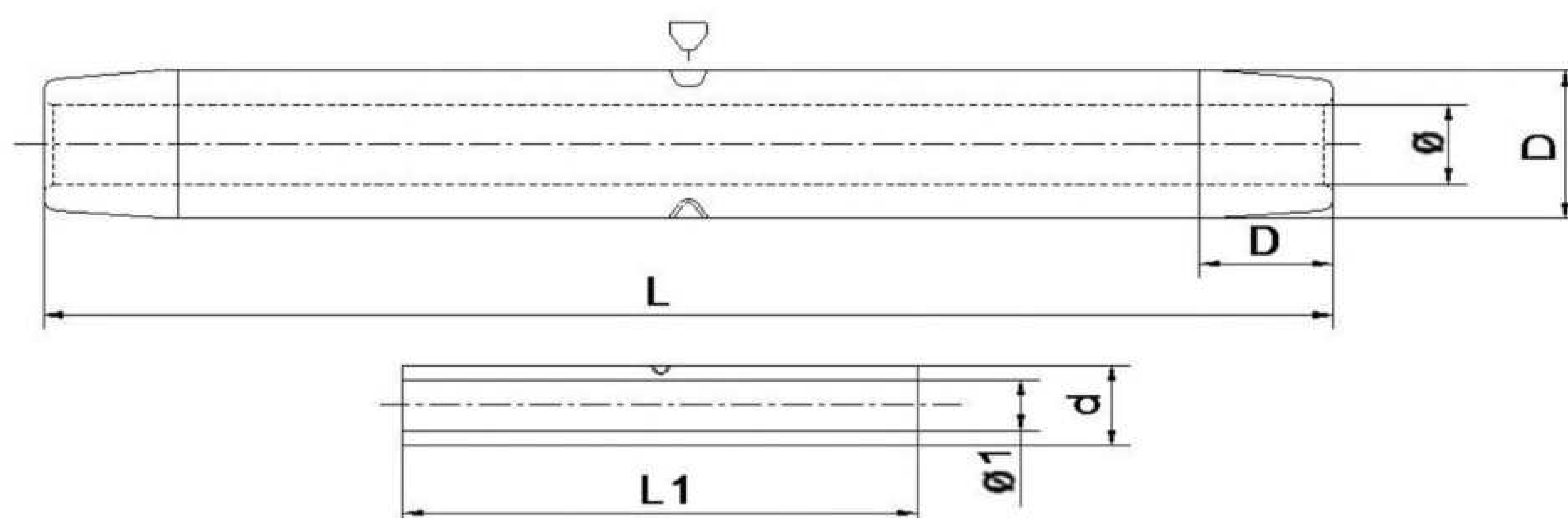
COMPANY MODEL NO:	STANDARD NO:	NOMINAL MODEL NO:		APPLICABLE CONDUCTOR	DIMENSIONS (mm)				WEIGHT (KG)
		SPEC	EXTERNAL DIAMETER (mm)		L	L1	D	d	
JYY-35/6	TJY-1	JYT-35/6	8.16	LGJ-35/6	60	30	16	9.5	0.2
JYY-50/80	TJY-2	JYT-50/80	9.6	LGJ-50/80	60	30	18	11	0.3
JYY-70/10	TJY-3	JYT-70/10	11.4	LGJ-70/10	70	30	22	13	0.4
JYY-95/15	TJY-4	JYT-95/15	13.61	LGJ-95/15	80	30	26	15	0.4
JYY-120/70	TJY-5	JYT-120/70	14.5	LGJ-120/70	80	40	26	16	0.5
JYY-120/20	TJY-6	JYT-120/20	15.07	LGJ-120/20	80	40	26	16.5	0.5
JYY-150/8	TJY-7	JYT-150/8	16	LGJ-150/8	90	40	30	17.5	0.6
JYY-150/20	TJY-8	JYT-150/20	16.67	LGJ-150/20	90	40	32	18	0.6
JYY-150/25	TJY-9	JYT-150/25	17.1	LGJ-150/25	90	40	30	18.5	0.6
JYY-185/10	TJY-10	JYT-185/10	18	LGJ-185/10	90	40	32	19.5	0.7
JYY-185/25	TJY-11	JYT-185/25	18.9	LGJ-185/25	90	40	32	20.5	0.7
JYY-185/30	TJY-12	JYT-185/30	18.88	LGJ-185/30	100	40	34	20.5	0.7
JYY-210/10	TJY-13	JYT-210/10	19	LGJ-210/10	100	40	34	20.5	0.7
JYY-210/25	TJY-14	JYT-210/25	19.98	LGJ-210/25	100	40	34	21.5	0.7
JYY-210/35	TJY-15	JYT-210/35	20.38	LGJ-210/35	100	40	34	22	0.7



10. SPLICING SLEEVES (FOR ACSR/AW JL/LB20A)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)						GRIP STRENGTH ≥ (KN)	WEIGHT (KG)
		MODEL NO	ACS DIAMETER (mm)	EXTERNAL DIAMETER (mm)	D	d	L	L1	Ø	Ø1		
JY-150/8B	▲	150/8	3.2	16	30	15	384	96	16.8	3.9	31.9	0.63
JY-150/20B	▲	150/20	5.5	16.67	30	15.5	470	170	17.5	6.4	45	0.8
JY-150/25B	▲	150/25	6.3	17.1	30	16	500	190	18	7.1	51.7	0.85
JY-150/35B	▲	150/35	7.5	17.5	30	16.4	540	225	18.4	8.3	63.7	0.92
JY-180/10B	▲	180/10	3.6	18	32	16.9	440	110	18.9	4.4	38.9	0.81
JY-180/25B	▲	180/25	6.3	18.9	32	17.8	530	190	19.8	7.1	57	1.03
JY-180/30B	▲	180/30	6.96	18.8	32	17.7	550	210	19.7	7.8	63	1.07
JY-180/45B	▲	180/45	8.4	19.6	32	18.6	600	250	20.6	9.2	79	1.17
JY-210/10B	▲	210/10	3.8	19	36	18	460	115	20	4.6	42.9	1.1
JY-210/25B	▲	210/25	6.66	19.98	36	19.1	560	200	21.1	7.5	63.7	1.4
JY-210/35B	▲	210/35	7.5	20.38	36	19.4	590	225	21.5	8.3	73.4	1.47
JY-210/50B	▲	210/50	8.94	20.86	36	19.9	650	270	22	9.9	89.5	1.62
JY-240/30B	▲	240/30	7.2	21.6	36	21.7	610	220	23.8	8	73.3	1.5
JY-240/40B	▲	240/40	7.98	21.6	36	21.7	630	240	23.8	8.9	81.8	1.56
JY-240/55B	▲	240/55	9.6	22.4	36	21.6	690	290	23.7	10.4	103.2	1.72
JY-300/15B	▲	300/15	5.01	23.01	40	22.2	565	150	24.4	5.8	65.5	1.63
JY-300/20B	▲	300/20	5.85	23.43	40	22.7	600	175	24.8	6.7	72.9	1.77
JY-300/25B	▲	300/25	6.66	23.76	40	23.1	630	200	25.2	7.5	80.4	1.88
JY-300/40B	▲	300/40	7.98	23.54	40	23.3	660	240	25.4	8.7	90	2.03
JY-300/50B	▲	300/50	8.94	24.26	40	23.6	710	270	25.7	9.9	101.2	2.18
JY-300/70B	▲	300/70	10.8	25.2	42	24.5	810	320	26.6	11.8	123.6	2.73
JY-400/20B	▲	400/20	5.85	26.91	45	26.3	660	175	28.4	6.7	85.7	2.41
JY-400/25B	▲	400/25	6.66	26.64	45	26.1	680	200	28.2	7.5	92.4	2.55
JY-400/35B	▲	400/35	7.5	26.82	45	26.2	710	225	28.3	8.3	100.5	2.71
JY-400/50B	▲	400/50	9.21	27.63	45	27	780	280	29.1	10.2	121.7	3.04
JY-400/65B	▲	400/65	10.32	28	50	27.5	815	310	29.6	11.5	133.6	4.01
JY-400/95B	▲	400/95	12	29.14	50	28.8	900	375	31	13.7	168.4	4.43
JY-500/35B	▲	500/35	7.5	30	50	29.5	760	225	31.7	8.6	114.8	3.52
JY-500/45B	▲	500/45	8.4	30	50	29.5	780	250	31.7	9.5	123.4	3.68
JY-500/65B	▲	500/65	10.32	30.96	50	30.5	860	310	32.7	11.5	151.7	4.14
JY-630/45B	▲	630/45	8.4	33.6	60	33.3	860	250	35.6	9.5	144	5.84
JY-630/55B	▲	630/55	9.6	34.32	60	34.2	910	290	36.5	10.7	161.4	6.3
JY-630/80B	▲	630/80	11.7	34.82	60	34.5	980	350	36.8	13	188.1	6.88
JY-720/50B	▲	720/50	9.06	36.2	62	37	920	270	38.73	10	158.7	6.7
JY-800/55B	▲	800/55	9.06	38.4	65	38.1	960	270	40.6	10.2	187.2	7.51
JY-800/70B	▲	800/70	9.6	38.58	65	38.3	985	290	40.8	10.7	200	7.79
JY-800/100B	▲	800/100	13	38.98	65	39.5	1090	390	42	14.2	235.9	12.73

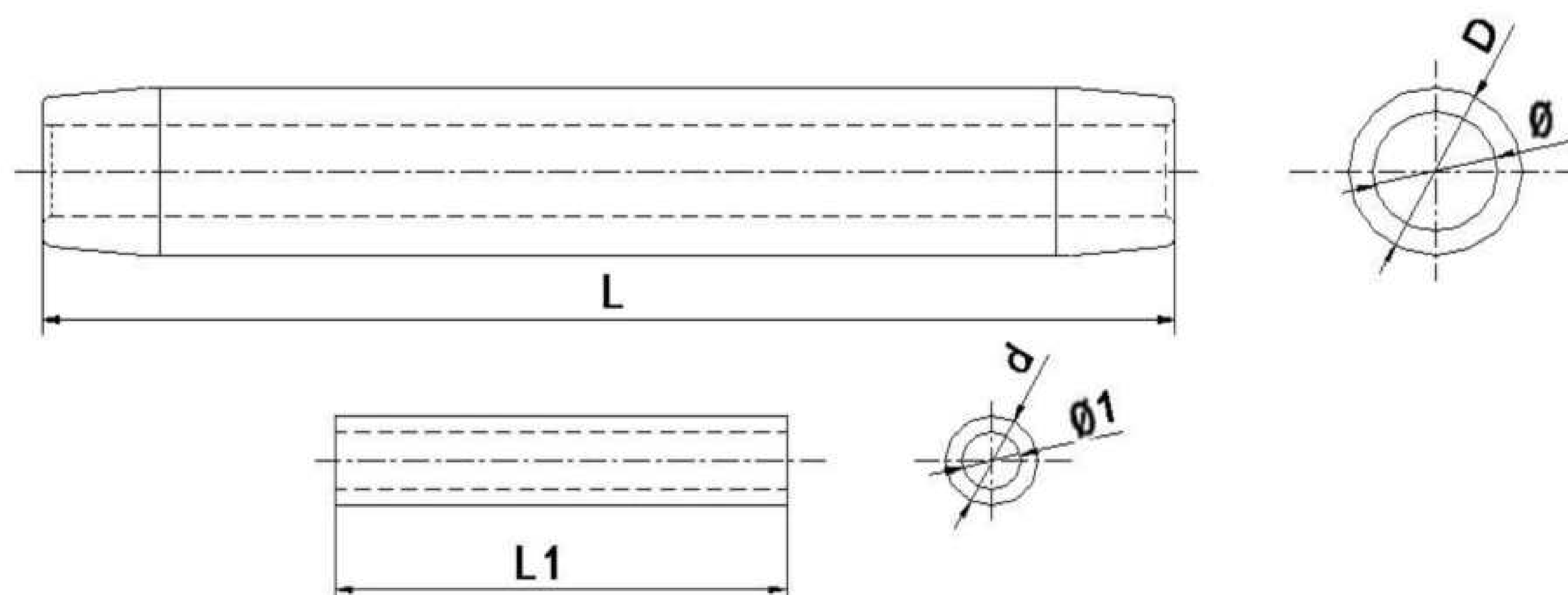
▲ NO CURRENT STANDARD



11. SPLICING SLEEVES (FOR ALUMINIUM STRANDED CONDUCTOR ALUMINIUM CLAD STEEL REINFORCED JLHA1/LBIA)

COMPANY MODEL NO:	STANDARD NO:	SPEC NO:	APPLICABLE CONDUCTOR			DIMENSIONS (mm)						GRIP STRENGTH >= (KN)	WEIGHT (KG)
			AREA (mm ²)		ACS DIAMETER (mm)	D	Ø	L	L1	d	Ø1		
			AL ALLOY	ACS									
JY-100JLHB	▲	100	110	18.5	4.85	30	16.7	410	145	15.5	5.4	50.8	0.73
JY-125JLHB/A	▲	125	143	7.94	3.18	30	18	380	95	16.8	3.5	53.2	0.63
JY-125JLHB/B	▲	125	139	22.6	6.08	30	18.7	480	180	17.5	6.8	68.6	0.85
JY-160JLHB/A	▲	160	183	10.2	3.6	32	20.2	440	110	19	4.1	65.8	0.81
JY-160JLHB/B	▲	160	178	28.9	6.8	32	20.9	550	210	19.7	7.7	87.8	1.11
JY-200JLHB/A	▲	200	229	12.7	4.02	36	22.5	490	130	21.2	4.6	81.7	1.17
JY-200JLHB/B	▲	200	222	36.1	7.69	36	23.3	610	230	22	8.4	109.7	1.56
JY-250JLHB/A	▲	250	282	27.7	6.74	40	25.3	610	200	24	7.5	116.2	1.89
JY-250JLHB/B	▲	250	277	45.2	8.6	40	24.8	680	260	24.5	9.3	134.5	2.25
JY-315JLHB/A	▲	315	359	21.8	6.37	45	28	650	190	26.6	7.1	139	2.5
JY-315JLHB/B	▲	315	349	56.9	9.65	45	28.9	760	290	27.5	10.5	169.5	3.08
JY-400JLHB/A	▲	400	456	31.5	7.18	50	31.4	730	215	30	7.9	172.3	3.5
JY-400JLHB/B	▲	400	448	58.1	9.75	50	32.1	820	290	30.6	10.6	204.5	4.04
JY-450JLHB/A	▲	450	513	35.4	7.62	50	33.4	780	230	31.9	8.4	193.8	3.64
JY-450JLHB/B	▲	450	504	65.3	10.3	50	34.2	870	310	32.7	11.1	228.8	4.27
JY-500JLHB/A	▲	500	570	39.4	8.03	50	35.3	820	240	33.8	8.8	215.3	3.76
JY-500JLHB/B	▲	500	560	72.6	10.9	50	35.5	920	330	34	11.6	246.1	2.32
JY-560JLHB/A	▲	560	638	44.1	8.5	55	37.4	870	255	35.8	9.2	241.2	4.89
JY-560JLHB/B	▲	560	628	79.5	11.5	55	38.2	930	345	36.6	12.3	278.4	5.63
JY-630JLHB/A	▲	630	718	49.6	9.01	60	39.9	970	270	38.3	9.8	271.3	6.43
JY-630JLHB/B	▲	630	706	89.4	12.2	60	40.6	1030	366	39	13.1	313.2	7.32
JY-710JLHB/A	▲	710	809	56.9	9.57	60	42.5	980	290	40.8	10.5	305.8	6.52
JY-710JLHB/B	▲	710	796	101	13	60	43.2	1100	390	41.5	14	353	12.05
JY-800JLHB/A	▲	800	918	39.7	8.06	65	44.6	970	240	42.9	8.9	320	7.22
JY-800JLHB/B	▲	800	908	75.6	11.1	65	45.1	1060	330	43.4	12	350.7	8.48
JY-800JLHB/C	▲	800	896	114	13.8	65	45.6	1160	410	43.9	14.7	397.7	9.64
JY-900JLHB/A	▲	900	1033	44.6	8.55	70	47.1	410	260	45.3	9.4	360	5.5
JY-900JLHB/B	▲	900	1021	85.1	11.8	70	47.7	1130	350	45.9	12.7	394.5	10.5
JY-1000JLHB	▲	1000	1148	49.6	9.01	70	49.6	1080	270	47.8	9.9	400	9.25
JY-1120JLHB/A	▲	1120	1286	54.3	9.54	75	52.7	1150	290	50.7	10.4	446.6	11.37
JY-1120JLHB/B	▲	1120	1271	104	13.2	75	53.8	1270	400	51.8	14.1	498.5	13.51
JY-1250JLHB/A	▲	1250	1435	60.6	10.1	80	55.4	1220	310	53.4	11	498.5	13.86
JY-1250JLHB/B	▲	1250	1419	116	13.9	80	56.2	1140	420	54.2	14.8	556.4	14.9

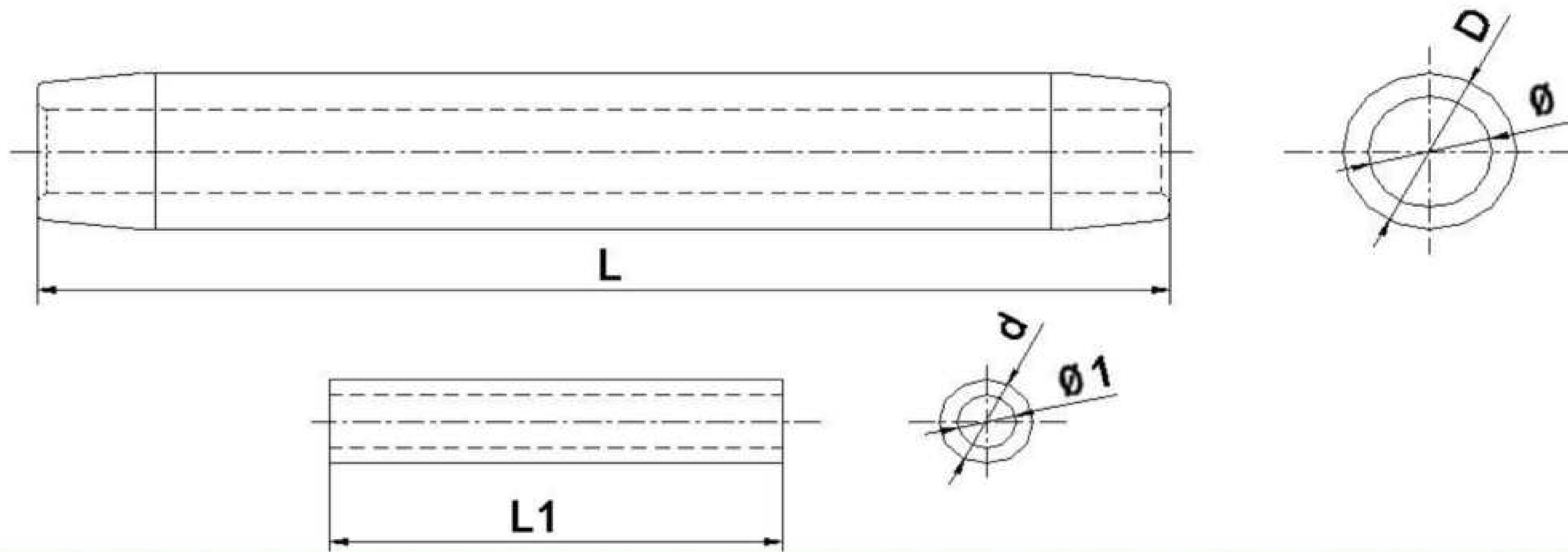
▲NO CURRENT STANDARD



12. SPLICING SLEEVES (FOR ALUMINIUM CLAD STEEL CORE SUPER HEAT-RESISTANT ALUMINIUM ALLOY CONDUCTOR ZTACIR)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS						GRIP STRENGTH (KN)	WEIGHT (KG)
		MODEL NO:	O. D mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm		
JY-150/35YXNR	▲	150/35	17.5	36	18.8	16	8.1	550	195	56.3	1.3
JY-185/30YXNR	▲	185/30	18.9	38	20.3	18	7.6	555	181	56.1	1.5
JY-185/45YXNR	▲	185/45	19.6	38	21	20	9	620	220	70.1	1.8
JY-210/50YXNR	▲	210/50	20.9	40	22.3	22	9.6	655	233	78.6	2.1
JY-240/40YXNR	▲	240/40	21.7	40	23.1	20	8.6	642	208	73.7	2
JY-240/55YXNR	▲	240/55	22.4	42	23.9	22	10.2	705	250	90.6	2.2
JY-300/50YXNR	▲	300/50	24.3	48	25.8	22	9.6	715	233	91.7	3.1
JY-400/50YXNR	▲	400/50	27.6	48	29	22	9.8	780	240	109.7	3.3
JY-400/65YXNR	▲	400/65	28	50	29.5	24	10.9	830	270	120.8	3.7
JY-500/45YXNR	▲	500/45	30	55	31.5	20	9	805	220	116.2	4
JY-500/65YXNR	▲	500/65	31	60	32.5	24	10.9	885	270	139.1	5.7
JY-630/55YXNR	▲	630/55	34.3	62	36	22	10.2	920	250	150.2	5.9

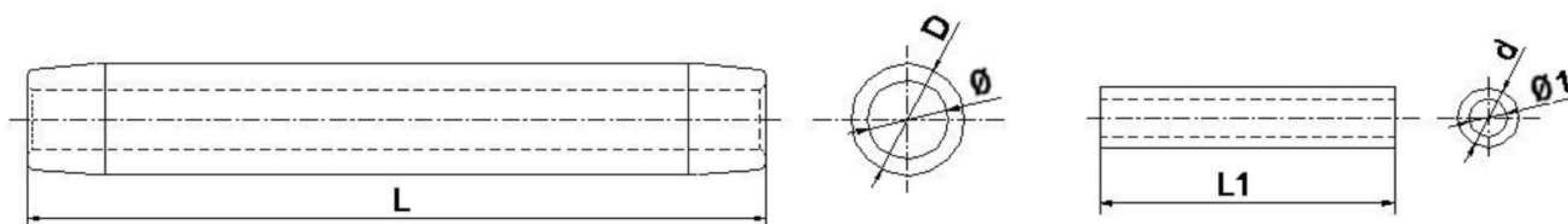
▲NO CURRENT STANDARD, SPLICING SLEEVES FOR SPECIAL CONDUCTORS CAN BE DESIGNED



13. SPLICING SLEEVES (FOR CLEARANCE-TYPE EXTRA STRONG STEEL CORE <SUPER> HEAT RESISTANT ALUMINIUM ALLOY STRANDES G<Z>TACSR)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS						GRIP STRENGTH (KN)	WEIGHT (KG)
		MODEL NO:	O. D mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm		
JY-185/30CNR	▲	185/30	19.7	38	21.1	18	7.6	570	180	71.3	1.5
			18.7	38	20.1	18	7.6	550	180		1.5
JY-240/30CNR	▲	240/30	21.6	40	23	18	7.8	615	188	81.8	1.8
			20.6	40	22	18	7.8	595	188		1.8
JY-260/40CNR	▲	260/40	22.6	42	24	20	8.6	685	230	95.7	2.1
			21.7	42	23.1	20	8.6	670	230		2.1
JY-300/40CNR	▲	300/40	23.7	42	25.1	20	8.6	705	232	101.4	2.2
			22.9	42	24.3	20	8.6	690	232		2.2
JY-370/40CNR	▲	370/40	26	48	27.5	20	8.6	745	232	110.5	2.8
			24.8	48	26.3	20	8.6	720	232		2.8
JY-400/50CNR	▲	400/50	27.5	48	29	22	9.8	785	240	133.8	3.2
			26.1	48	27.6	22	9.8	760	240		3.2
JY-410/50CNR	▲	410/50	27.5	48	29	22	9.6	775	234	132.3	3.3
			26.4	48	27.9	22	9.6	755	234		3.3
JY-450/50CNR	▲	450/50	28.8	55	30.3	22	9.8	805	240	140.3	4.2
			27.2	55	28.7	22	9.8	775	240		4.2
JY-500/60CNR	▲	500/60	31.2	60	32.7	24	10.8	880	265	168.6	4.6
			29.6	60	31.1	24	10.8	855	265		4.6
JY-630/50CNR	▲	630/50	34	62	35.6	22	9.8	900	240	170.1	6.1
			32.1	62	33.7	22	9.8	865	240		6.1

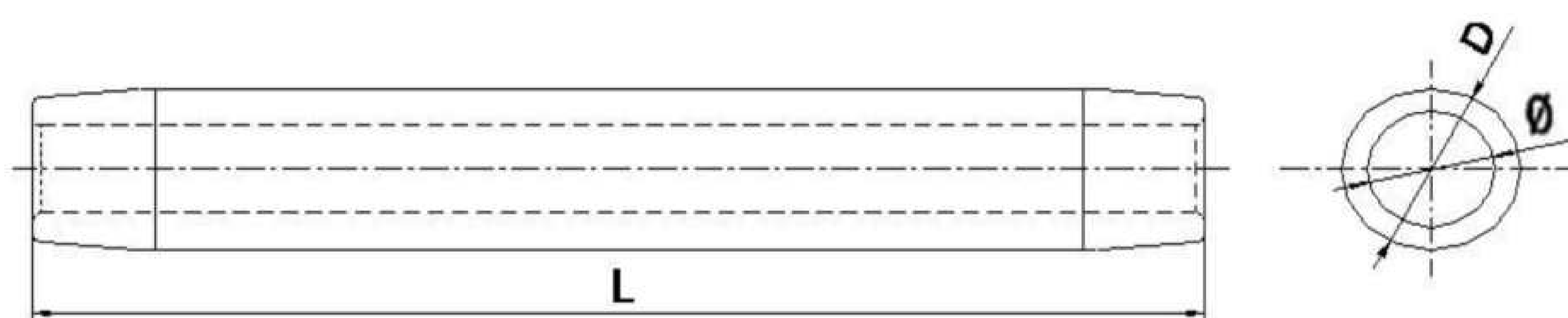
▲NO CURRENT STANDARD. THE CONDUCTOR HAS TWO KINDS OF STRUCTURES, SPLICING SLEEVES FOR SPECIAL CONDUCTORS CAN BE DESIGNED



14. SPLICING SLEEVES (FOR CLEARANCE-TYPE EXTRA STRONG STEEL CORE <SUPER> HEAT RESISTANT ALUMINIUM ALLOY STRANDS JLRX/EST)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS						GRIP STRENGTH (KN)	WEIGHT (KG)
		MODEL NO:	O. D mm	D mm	\emptyset mm	d mm	$\emptyset 1$ mm	L mm	L1 mm		
JY-185/30CNR	▲	185/30	17.7	38	19.1	18	7.6	535	181	60.5	1.57
JY-210/35CNR	▲	210/35	18.8	38	20.2	18	8.01	570	194	68.4	1.61
JY-240/40CNR	▲	240/40	20.2	40	21.6	20	8.6	612	208	78.8	1.95
JY-250/40CNR	▲	250/40	20.5	42	21.7	20	8.7	620	210	81.1	2.18
JY-300/40CNR	▲	300/40	22.3	42	23.8	20	8.7	650	210	84.2	2.13
JY-300/50CNR	▲	300/50	22.4	42	23.9	22	9.5	675	230	97.4	2.35
JY-350/55CNR	▲	350/55	24.2	45	25.7	22	10.2	735	250	113.9	2.78
JY-400/45CNR	▲	400/45	25	48	26.5	22	9	710	220	93.7	3.05
JY-400/50CNR	▲	400/50	25.6	48	27.1	22	9.9	750	240	109.8	3.17
JY-400/65CNR	▲	400/65	26	52	27.5	24	10.9	785	267	130.2	4.11
JY-500/50CNR	▲	500/50	28	55	29.5	22	9.6	780	234	110.4	4.26
JY-500/65CNR	▲	500/65	28.5	55	30.1	24	11	835	268	136.8	4.64
JY-630/65CNR	▲	630/65	31.8	62	33.6	24	11	895	268	144.5	6.12

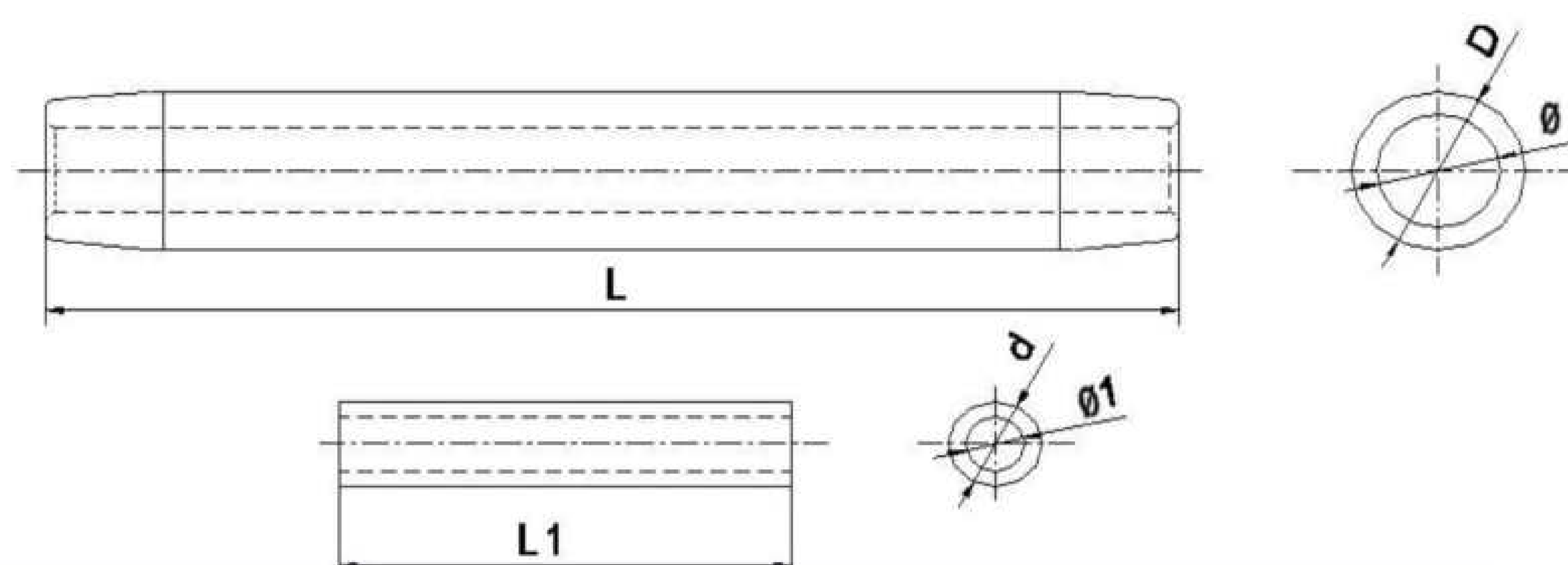
▲NO CURRENT STANDARD, SPLICING SLEEVES FOR SPECIAL CONDUCTORS CAN BE DESIGNED



15. SPLICING SLEEVES (FOR THE STRENGTH ALUMINIUM ALLOY STRANDS JLHA3)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS			GRIP STRENGTH (KN)	WEIGHT (KG)
		MODEL NO:	O. D mm	D mm	\emptyset mm	L mm		
JY-150H	▲	150	16	30	17.1	320	34.2	0.45
JY-185H	▲	185	17.8	32	18	355	42.9	0.55
JY-210H	▲	210	19	34	20.2	380	47.9	0.63
JY-240H	▲	240	20.5	34	21.8	410	52.3	0.64
JY-275H	▲	275	21.6	40	22.9	430	62.9	1.05
JY-280H	▲	280	21.7	40	23	435	63.6	1.05
JY-335H	▲	335	23.8	42	25.2	475	76.6	1.18
JY-340H	▲	340	23.9	42	25.3	475	77.6	1.18
JY-425H	▲	425	26.8	45	28.3	535	97.2	1.45
JY-450H	▲	450	27.6	48	29.1	550	102.9	1.9
JY-530H	▲	530	30	52	31.5	600	121.2	2.3
JY-675H	▲	675	33.8	60	35.6	675	153.6	3.7

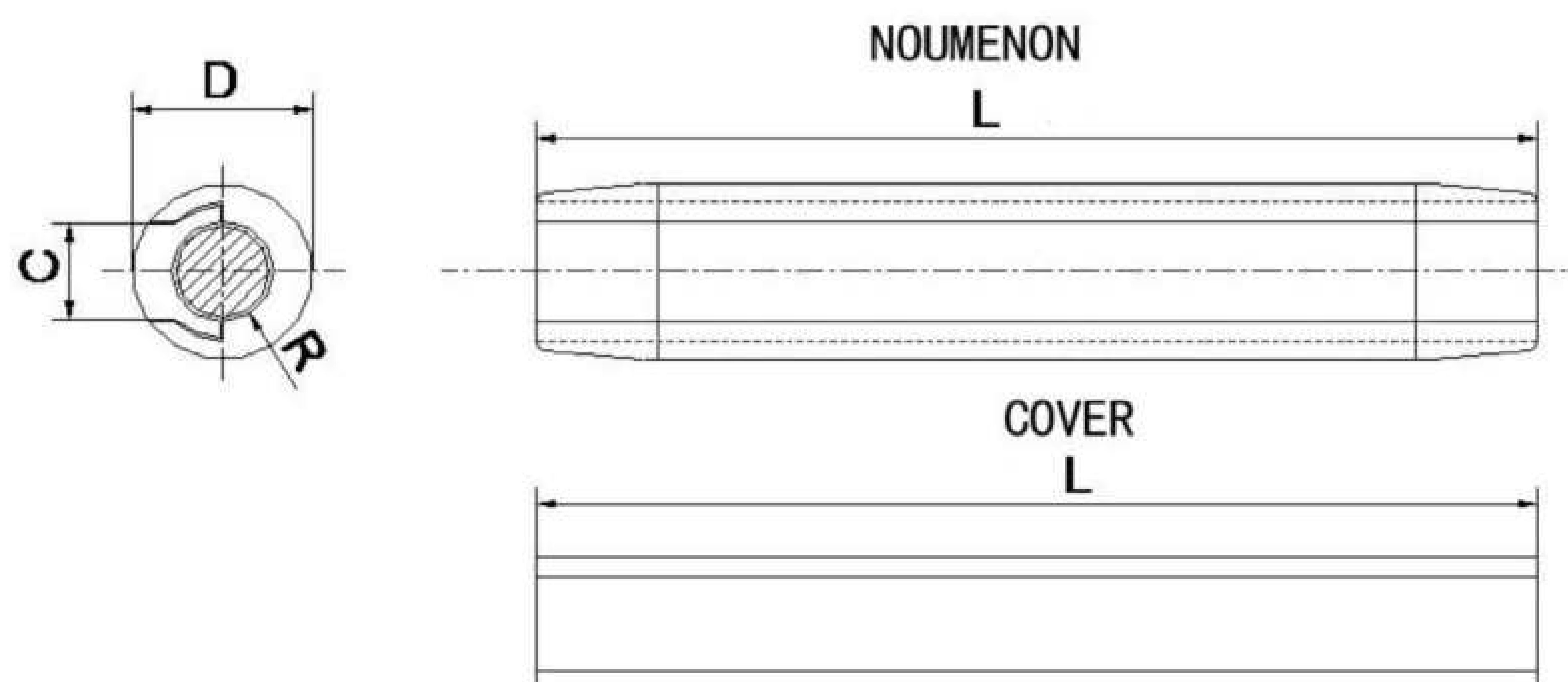
▲NO CURRENT STANDARD, SPLICING SLEEVES FOR SPECIAL CONDUCTORS CAN BE DESIGNED



16. SPLICING SLEEVES (FOR AL ALLOY CORE AL STRANDS JL/LHA1<A2>>)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS						GRIP STRENGTH (KN)	WEIGHT (KG)
		MODEL NO:	O. D mm	D mm	Ø mm	d mm	Ø1 mm	L mm	L1 mm		
JY-130/140A1	▲	130/140A1	21.4	38	22.8	26		555	195	61.2	1.38
JY-130/140A2	▲	130/140A2		38	22.8	26	16	545	195	57.6	1.29
JY-135/140A1	▲	135/140A1	21.6	38	23	26	16.2	565	200	62.5	1.35
JY-135/140A2	▲	135/140A2		38	23	26	16.2	555	200	58.7	1.28
JY-135/145A1	▲	135/145A1	21.7	38	23.1	26	16.3	575	205	63.4	1.37
JY-135/145A2	▲	135/145A2		38	23.1	26	16.3	565	205	59.5	1.27
JY-165/170A1	▲	165/170A1	23.8	42	25.1	28	17.8	620	220	76.2	1.73
JY-165/170A2	▲	165/170A2		42	25.1	28	17.8	610	220	74.7	1.58
JY-165/175A1	▲	165/175A1	24	42	25.4	28	18	630	225	77.5	1.86
JY-165/175A2	▲	165/175A2		42	25.4	28	18	620	225	72.4	1.75
JY-210/220A1	▲	210/220A1	26.8	45	28.3	30	20	703	250	93.8	2.18
JY-210/220A2	▲	210/220A2		45	28.3	30	20	685	250	89.8	1.95
JY-220/230A1	▲	220/230A1	27.6	48	29.1	32	20.5	720	256	99.2	2.74
JY-220/230A2	▲	220/230A2		48	29.1	32	20.5	700	256	95	2.52
JY-235/250A1	▲	235/250A1	28.7	48	30.2	32	21.3	750	267	107.2	2.64
JY-235/250A2	▲	235/250A2		48	30.2	32	21.3	730	267	103	2.48
JY-260/275A1	▲	260/275A1	30.2	52	31.7	34	22.4	790	280	119.1	3.38
JY-260/275A2	▲	260/275A2		52	31.7	34	22.4	770	280	114.3	3.18
JY-365/165A1	▲	365/165A1	30	52	31.5	28	17.5	715	215	104.4	2.93
JY-365/165A2	▲	365/165A2		52	31.5	28	17.5	695	215	101.4	2.78
JY-465/210A1	▲	465/210A1	33.6	60	35.3	30	19.5	800	244	130.2	4.42
JY-465/210A2	▲	465/210A2		60	35.3	30	19.5	780	244	126.4	4.14
JY-514/230A1	▲	514/230A1	35.5	60	37.3	32	20.5	850	257	144.1	4.47
JY-514/230A2	▲	514/230A2		60	37.3	32	20.5	830	257	140.2	4.18
JY-570/390A1	▲	570/390A1	40.3	65	42.1	38	26.4	1010	335	197.4	6
JY-570/390A2	▲	570/390A2		65	42.1	38	26.4	980	335	190	5.68
JY-630/430A1	▲	630/430A1	42.5	65	44.4	40	27.8	1065	350	219.4	6.24
JY-630/430A2	▲	630/430A2		65	44.4	40	27.8	1035	350	211.4	5.88

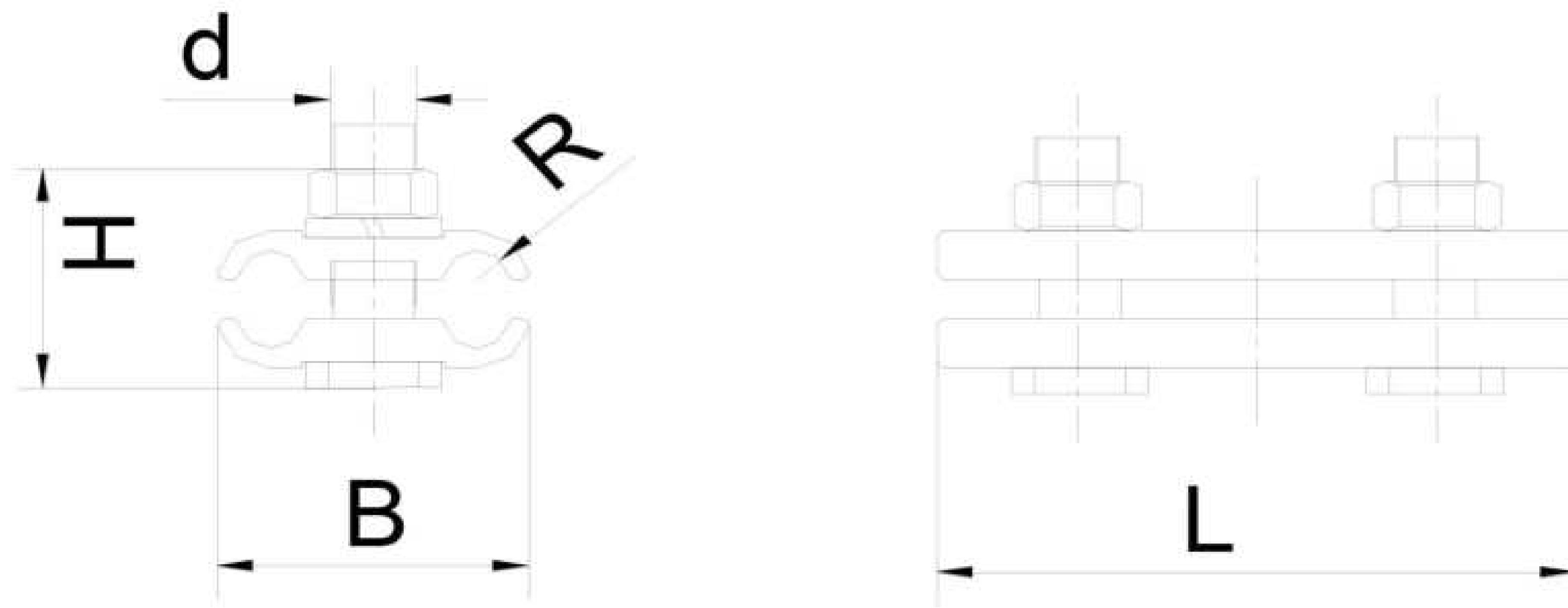
▲NO CURRENT STANDARD, SPLICING SLEEVES FOR SPECIAL CONDUCTORS CAN BE DESIGNED



12. REPAIE SLEEVES

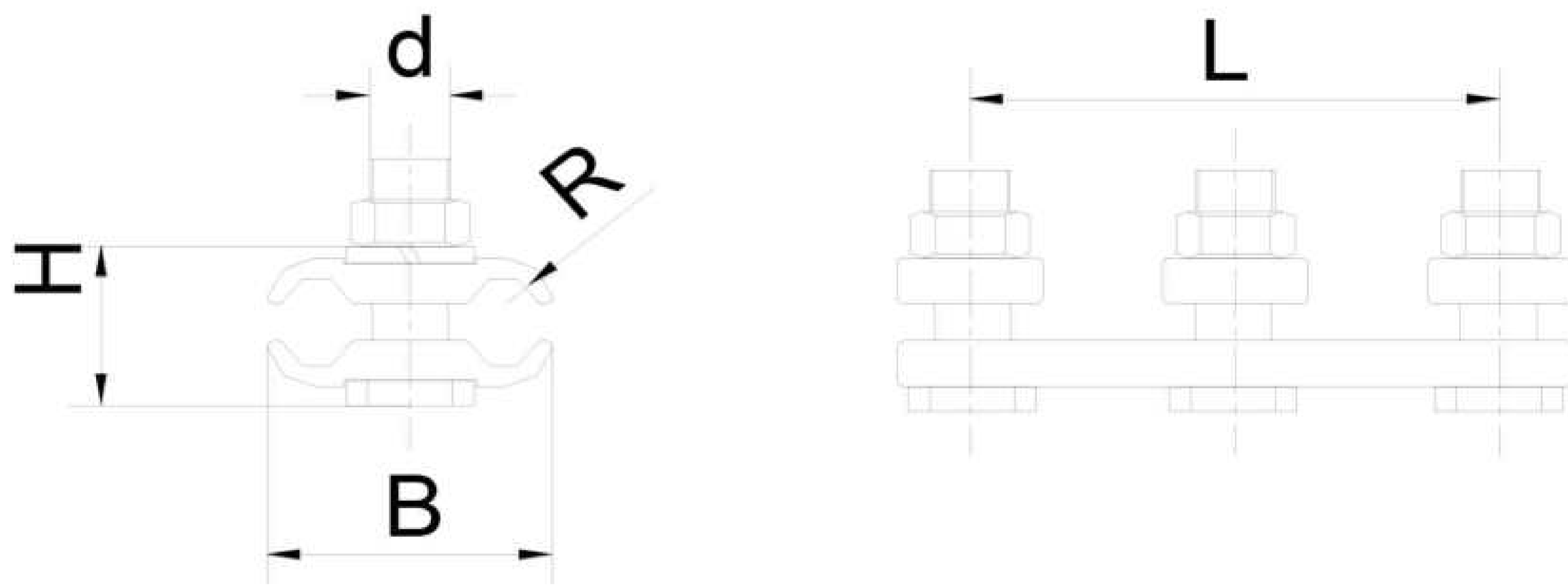
MODEL NO:	STANDARD NO:	APPLICABLE STRANDS	DIMENSIONS (mm)				REFERENCE WEIGHT (KG)
			C	D	L	R	
JBE-185/10	JBE-185/10	LGJ-185/10	21	32	170	10	0.2
JBE-185	JBE-185	LGJ-185/25 185/30 185/45 210/10	21	32	170	10.5	0.2
JBE-210	JBE-210	LGJ-210/25 210/35	22	34	220	11	0.29
JBE-240	JBE-240	240/40 210/50 LGJ-240/30	24	36	220	11.5	0.33
JBE-240/55	JBE-240/55	LGJ-240/55	24	36	220	12	0.31
JBE300/15	JBE300/15	LGJ-300/15	26	40	270	12.5	0.52
JBE300/15	JBE300/15	LGJ-300/20 300/25 300/40 300/50	26	40	270	13	0.51
JBE300/70	JBE300/70	LGJ-300/70	26	42	270	13.5	0.55
JBE-400	JBE-400	LGJ-400/20 400/25 400/35 400/50	30	45	320	14.5	0.75
JBE-400/65	JBE-400/65	LGJ-400/65	30	48	320	15	0.9
JBE-400/95	JBE-400/95	LGJ-400/95	31	48	320	15.5	0.85
JBE-500	JBE-500	LGJ-500/35 500/45 500/65	32	52	320	16	1.07
JBE630	JBE630	LGJ-630/45 630/55 630/80	36	60	370	18	1.7
JBE-800/55	JBE-800/55	LGJ-800/55	41	65	370	20	1.9
JBE-800	JBE-800	LGJ-800/70 800/100	41	65	370	20.5	1.9
JBE-35G	JBE-35G	LGJ-35	8.6	16	120	4.2	0.11
JBE-50G	JBE-50G	LGJ-50	9.8	18	120	4.8	0.14
JBE-70G	JBE-70G	LGJ-70	11.8	22	140	5.8	0.25
JBE-100G	JBE-100G	LGJ-100	14	26	160	7	0.41

J-SPLICING SLEEVES; BE-REPAIR SLEEVES; G-STEEL STRANDS; NUMBER-APPLICABLE CONDUCTOR NOMINAL AREA; NUMERATOR-AL CROSS-SECTIONAL AREA; DENOMINATOR-STEEL CROSS-SECTIONAL AREA.



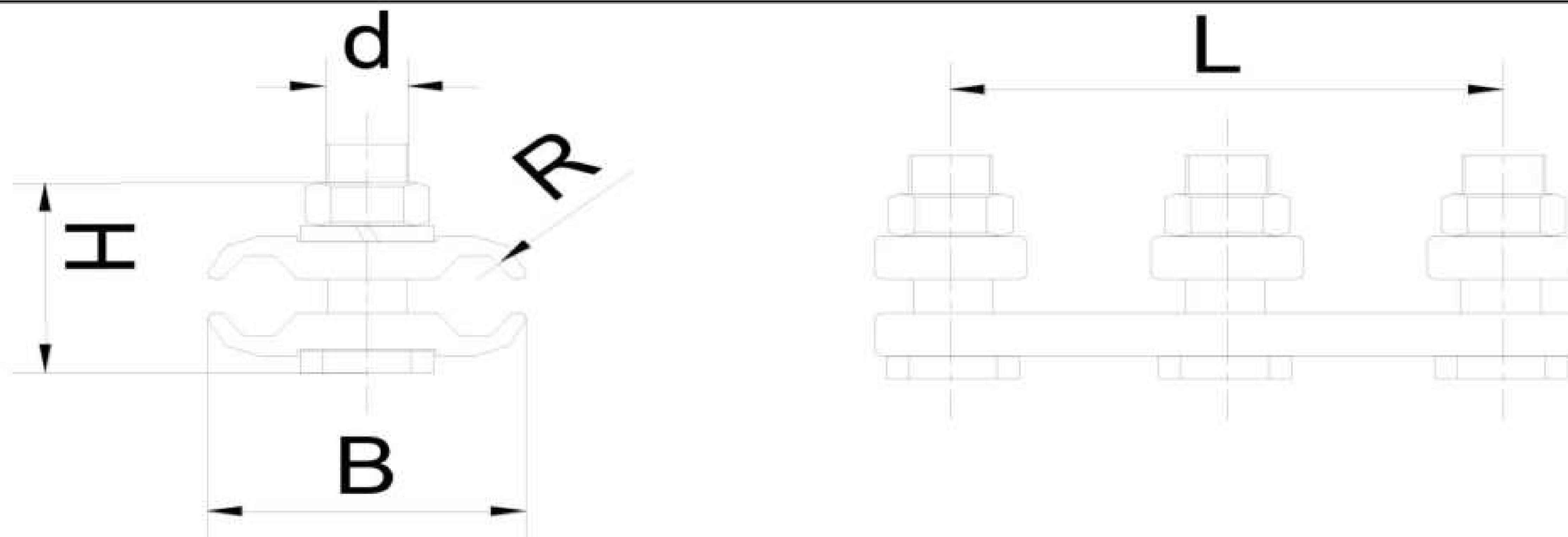
13. PARALLEL CLAMPS (TYPE JBB FOR STEEL STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	DIMENSIONS (mm)					BOLTS NUMBERS
			B	d	L	R	H	
JBB-1	JBB-1	6.6-7.8	44	12	90	4.5	40	2
JBB-2	JBB-2	9.6-11	50	16	90	6	50	2
JBB-3	JBB-3	13-14	56	16	124	7	55	2



14. PARALLEL CLAMPS (TYPE JB FOR STEEL STRANDS OR ACSR)

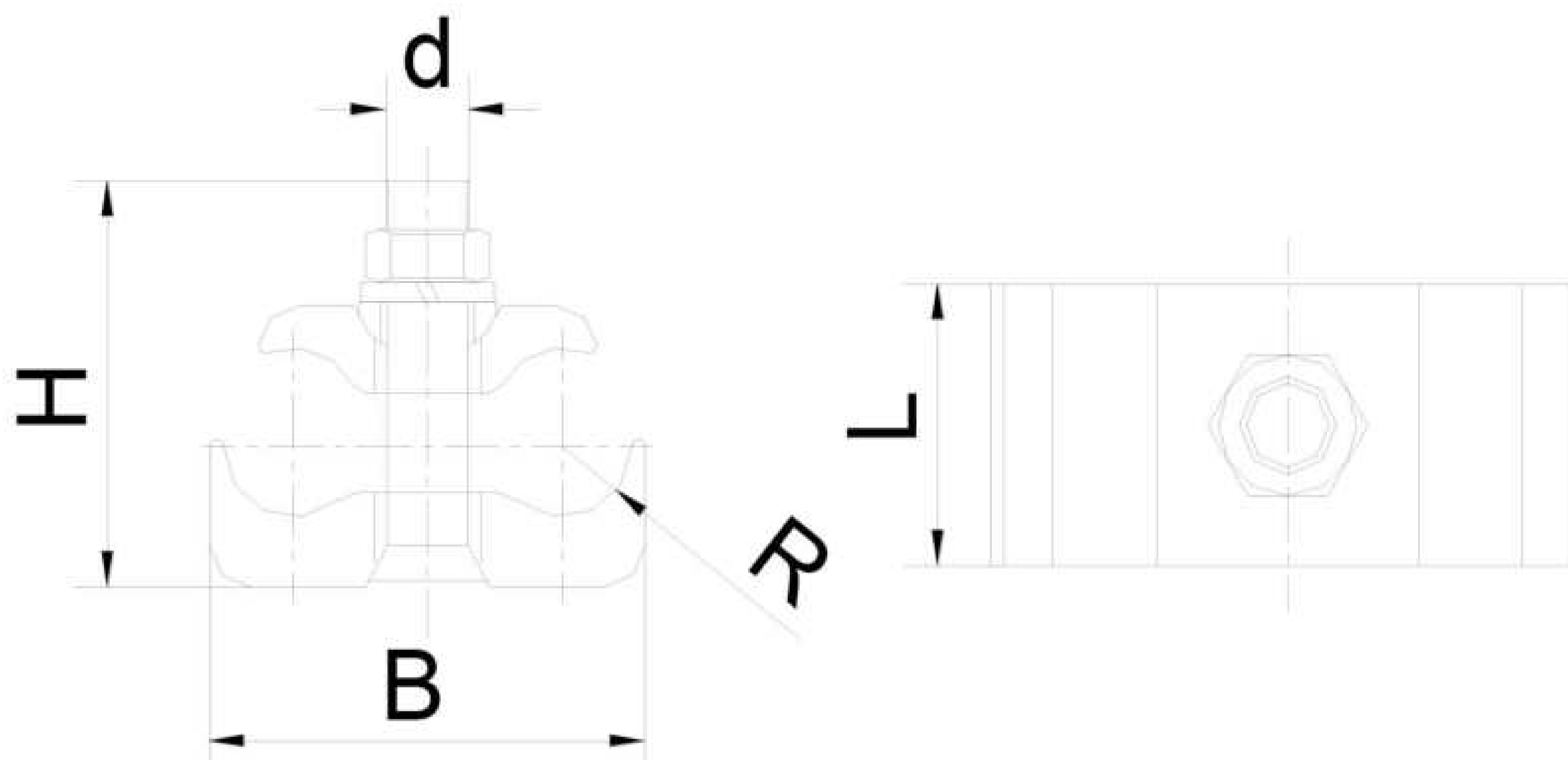
COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	DIMENSIONS (mm)					BOLTS NUMBERS
			B	d	L	R	H	
JB-0	JB-0	5.1-7	36	10	72	3.5	35	2
JB-1	JB-1	7.5-9.6	43	12	80	5	40	2
JB-2	JB-2	10.8-14	50	12	114	7	45	3
JB-3	JB-3	14.5-17.5	62	16	140	9	50	3
JB-4	JB-4	18.1-22	71	16	144	11	55	3



15. PARALLEL CLAMPS (TYPE JBR FOR AAC OR ACSR)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	DIMENSIONS (mm)					BOLTS NUMBERS
			B	d	L	R	H	
JBR-0	JBR-0	5.1-7	35	10	72	3.5	35	2
JBR-1	JBR-1	7.5-9.6	46	12	80	5	45	2
JBR-2	JBR-2	10.8-14	50	12	108	7	55	3
JBR-3	JBR-3	14.5-17.5	62	16	137	9	55	3
JBR-4	JBR-4	18.1-22	71	16	144	11	60	3

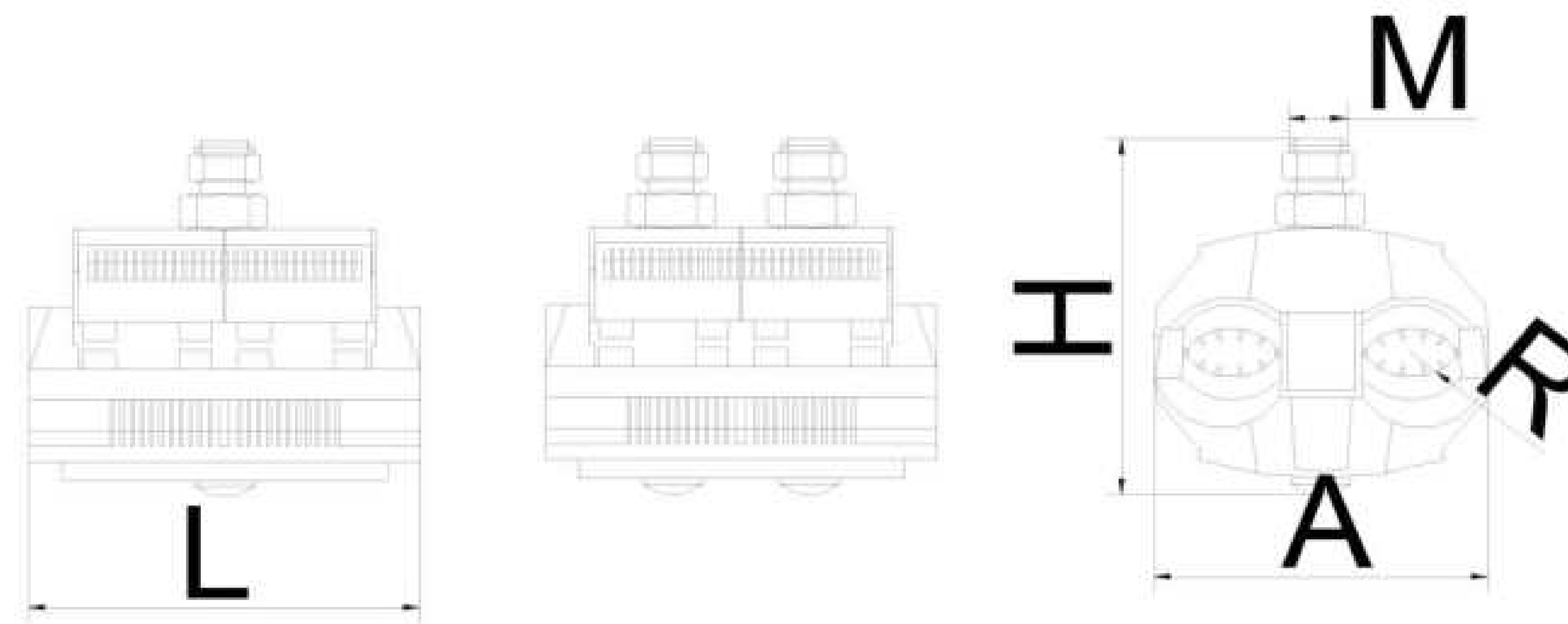
J-SPLICING SLEEVES; B-PARALLEL CLAMPS; R-HOT EXTRUSION



16. PARALLEL CLAMPS (TYPE JBL)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	DIMENSIONS (mm)					BOLTS NUMBERS
			B	d	L	R	H	
JBL-1	▲	6.5-19	63	M12	40	10	60	1
JBL-2	▲	19-28	82	M16	60	14	65	1

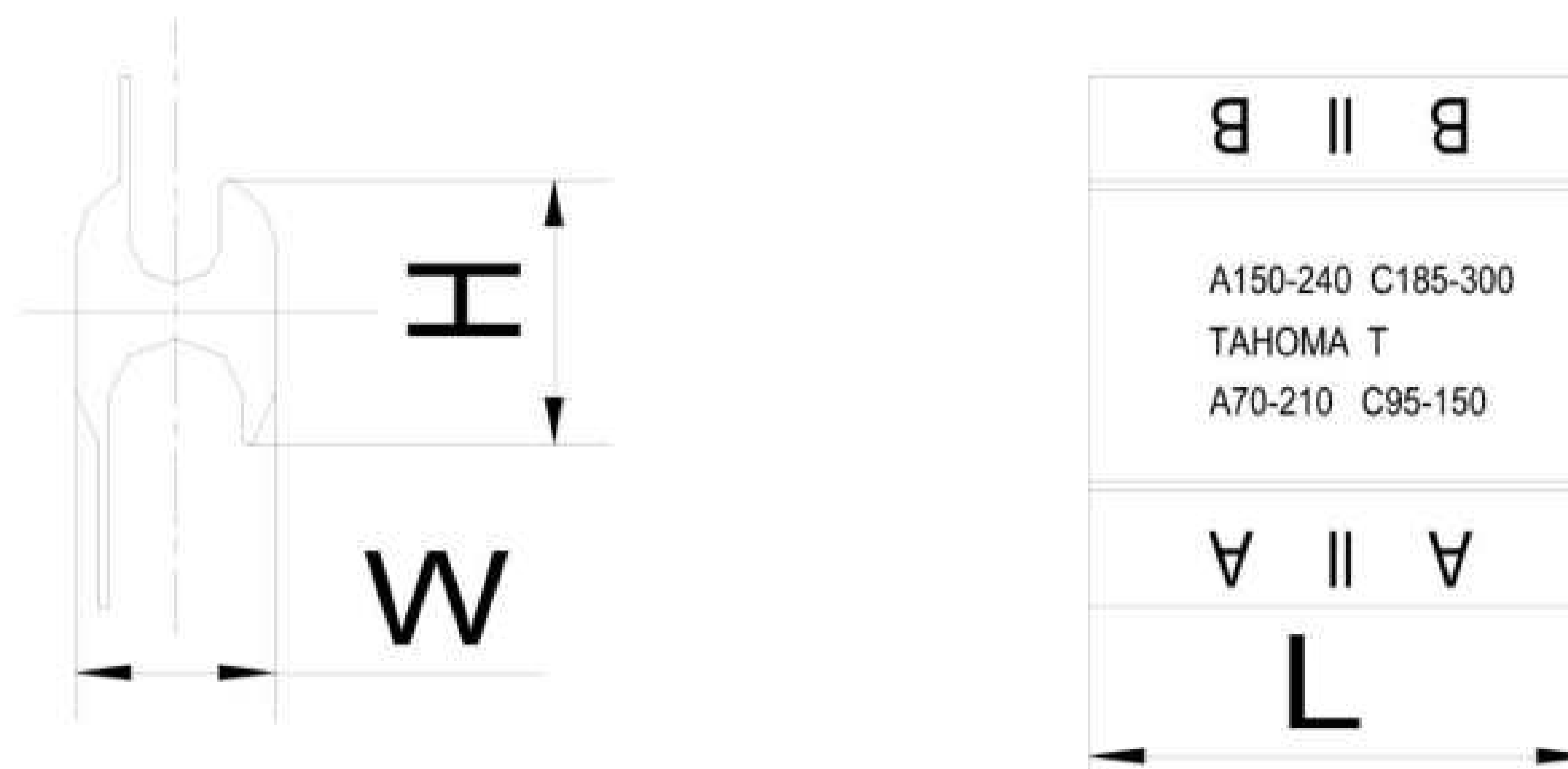
▲NO CURRENT STANDARD



17. PIERCING CLAMP

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR RANGE	
		MAIN LINE MODEL NO:	BRANCH LINE MODEL NO:
TP-4	▲	JKLYJ/QN-70/120	JKLYJ/QN-50/95
TP-5	▲	JKLYJ/QN-70/120	JKLYJ/QN-70/120
TP-6	▲	JKLYJ/QN-150/240	JKLYJ/QN-70/12
TP-7	▲	JKLYJ/QN-150/240	JKLYJ/QN-150/240

JK-HANGING SERIES; L-AL CONDUCTOR; YJ-CROSS LINKED POLYETHYLENE INSULATED CABLE; Q-LIGHT, THIN INSULATING STRUCTURE; N-INTERNAL SHIELD. ▲NO CURRENT STANDARD



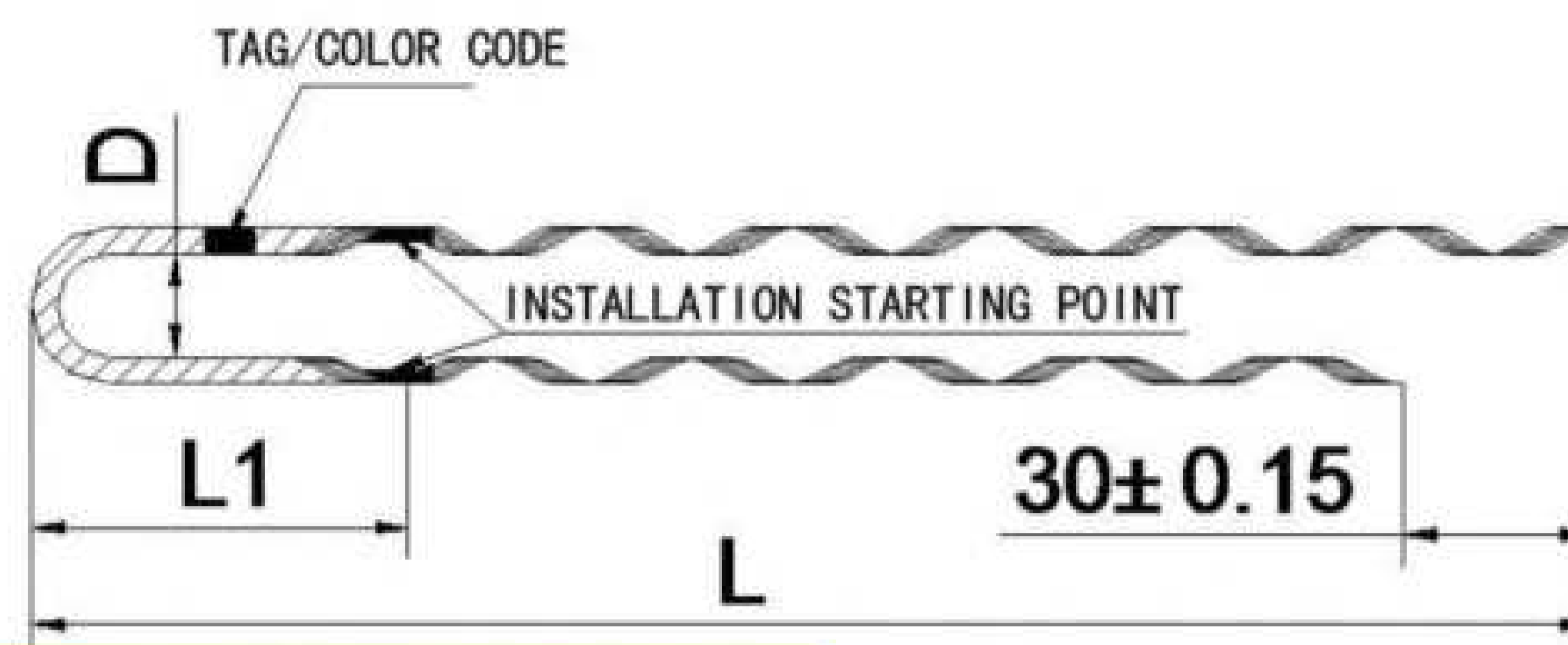
18. PARALLEL CLAMPS TYPE H

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR RANGE		DIMENSIONS (mm)			COMPRESSION TIMES	WEIGHT (KG)
		MAIN LINE (mm) ²	BRANCH LINE (mm) ²	L	W	H		
BH1713	▲	16-17	16-35	45	17.8	28.5	2	0.14
BH3713	▲	35-70	16-35	45	17.8	28.5	2	0.12
BH7513	▲	70-95	16-35	48	22.6	36.6	2	0.2
BH9113	▲	95-120	16-35	48	22.6	36.6	2	0.2
BH7959	▲	70-95	50-95	48	22.6	36.1	2	0.17
BH9157	▲	95-120	50-70	65	22.6	36.1	2	0.17
BH9191	▲	95-120	95-120	65	22.6	36.1	2	0.17
BH1217	▲	120-240	16-70	50	32.5	50.8	2	0.17
BH1271	▲	150-240	70-120	60	32.5	50.8	2	0.2
BH1211	▲	150-240	120-185	90	32.5	50.8	3	0.3
BH2212	▲	240-240	185-240	90	32.5	50.8	3	0.3

B-PARALLEL CLAMPS; H-TYPE H. ▲NO CURRENT STANDARD

PREFORMED ARMOR RODS

◆ PREFORMED TENSION CLAMP



1. PREFORMED TENSION CLAMP (FOR STEEL STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)				GRIP STRENGTH \geq KN (1370/mm ²)	COLOR
		STRUCTURE	DIAMETER (mm)	FILAMENT (ϕ)	D \pm 10	L \pm 50	L1 \pm 10		
NL-8/G	NL-8/G	1X7	3.6	1.6	45/65	500	160	9.557	YELLOW
NL-10/G	NL-10/G	1X7	4.2	1.6	45/65	500	160	13	RED
NL-14/G	NL-14/G	1X7	4.8	2.15	45/65	570	160	16.98	BLUE
NL-18/G	NL-18/G	1X7	5.4	2.15	45/65	570	160	21.49	BLACK
NL-22/G	NL-22/G	1X7	6	2.15	45/65	570	160	28.25	WHITE
NL-25/G	NL-25/G	1X7	6.3	2.48	45/65	610	160	29.26	GREEN
NL-30/G	NL-30/G	1X7	6.9	2.48	45/65	610	160	35.09	PURPLE
NL-35/G	NL-35/G	1X7/1X19	7.8/8	2.48	45/65	660	160	44.84/46.09	YELLOW
NL-45/G	NL-45/G	1X7/1X19	8.7/9	2.48	45/65	710	160	55.79/58.33	RED
NL-50/G	NL-50/G	1X7/1X19	8.7/9	2.48	45/65	750	160	58.33	BLUE
NL-55/G	NL-55/G	1X7	9.6	2.48	45/65	750	160	67.93	BLACK
NL-60/G	NL-60/G	1X19	10	2.8	45/65	780	160	72.02	WHITE
NL-65/G	NL-65/G	1X7	10.5	2.8	45/65	800	160	81.56	GREEN
NL-70/G	NL-70/G	1X7	11	2.8	45/65	800	160	89.18	PURPLE
NL-80/G	NL-80/G	1X7/1X19	11.4/11.5	2.8	45/65	800	160	95.78/95.24	YELLOW
NL-90/G	NL-90/G	1X7	12	2.8	45/65	900	160	106.13	RED
NL-95/G	NL-95/G	1X19	12.5	2.8	45/65	950	160	113.91	BLUE
NL-100/G	NL-100/G	1X19	13	3.5	50/70	1000	160	121.7	BLACK
NL-120/G	NL-120/G	1X19	14.5	3.5	50/70	1200	160	151.42	WHITE
NL-150/G	NL-150/G	1X19	16	4	50/70	1400	160	184.36	GREEN

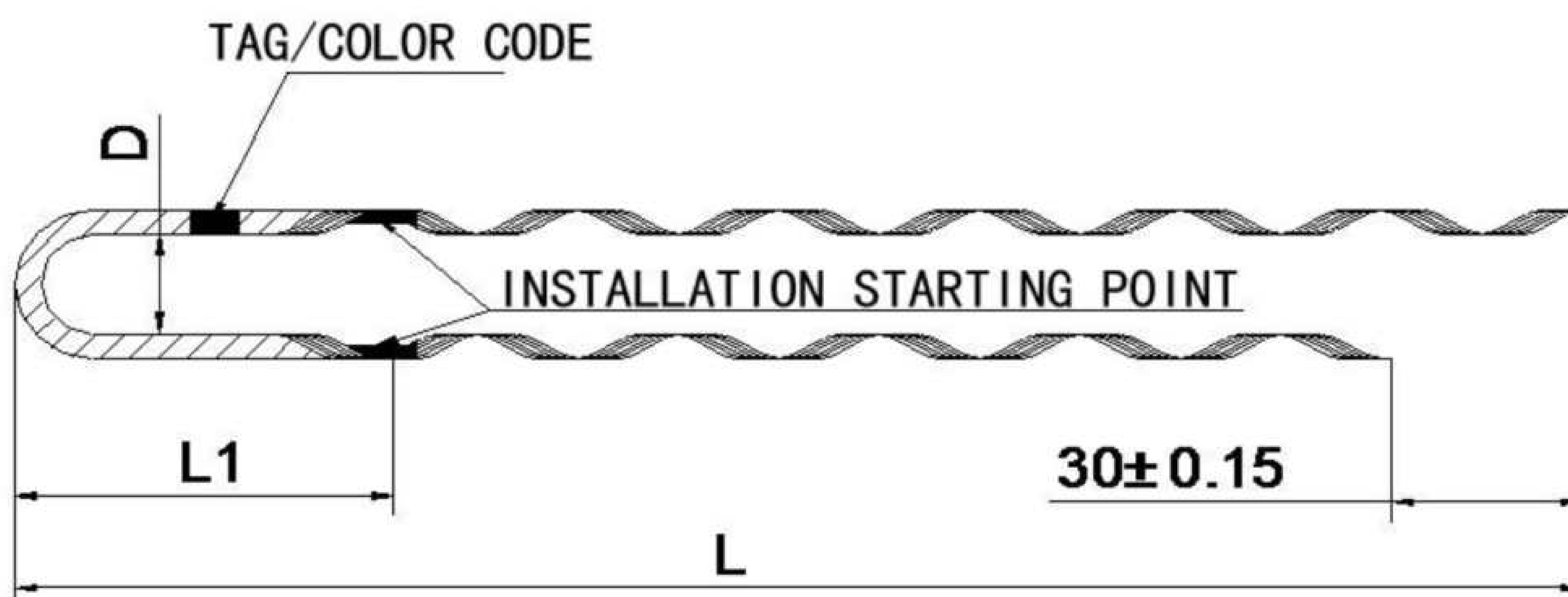
THIS ITEM IS CLOCKWISE (COUNTER-CLOCKWISE CAN BE RESERVED), USED IN SAME DIRECTION STRANDS, CAN BE REMOVED 3 TIMES

2. PREFORMED TENSION CLAMP (FOR ACS STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR				DIMENSIONS (mm)				GRIP STRENGTH \geq KN	COLOR
		STRUCTURE	AL mm ²	STEEL mm ²	EXTERNAL DIAMETER mm	FILAMENT DIAMETER	D \pm 10	L \pm 50	L1 \pm 10		
NL-16/LB	▲	3/2.60	3.98	11.95	5.6	2.5	40/65	520	160	19.27	ORANGE
NL-25/LB	▲	3/3.25	6.22	18.67	7	2.5	40/65	600	160	30.1	GREEN
NL-35/LB	▲	7/2.50	8.59	25.77	7.5	2.5	40/65	600	160	39.37	PURPLE
NL-45/LB	▲	7/2.90	11.56	34.68	8.7	2.5	40/65	650	160	52.98	RED
NL-50/LB	▲	7/3.00	12.37	37.11	9	2.85	40/65	800	160	56.69	BLUE
NL-55/LB	▲	7/3.20	14.08	42.22	9.6	2.85	40/65	800	160	64.51	BLACK
NL-65/LB	▲	7/3.50	16.84	50.51	10.5	2.85	40/65	900	160	73.13	GREEN
NL-70/LB	▲	7/3.60	17.81	53.44	10.8	2.85	40/65	900	160	77.37	PURPLE
NL-80/LB	▲	7/3.80	19.85	59.54	11.4	2.85	40/65	1000	160	84.84	YELLOW
N-95/LB	▲	7/4.16	23.79	71.35	12.48	3.2	40/65	1000	160	95.99	BLUE
NL-100/LB	▲	19/2.60	25.22	75.66	13	3.2	40/65	1200	160	115.6	BLACK
NL-120/LB	▲	19/2.85	30.3	90.61	14.25	3.2	50/70	1250	160	138.9	WHITE
NL-150/LB	▲	19/3.15	37.02	111.05	15.75	3.5	50/70	1300	160	169.6	GREEN
NL-185/LB	▲	19/3.50	45.7	137.1	17.5	3.5	50/70	1400	160	198.5	PURPLE
NL-210/LB	▲	19/3.75	52.46	157.39	18.75	3.8	50/70	1600	160	224.3	YELLOW
NL-240/LB	▲	19/4.00	59.69	179.07	20	3.8	50/70	1900	160	247	RED
NL-300/LB	▲	37/3.20	74.39	223.18	22.4	3.8	50/70	2100	160	340.9	BLUE
NL-380/LB	▲	37/3.60	94.16	282.46	25.2	4	50/70	2300	160	409	BLACK
NL-420/LB	▲	37/3.80	104.91	314.71	26.6	4	50/70	2600	160	448.4	WHITE
NL-465/LB	▲	37/4.00	116.24	348.72	28	4	50/70	2900	160	469.1	GREEN
NL-510/LB	▲	37/4.20	128.15	384.46	29.4	4	50/70	3100	160	517.2	PURPLE

▲NO CURRENT STANDARD

◆ PREFORMED TENSION CLAMP

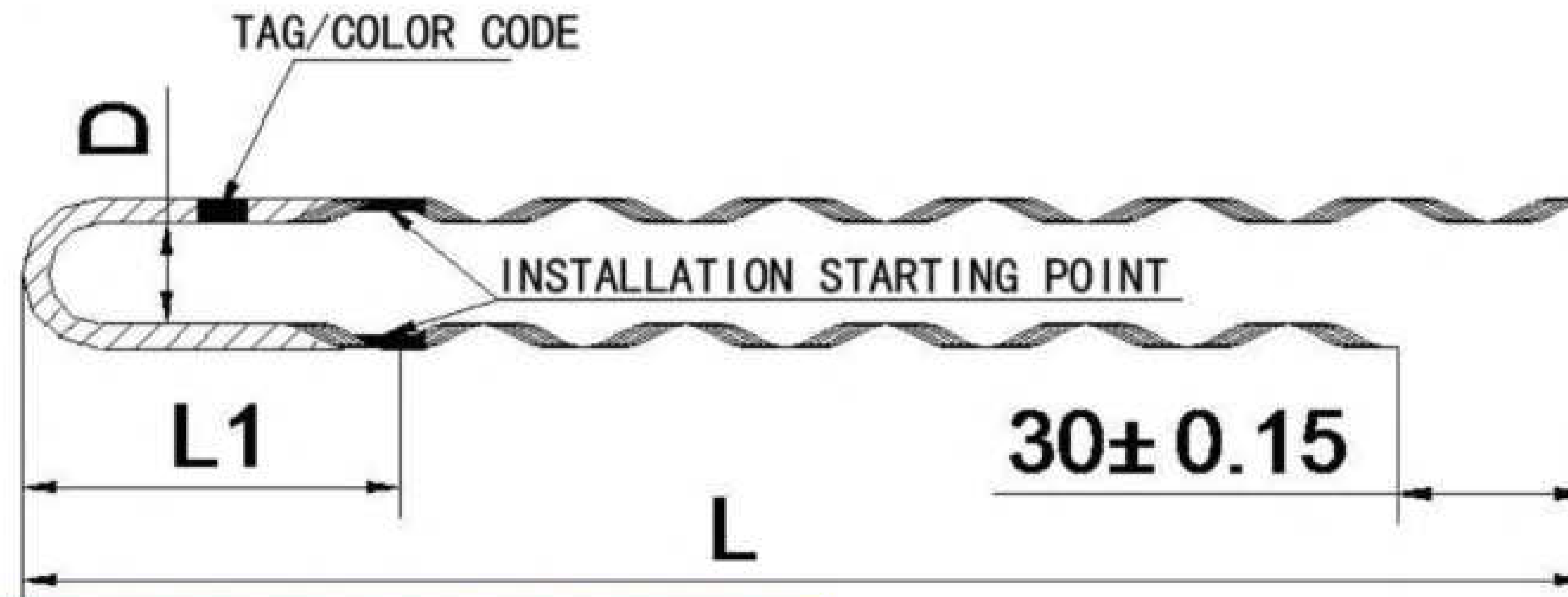


3. PREFORMED TENSION CLAMP (FOR AAC/AL ALLOY STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)				GRIP STRENGTH \geq (KN)	REFERENCE WEIGHT (KG)	COLOR
		CROSS-SECTIONAL AREA (mm) ²	EXTERNAL DIAMETER (mm)	D \pm 10	L	FILAMENT DIAMETER	NUMBERS			
NL-16LJ	NL-16LJ	16	5.1	40	410	2.2	3	2.7/19.27/4.27	0.1	ORANGE
NL-25LJ	NL-25LJ	25	6.45	40	450	2.2	3	4.14/31.1/6.36	0.1	GREEN
NL-35LJ	NL-35LJ	35	7.5	40	620	2.5	3	5.48/39.37/9.27	0.2	PURPLE
NL-50LJ	NL-50LJ	50	9	40	690	3	3	7.54/56.69/3.3	0.2	BLUE
NL-70LJ	NL-70LJ	70	10.8	60	740	3.5	3	10.41/77.37/18.6	0.4	PURPLE
NL-95LJ	NL-95LJ	95	12.48	60	800	3.5	3	13.73/75.99/25.25	0.4	BLUE
NL-120LJ	NL-120LJ	120	14.25	60	880	3.5	4	18.48/138.88/31.94	0.6	WHITE
NL-150LJ	NL-150LJ	150	15.75	60	890	4	4	22.15/169.65/39.79	0.8	GREEN
NL-185LJ	NL-185LJ	185	17.5	100	1020	4	5	27.02/198.5/49.06	1.1	PURPLE
NL-210LJ	NL-210LJ	210	18.75	100	1020	4	5	30.65/224.28/55.68	1.7	YELLOW
NL-240LJ	NL-240LJ	240	20	100	1160	4.8	5	34.45/247.01/63.67	1.7	BLUE
NL-300LJ	NL-300LJ	300	22.4	100	1270	4.8	6	44.51/340.93/79.45	2.3	BLACK
NL-400LJ	NL-400LJ	400	25.9	100	1420	5.2	6	58.1/427.12/106.13	3	WHITE
NL-500LJ	NL-500LJ	500	29.12	100	1650	6.1	6	72.56/507.03/132.8	4.9	YELLOW

THIS ITEM IS CLOCKWISE (COUNTER-CLOCKWISE CAN BE RESERVED), USED IN SAME DIRECTION STRANDS, CAN BE REMOVED 3 TIMES

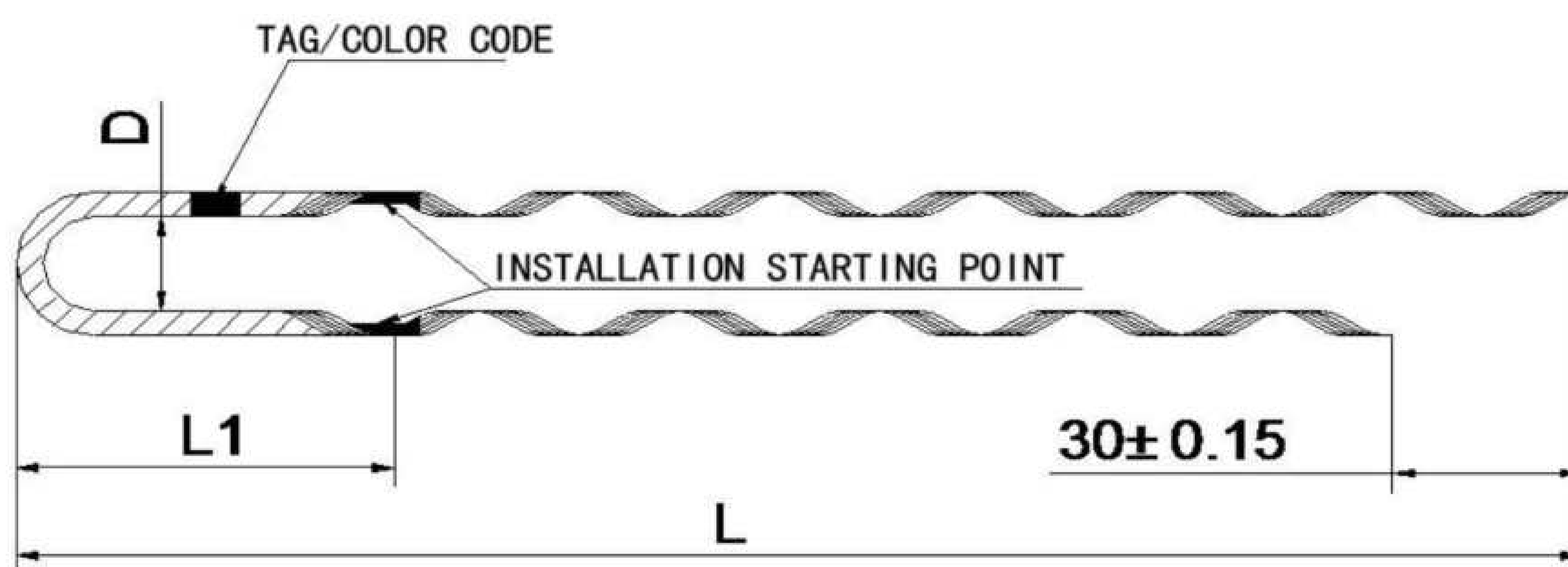
◆ PREFORMED TENSION CLAMP



4. PREFORMED TENSION CLAMP (FOR ACSR LGJ/LGJF)

COMPANY MODEL NO:	STANDARD NO:	LGJ/LGJF GB1179-83		DIMENSIONS (mm)			GRIP STRENGTH \geq (KN)	REFERENCE WEIGHT (KG)	COLOR	
		SECTION AL/STEEL	O. D mm	FILAMENT DIAMETER	D \pm 10	L \pm 50				L1 \pm 10
NL-16/3	NL-16/3	16/3	5.55	2.15	40/65	450	160	5823.5	0.15	ORANGE
NL-25/4	NL-25/4	25/4	6.96	2.48	40/66	550	160	8825.5	0.2	GREEN
NL-35/6	NL-35/6	35/6	8.16	2.48	40/67	620	160	11998.5	0.25	PURPLE
NL-50/8	NL-50/8	50/8	9.6	2.48	40/68	690	160	16026.5	0.25	BLUE
NL-50/30	NL-50/30	50/30	11.6	2.48	40/69	740	160	21489	0.35	BLUE
NL-70/10	NL-70/10	70/10	11.4	2.8	40/70	740	160	22220.5	0.35	PURPLE
NL-70/40	NL-70/40	70/40	13.6	2.8	40/71	900	160	26885	0.7	PURPLE
NL-95/15	NL-95/15	95/15	13.61	2.8	40/72	890	160	332500	0.7	PURPLE
NL-95/20	NL-95/20	95/20	13.87	2.8	40/73	950	160	35340	0.7	BLUE
NL-95/55	NL-95/55	95/55	16	2.8	40/74	950	160	742045	0.7	BLUE
NL-120/7	NL-120/7	120/7	14.5	3.5	50/70	1100	160	26191.5	1.6	BLUE
NL-120/20	NL-120/20	120/20	15.07	3.5	50/71	1100	160	38950	1.6	WHITE
NL-120/25	NL-120/25	120/25	15.74	3.5	50/72	1100	160	45486	1.6	WHITE
NL-120/70	NL-120/70	120/70	18	3.5	50/73	1100	160	93451.5	1.6	WHITE
NL-150/8	NL-150/8	150/8	16	4.00	50/74	1100	160	31217	1.6	WHITE
NL-150/20	NL-150/20	150/20	16.67	4.01	60/80	1100	160	44298.5	1.6	GREEN
NL-150/25	NL-150/25	150/25	17.1	4.02	60/81	1100	160	51404.5	1.6	GREEN
NL-150/35	NL-150/35	150/35	17.5	4.03	60/82	1100	160	61769	1.6	GREEN
NL-185/10	NL-185/10	185/10	18	4.04	60/83	1100	180	38836	1.6	PURPLE
NL-185/25	NL-185/25	185/25	18.9	4.05	60/84	1200	180	56449	1.9	PURPLE
NL-185/30	NL-185/30	185/30	18.88	4.06	60/85	1200	180	61104	1.9	PURPLE
NL-185/45	NL-185/45	185/45	19.6	4.07	100	1200	180	76185.25	1.9	YELLOW
NL-210/10	NL-210/10	210/10	19	4.08	100	1200	180	42883	1.9	YELLOW
NL-210/25	NL-210/25	210/25	19.98	4.09	100	1200	180	62690.5	1.9	YELLOW
NL-210/35	NL-210/35	210/35	20.38	4.10	100	1200	180	70537.5	1.9	YELLOW
NL-210/50	NL-210/50	210/50	20.86	4.11	100	1200	180	86288.5	1.9	YELLOW
NL-240/30	NL-240/30	240/30	21.6	4.12	100	1300	180	71839	2.5	RED
NL-240/40	NL-240/40	240/40	21.66	4.13	100	1300	180	79201.5	2.5	RED
NL-240/55	NL-240/55	240/55	22.4	4.14	100	1300	180	96995	2.5	RED
NL-300/15	NL-300/15	300/15	23.01	4.15	100	1300	200	64657	2.5	BLUE
NL-300/20	NL-300/20	300/20	23.43	4.16	100	1300	200	71896	2.5	BLUE
NL-300/25	NL-300/25	300/25	23.76	4.17	100	1300	200	79239.5	2.5	BLUE
NL-300/40	NL-300/40	300/40	23.94	4.18	100	1300	200	87609	2.5	BLUE
NL-300/50	NL-300/50	300/50	24.26	4.19	100	1500	200	98230	3.3	BLUE
NL-300/70	NL-300/70	300/70	25.2	4.20	100	1500	200	121600	3.3	BLUE
NL-400/20	NL-400/20	400/20	26.91	4.21	100	1500	200	84407.5	3.3	WHITE
NL-400/25	NL-400/25	400/25	26.64	4.22	100	1500	200	91143	3.3	WHITE
NL-400/35	NL-400/35	400/35	26.82	4.23	100	1500	200	98705	3.3	WHITE
NL-400/50	NL-400/50	400/50	27.63	4.24	100	1700	200	117230	5.1	WHITE
NL-400/65	NL-400/65	400/65	28	4.25	100	1700	200	128440	5.1	WHITE
NL-400/95	NL-400/95	400/95	29.14	4.26	100	1700	200	162735	5.1	WHITE
NL-500/35	NL-500/35	500/35	30	4.27	100	1700	200	104975	5.1	YELLOW
NL-500/45	NL-500/45	500/45	30	4.28	100	1700	200	121695	5.1	YELLOW

◆ PREFORMED TENSION CLAMP

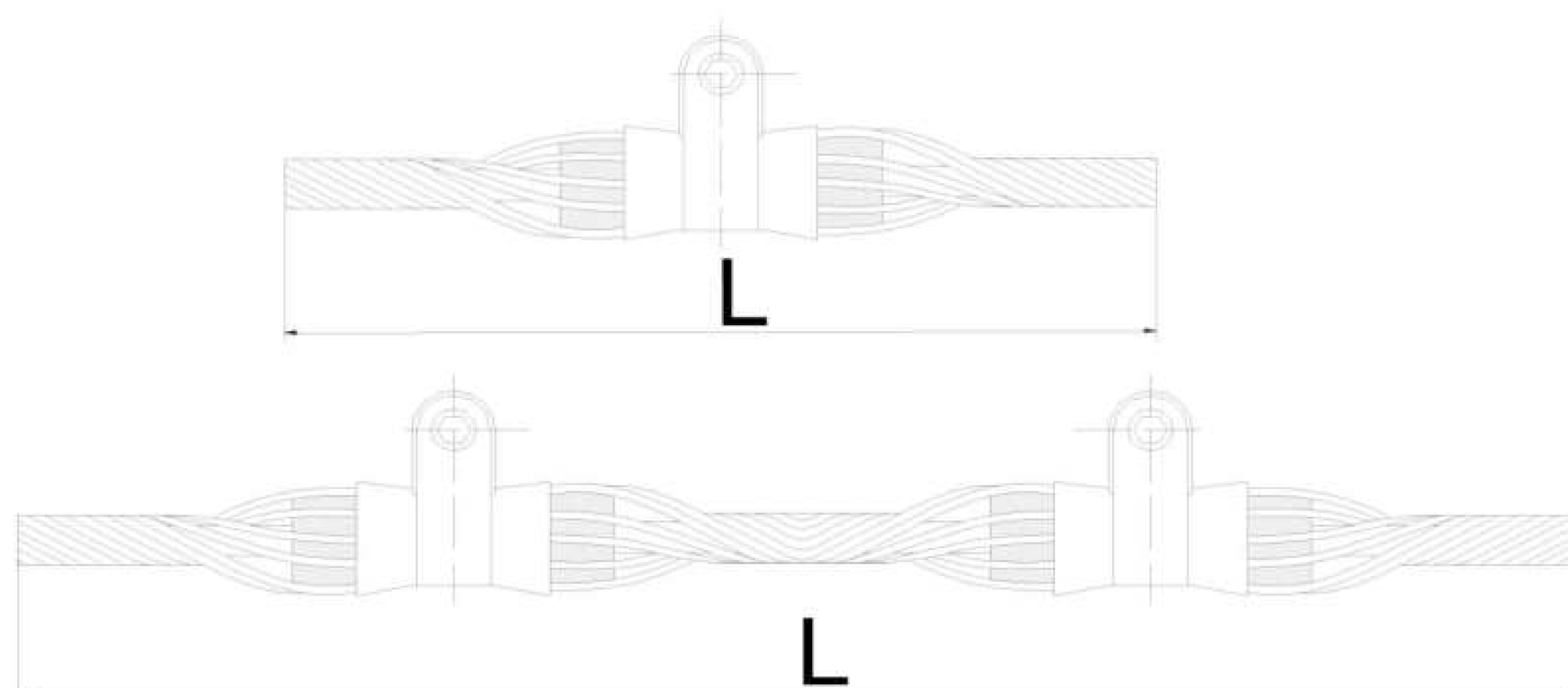


5. INSULATED WIRE (FOR 1KV、10KV NORMAL INSULATED WIRE)

COMPANY MODEL NO:	STANDARD NO:	JKLYJ GB14049-93		DIMENSIONS (mm)				GRIP STRENGTH \geq (KN)	REFERENCE WEIGHT (KG)	COLOR
		SECTION mm ²	O. D (mm)	FILAMENT DIAMETER mm	D \pm 10	L \pm 50	L1 \pm 10			
NL-35/JY	NL-35/JY	35	14.8	4	65	900	160	4.9	0.85	YELLOW
NL-50/JY	NL-50/JY	50	16.1	4	65	980	160	6.66	1.2	BLUE
NL-70/JY	NL-70/JY	70	17.8	4.8	65	980	160	9.84	1.2	PURPLE
NL-95/JY	NL-95/JY	95	19.6	4.8	65	1020	160	13	1.55	BLUE
NL-120/JY	NL-120/JY	120	21	4.8	70	1020	160	16.5	1.55	WHITE
NL-150/JY	NL-150/JY	150	22.6	4.8	70	1020	160	19.98	1.55	GREEN
NL-185/JY	NL-185/JY	185	24.2	5.2	80	1020	160	25.4	1.55	GREEN
NL-240/JY	NL-240/JY	240	26.4	5.2	100	1200	160	33	1.82	RED
NL-300/JY	NL-300/JY	300	28.6	6.1	100	1200	160	42.6	1.82	BLUE

THIS ITEM IS CLOCKWISE(COUNTER-CLOCKWISE CAN BE RESERVED),USED IN SAME DIRECTION STRANDS, CAN BE REMOVED 3 TIMES

◆ PREFORMED SUSPENSION CLAMP

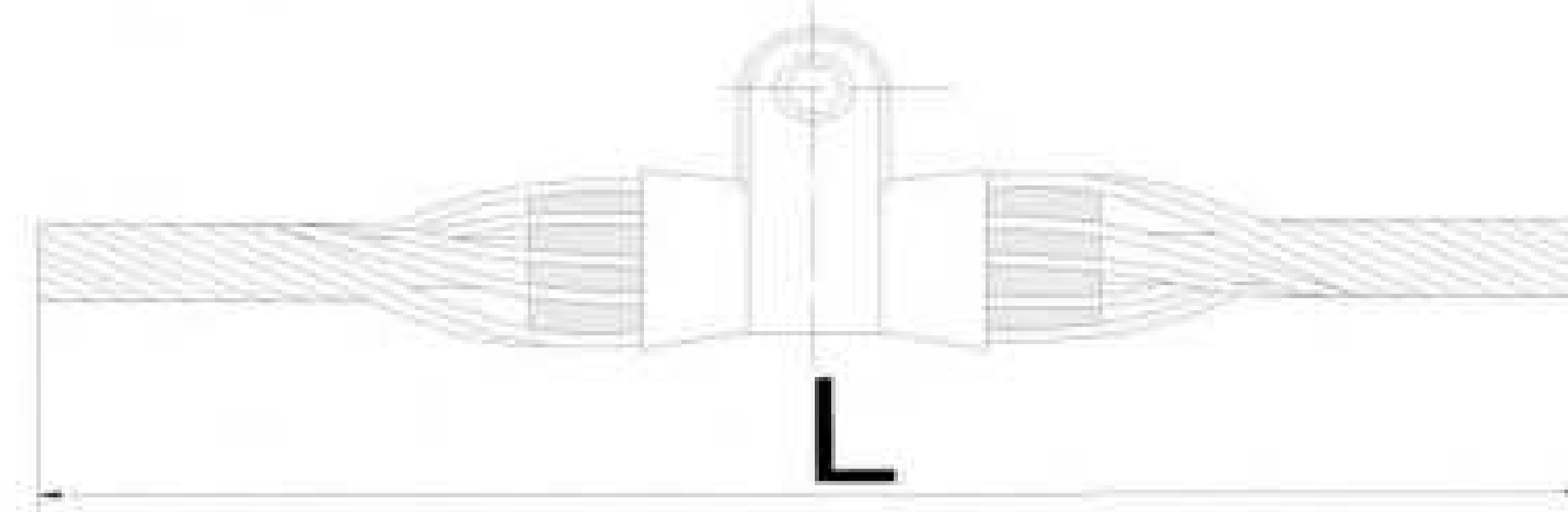


1. PREFORMED SUSPENSION CLAMP (FOR AAC)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR GB1179-83		CLAMP LENGTH L (mm)	FILAMENT DIAMETER (mm)	NUMBERS	VERTICAL BREAKING STRENGTH (KN)	REFERENCE WEIGHT (KG)	COLOR
		SECTION mm ²	O. D (mm)						
CL-95	CL-95	95	12.48	1020	4.2	10	39.84	1.1	YELLOW
CL-95S	CL-95S	95	12.48	1350	4.2	10	39.84	2	RED
CL-120	CL-120	120	14.25	1120	4.6	11	50.92	1.4	BLACK
CL-120S	CL-120S	120	14.25	1470	4.6	11	50.92	2.4	GREEN
CL-150	CL-150	150	15.75	1270	4.6	12	60	1.5	PURPLE
CL-150S	CL-150S	150	15.75	1680	4.6	12	60	2.6	RED
CL185	CL185	185	17.5	1370	5.2	11	66.24	1.8	BLACK
CL-185S	CL-185S	185	17.5	1830	5.2	11	66.24	3	WHITE
CL-210	CL-210	210	18.75	1420	5.2	12	77.13	2	PURPLE
CL-210S	CL-210S	210	18.75	1830	5.2	12	77.13	3.2	YELLOW
CL-240	CL-240	240	20	1530	6.4	11	81.78	2.6	BLUE
CL-240S	CL-240S	240	20	1980	6.4	11	81.78	4.1	WHITE
CL-300	CL-300	300	22.4	1650	6.4	12	6.4	3.1	GREEN
CL-300S	CL-300S	300	22.4	2080	6.4	12	6.4	4.8	BLACK
CL-400	CL-400	400	25.9	2030	7.9	11	7.9	5.5	WHITE
CL-400S	CL-400S	400	25.9	2740	7.9	11	7.9	8.8	PURPLE
CL-500	CL-500	500	29.12	2080	7.9	12	7.9	5.9	YELLOW
CL-500S	CL-500S	500	29.12	2740	7.9	12	7.9	9.4	BLUE
CL-630	CL-630	630	32.67	2240	9.3	12	9.3	8.8	WHITE
CL-630S	CL-630S	630	32.67	2970	9.3	12	9.3	13.6	GREEN
CL-800	CL-800	800	36.9	2240	9.3	13	9.3	9.7	BLUE
CL-800S	CL-800S	800	36.9	3050	9.3	13	9.3	15.2	WHITE

C-SUSPENSION CLAMP, L-SPIRAL PREFORMED, NUMBERS-CONDUCTOR CROSS-SECTIONAL AREA, S-DOUBLE SUSPENSION CLAMP

◆ PREFORMED SUSPENSION CLAMP

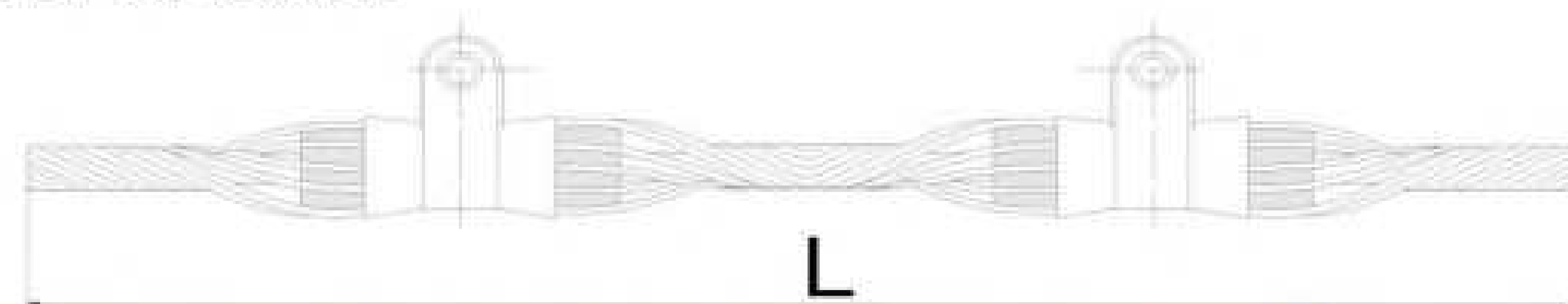


2. SINGLE CLAMP SUSPENSION CLAMP (FOR ACSR LGJ/LGJF)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		CLAMP LENGTH L (mm)	FILAMENT DIAMETER (mm)	NUMBERS	VERTICAL BREAKING STRENGTH (KN)	REFERENCE WEIGHT (KG)	COLOR
		SECTION mm ²	O. D (mm)						
CL-35/6	CL-35/6	35/6	8.16	660	2.6	11	66	1.1	YELLOW
CL-50/8	CL-50/8	50/8	9.6	660	2.6	12	66	1.1	RED
CL-50/30	CL-50/30	50/30	11.6	920	3.3	12	66	1.6	BLUE
CL-70/10	CL-70/10	70/10	11.4	920	3.3	11	66	1.5	BLACK
CL-70/40	CL-70/40	70/40	13.6	1040	4.2	11	66	1.2	WHITE
CL-95/15	CL-95/15	95/15	13.61	1040	4.2	11	66	1.2	GREEN
CL-95/20	CL-95/20	95/20	13.87	1120	4.6	10	66	1.3	PURPLE
CL-95/55	CL-95/55	95/55	16	1270	4.6	12	66	1.5	YELLOW
CL-120/7	CL-120/7	120/7	14.5	1120	4.6	11	66	1.4	RED
CL-120/20	CL-120/20	120/20	15.07	1140	4.6	11	66	1.4	BLUE
CL-120/25	CL-120/25	120/25	15.74	1140	4.6	11	66	1.4	BLUE
CL-120/70	CL-120/70	120/70	18	1370	5.2	12	66	1.9	BLACK
CL-150/8	CL-150/8	150/8	16	1270	4.6	12	66	1.5	WHITE
CL-150/20	CL-150/20	150/20	16.67	1370	5.2	11	66	1.8	RED
CL-150/25	CL-150/25	150/25	17.1	1370	5.2	11	66	1.8	BLUE
CL-150/35	CL-150/35	150/35	17.5	1370	5.2	11	66	1.8	BLACK
CL-185/10	CL-185/10	185/10	1.8	1370	5.2	12	66	1.9	WHITE
CL-185/25	CL-185/25	185/25	18.9	1420	5.2	12	66	2	GREEN
CL-185/30	CL-185/30	185/30	18.88	1420	5.2	12	66	2	PURPLE
CL-185/45	CL-185/45	185/45	19.6	1520	6.4	11	66	2.6	YELLOW
CL-210/10	CL-210/10	210/10	19	1420	5.2	12	66	2	RED
CL-210/25	CL-210/25	210/25	19.98	1520	6.4	11	66	2.6	BLUE
CL-210/35	CL-210/35	210/35	20.38	1550	6.4	11	89	2.8	BLUE
CL-210/50	CL-210/50	210/50	20.86	1550	6.4	11	89	2.8	BLACK
CL-240/30	CL-240/30	210/30	21.6	1630	6.4	11	89	2.9	BLACK
CL-240/40	CL-240/40	240/40	21.66	1630	6.4	11	89	2.9	YELLOW
CL-240/55	CL-240/55	240/55	22.4	1650	6.4	12	89	3.1	RED
CL-300/15	CL-300/15	300/15	23.1	1650	6.4	12	89	3.1	BLUE
CL-300/20	CL-300/20	300/20	23.43	1680	6.4	12	89	4.1	BLACK
CL-300/25	CL-300/25	300/25	23.76	1680	6.4	12	89	4.1	WHITE
CL-300/40	CL-300/40	300/40	23.94	1700	6.4	12	89	4.1	GREEN
CL-300/50	CL-300/50	300/50	24.26	1700	6.4	12	89	4.1	PURPLE
CL-300/70	CL-300/70	300/70	25.2	1750	6.4	13	89	4.4	YELLOW
CL-400/20	CL-400/20	400/20	26.91	2090	7.9	11	89	5.7	RED
CL-400/25	CL-400/25	400/25	26.64	2090	7.9	11	89	5.7	BLUE
CL-400/35	CL-400/35	400/35	26.82	2090	7.9	11	89	5.7	BLUE
CL-400/50	CL-400/50	400/50	27.63	2090	7.9	12	111	5.9	BLACK
CL-400/65	CL-400/65	400/65	28	2090	7.9	12	111	5.9	BLACK
CL-400/95	CL-400/95	400/95	29.14	2090	7.9	12	111	5.9	BLACK
CL-500/35	CL-500/35	500/35	30	2090	7.9	12	111	6	YELLOW
CL-500/45	CL-500/45	500/45	30	2090	7.9	12	111	6	RED
CL-500/65	CL-500/65	500/65	30.96	2240	9.3	11	111	8.3	BLUE
CL-630/45	CL-630/45	630/45	33.6	2240	9.3	12	111	8.8	BLACK
CL-630/55	CL-630/55	630/55	34.62	2240	9.3	12	111	9.1	WHITE
CL-630/80	CL-630/80	630/80	34.82	2240	9.3	12	111	9.1	GREEN
CL-800/55	CL-800/55	800/55	38.4	2240	9.3	13	111	9.7	PURPLE
CL-800/70	CL-800/70	800/70	38.58	2240	9.3	13	111	9.7	YELLOW
CL-800/100	CL-800/100	800/100	38.98	2240	9.3	13	111	9.7	RED

C-SUSPENSION CLAMP, L-SPIRAL PREFORMED, NUMBERS-CONDUCTOR CROSS-SECTIONAL AREA

◆ PREFORMED SUSPENSION CLAMP

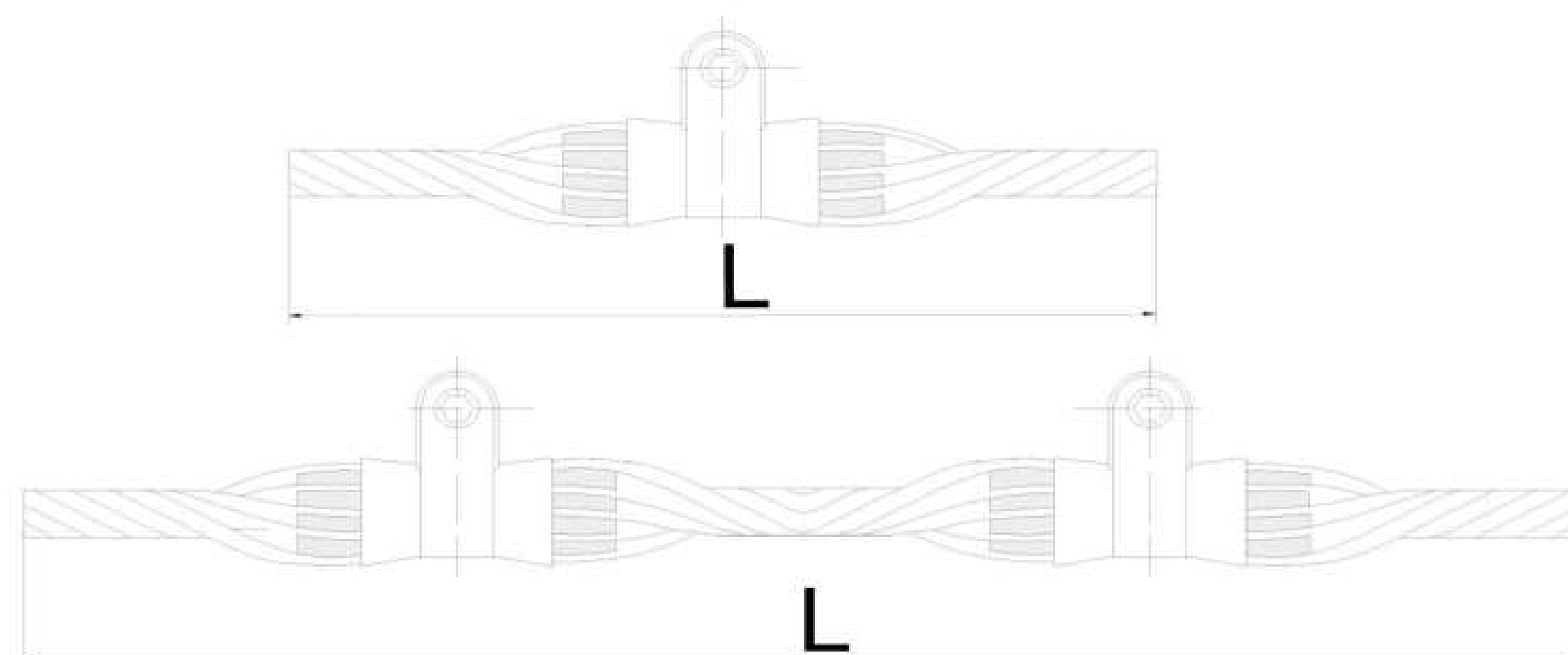


3. DOUBLE CLAMP SUSPENSION CLAMP (FOR ACSR LGJ/LGJF)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		CLAMP LENGTH L (mm)	FILAMENT DIAMETER (mm)	NUMBERS	VERTICAL BREAKING STRENGTH (KN)	REFERENCE WEIGHT (KG)	COLOR
		SECTION mm ²	O. D (mm)						
CL-35/6S	CL-35/6S	35/6	8.16	970	2.6	11	132	1.1	YELLOW
CL-50/8S	CL-50/8S	50/8	9.6	970	2.6	12	132	1.1	RED
CL-50/30S	CL-50/30S	50/30	11.6	1220	3.3	12	132	1.6	BLUE
CL-70/10S	CL-70/10S	70/10	11.4	1220	3.3	11	132	1.5	BLACK
CL-70/40S	CL-70/40S	70/40	13.6	1350	4.2	11	132	1.2	WHITE
CL-95/15S	CL-95/15S	95/15	13.61	1350	4.2	11	132	1.2	GREEN
CL-95/20S	CL-95/20S	95/20	13.87	1470	4.6	10	132	1.3	PURPLE
CL-95/55S	CL-95/55S	95/55	16	1470	4.6	12	132	1.5	YELLOW
CL-120/7S	CL-120/7S	120/7	14.5	1470	4.6	11	132	1.4	RED
CL-120/20S	CL-120/20S	120/20	15.07	1470	4.6	11	132	1.4	BLUE
CL-120/25S	CL-120/25S	120/25	15.74	1680	4.6	11	132	1.4	BLUE
CL-120/70S	CL-120/70S	120/70	18	1830	5.2	12	132	1.9	BLACK
CL-150/8S	CL-150/8S	150/8	16	1680	4.6	12	132	1.5	WHITE
CL-150/20S	CL-150/20S	150/20	16.67	1830	5.2	11	132	1.8	RED
CL-150/25S	CL-150/25S	150/25	17.1	1830	5.2	11	132	1.8	BLUE
CL-150/35S	CL-150/35S	150/35	17.5	1830	5.2	11	132	1.8	BLACK
CL-185/10S	CL-185/10S	185/10	18	1830	5.2	12	132	1.9	WHITE
CL-185/25S	CL-185/25S	185/25	18.9	1830	5.2	12	132	2	GREEN
CL-185/30S	CL-185/30S	185/30	18.88	1830	5.2	12	132	2	PURPLE
CL-185/45S	CL-185/45S	185/45	19.6	1980	6.4	11	132	2.6	YELLOW
CL-210/10S	CL-210/10S	210/10	19	1980	5.2	12	132	2	RED
CL-210/25S	CL-210/25S	210/25	19.98	1830	6.4	11	132	2.6	BLUE
CL-210/35S	CL-210/35S	210/35	20.38	1980	6.4	11	178	2.8	BLUE
CL-210/50S	CL-210/50S	210/50	20.86	1980	6.4	11	178	2.8	BLACK
CL-240/30S	CL-240/30S	210/30	21.6	1980	6.4	11	178	2.9	BLACK
CL-240/40S	CL-240/40S	240/40	21.66	2080	6.4	11	178	2.9	YELLOW
CL-240/55S	CL-240/55S	240/55	22.4	2080	6.4	12	178	3.1	RED
CL-300/15S	CL-300/15S	300/15	23.1	2080	6.4	12	178	3.1	BLUE
CL-300/20S	CL-300/20S	300/20	23.43	2290	6.4	12	178	4.1	BLACK
CL-300/25S	CL-300/25S	300/25	23.76	2290	6.4	12	178	4.1	WHITE
CL-300/40S	CL-300/40S	300/40	23.94	2290	6.4	12	178	4.1	GREEN
CL-300/50S	CL-300/50S	300/50	24.26	2290	6.4	12	178	4.1	PURPLE
CL-300/70S	CL-300/70S	300/70	25.2	2290	6.4	13	178	4.4	YELLOW
CL-400/20S	CL-400/20S	400/20	26.91	2740	7.9	11	178	5.7	RED
CL-400/25S	CL-400/25S	400/25	26.64	2740	7.9	11	178	5.7	BLUE
CL-400/35S	CL-400/35S	400/35	26.82	2740	7.9	11	178	5.7	BLUE
CL-400/50S	CL-400/50S	400/50	27.63	2740	7.9	12	222	5.9	BLACK
CL-400/65S	CL-400/65S	400/65	28	2740	7.9	12	222	5.9	BLACK
CL-400/95S	CL-400/95S	400/95	29.14	2740	7.9	12	222	5.9	BLACK
CL-500/35S	CL-500/35S	500/35	30	2740	7.9	12	222	6	YELLOW
CL-500/45S	CL-500/45S	500/45	30	2740	7.9	12	222	6	RED
CL-500/65S	CL-500/65S	500/65	30.96	2970	9.3	11	222	8.3	BLUE
CL-630/45S	CL-630/45S	630/45	33.6	2970	9.3	12	222	8.8	BLACK
CL-630/55S	CL-630/55S	630/55	34.62	2970	9.3	12	222	9.1	WHITE
CL-630/80S	CL-630/80S	630/80	34.82	3050	9.3	12	222	9.1	GREEN
CL-800/55S	CL-800/55S	800/55	38.4	3050	9.3	13	222	9.7	PURPLE
CL-800/70S	CL-800/70S	800/70	38.58	3050	9.3	13	222	9.7	YELLOW
CL-800/100S	CL-800/100S	800/100	38.98	3050	9.3	13	222	9.7	RED

C-SUSPENSION CLAMP, L-SPIRAL PREFORMED, NUMBERS-CONDUCTOR CROSS-SECTIONAL AREA, S-DOUBLE SUSPENSION CLAMP

◆ PREFORMED SUSPENSION CLAMP

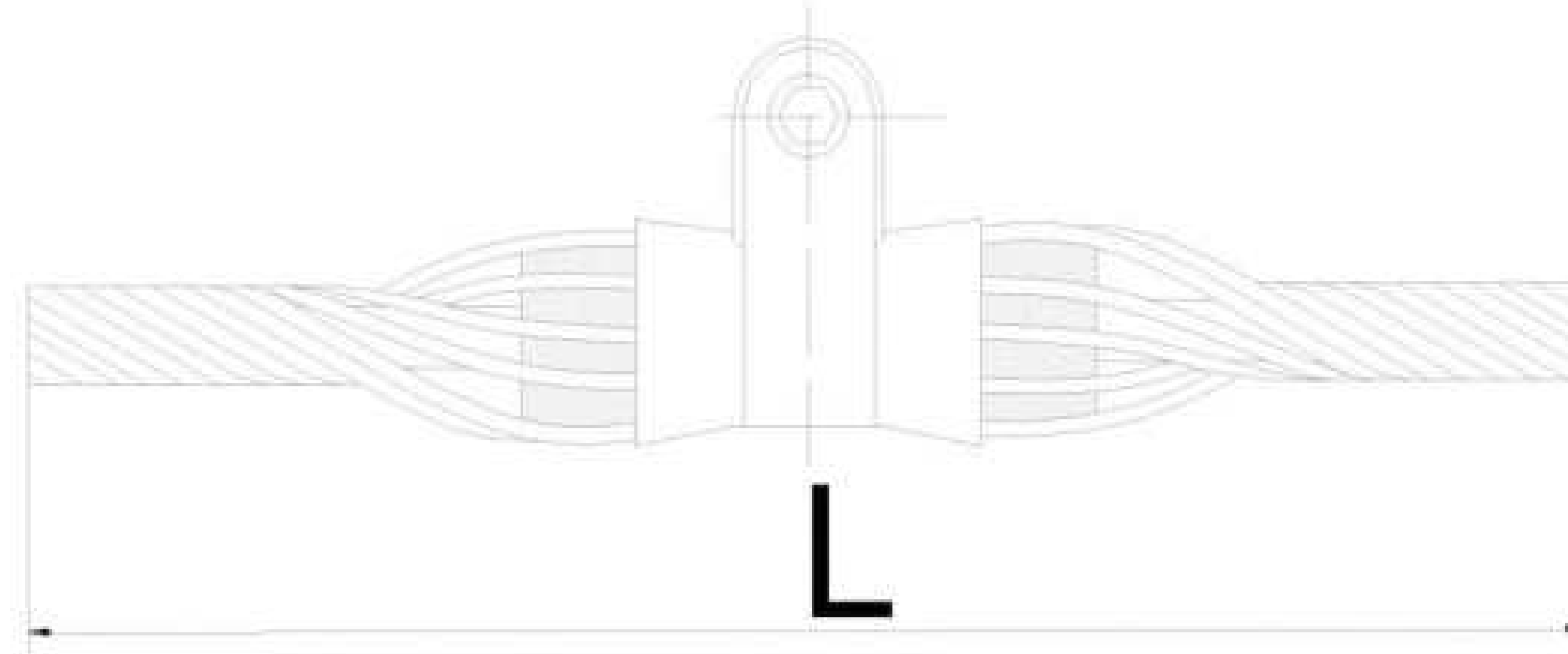


4. SUSPENSION CLAMP (FOR ACS STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR			NUMBERS	VERTICAL BREAKING STRENGTH(KN)	REFERENCE WEIGHT (KG)	COLOR
		SECTION mm ²	STRUCTURE	O. D (Ømm)				
CLB-30	▲	30	7/2.3	6.9	660	43.93	1.1	BLUE
CLB-30S	▲	30	7/2.3	6.9	970	43.93	2.1	BLUE
CLB-35	▲	35	7/2.5	7.5	660	49.17	1.1	WHITE
CLB-35S	▲	35	7/2.5	7.5	970	49.17	2.1	PURPLE
CLB-40	▲	40	7/2.75	8.25	660	59.5	1.1	PURPLE
CLB-40S	▲	40	7/2.75	8.25	970	59.5	2.1	GREEN
CLB-45	▲	45	7/2.9	8.7	660	66.17	1.1	BLUE
CLB-45S	▲	45	7/2.9	8.7	970	66.17	2.1	GREEN
CLB-50	▲	50	7/3.0	9	660	70.81	1.1	PURPLE
CLB50S	▲	50	7/3.0	9	970	70.81	2.1	BLUE
CLB-55	▲	55	7/3.20	9.6	660	78.54	1.1	PURPLE
CLB-55S	▲	55	7/3.20	9.6	970	78.54	2.1	WHITE
CLB-65	▲	65	7/3.50	10.5	660	93.95	1.7	GREEN
CLB-65S	▲	65	7/3.50	10.5	970	93.95	2.8	BLUE
CLB-70	▲	70	7/3.60	10.8	660	97.47	1.9	WHITE
CLB-70S	▲	70	7/3.60	10.8	970	97.47	2.8	GREEN
CLB-80	▲	80	7/3.80	11	660	108.61	1.9	PURPLE
CLB-80S	▲	80	7/3.80	11	970	108.61	2.9	PURPLE
CLB-95	▲	95	7/4.16	12.48	660	130.15	1.9	GREEN
CLB-95S	▲	95	7/4.16	12.48	970	130.15	2.9	WHITE
CLB-100	▲	100	12/2.6	13	660	144.36	1.9	BLUE
CLB-100S	▲	100	12/2.6	13	970	144.36	2.9	PURPLE
CLB-120	▲	120	19/2.85	14.25	660	173.45	2.3	PURPLE
CLB-120S	▲	120	19/2.85	14.25	970	173.45	3.4	GREEN
CLB-150	▲	150	19/3.15	15.75	660	206.56	2.3	WHITE
CLB-150S	▲	150	19/3.15	15.75	970	206.56	3.4	BLUE
CLB-185	▲	185	19/3.5	17.5	660	255.01	2.6	PURPLE
CLB-185S	▲	185	19/3.5	17.5	970	255.01	3.7	WHITE
CLB-240	▲	240	19/4.0	20	660	326.62	2.6	BLUE
CLB-240S	▲	240	19/4.0	20	970	326.62	3.7	PURPLE

C-SUSPENSION CLAMP, L-SPIRAL PREFORMED, B-ACS WIRE, NUMBERS-CONDUCTOR SECTION AL/STEEL, S-DOUBLE SUSPENSION CLAMP.
 ▲NO CURRENT STANDARD

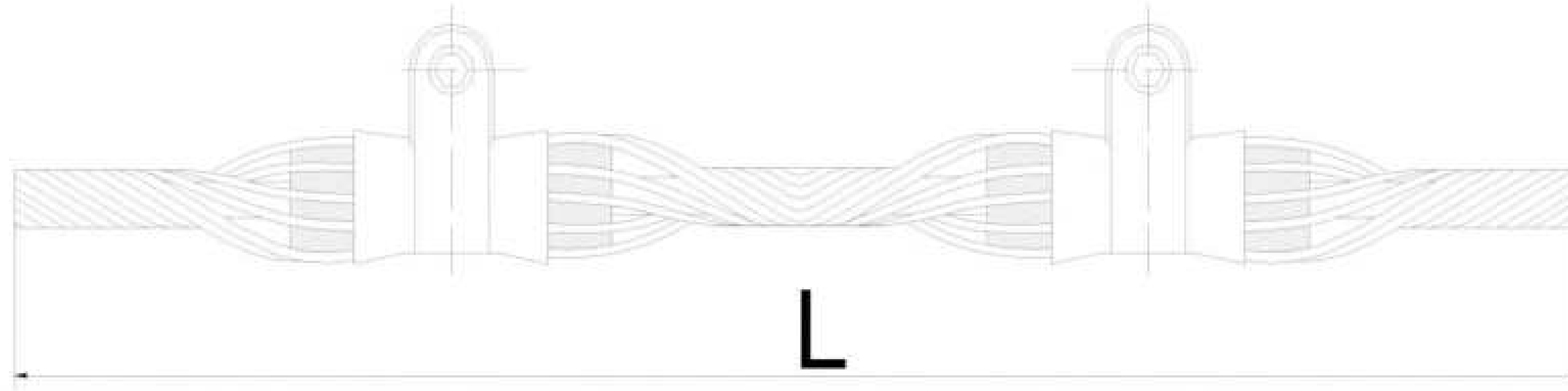
◆ PREFORMED SUSPENSION CLAMP



5. SINGLE CLAMP PREFORMED SUSPENSION CLAMP (FOR OPTICAL FIBER COMPOSITE GROUND WIRE OPGW)

COMPANY MODEL NO:	STANDARD NO:	LINEAR RANGE		INNER LAYER DIMENSIONS				OUTER LAYER DIMENSIONS				COLOR
		MINIMUM	MAXIMUM	FILAMENT (mm)	LENGTH (mm)	PITCH	WIRE NUMBERS	FILAMENT (mm)	LENGTH (mm)	PITCH	WIRE NUMBERS	
CL-1/OPGW	CL-1/OPGW	9	9.6	3.7	1680	5	9	5.2	1070	14	11	YELLOW
CL-2/OPGW	CL-2/OPGW	9.7	10.1	3.7	1680	5	9	5.2	1070	14	11	BLUE
CL-3/OPGW	CL-3/OPGW	10.2	10.6	3.7	1680	5	10	5.2	1070	14	11	BLACK
CL-4/OPGW	CL-4/OPGW	10.7	11.1	3.7	1700	5	10	5.2	1070	14	11	GREEN
CL-5/OPGW	CL-5/OPGW	11.2	11.6	3.7	1730	5	11	5.2	1100	14	11	YELLOW
CL-6/OPGW	CL-6/OPGW	11.7	11.7	4.2	1830	5	10	6.4	1170	14	10	BLUE
CL-7/OPGW	CL-7/OPGW	11.8	12.1	4.2	1830	5	10	6.4	1170	14	10	BLUE
CL-8/OPGW	CL-8/OPGW	12.2	12.7	3.7	1850	5	11	6.4	1170	12	10	YELLOW
CL-9/OPGW	CL-9/OPGW	12.8	12.9	3.7	1930	5	12	6.4	1170	12	10	BLUE
CL-10/OPGW	CL-10/OPGW	13	13.6	4.2	1930	5	11	6.4	1250	12	11	BLACK
CL-11/OPGW	CL-11/OPGW	13.7	14.1	4.2	1960	5	11	6.4	1250	12	11	GREEN
CL-12/OPGW	CL-12/OPGW	14.2	14.3	4.2	1960	5	11	6.4	1250	12	11	YELLOW
CL-13/OPGW	CL-13/OPGW	14.4	14.5	4.6	2010	5	11	6.4	1370	12	12	RED
CL-14/OPGW	CL-14/OPGW	14.6	15.1	4.6	2010	5	11	6.4	1370	12	12	BLUE
CL-15/OPGW	CL-15/OPGW	15.2	15.8	4.6	2060	5	11	6.4	1370	12	12	BLACK
CL-16/OPGW	CL-16/OPGW	15.9	16	5.2	2390	5	11	7.9	1600	12	11	RED
CL-17/OPGW	CL-17/OPGW	16.1	16.9	5.2	2390	5	11	7.9	1600	12	11	BLUE
CL-18/OPGW	CL-18/OPGW	17	17.3	5.2	2390	5	11	7.9	1600	12	11	WHITE
CL-19/OPGW	CL-19/OPGW	17.4	18	5.2	2390	5	11	7.9	1600	10	11	GREEN
CL-20/OPGW	CL-20/OPGW	18.1	18.4	5.2	2390	5	12	7.9	1600	10	12	YELLOW
CL-21/OPGW	CL-21/OPGW	18.5	18.8	5.2	2390	5	12	7.9	1600	10	12	BLUE
CL-22/OPGW	CL-22/OPGW	18.9	18.9	5.2	2390	5	12	7.9	1600	10	12	BLACK
CL-23/OPGW	CL-23/OPGW	19	19.9	5.2	2390	5	12	7.9	1600	10	12	GREEN
CL-24/OPGW	CL-24/OPGW	20	20.6	6.4	2540	5	11	9.3	1830	10	11	YELLOW
CL-25/OPGW	CL-25/OPGW	20.7	21.4	6.4	2540	5	11	9.3	1830	10	11	BLUE
CL-26/OPGW	CL-26/OPGW	21.5	21.6	6.4	2540	5	11	9.3	1830	10	12	BLUE
CL-27/OPGW	CL-27/OPGW	21.7	22.6	6.4	2540	5	12	9.3	2030	10	12	YELLOW
CL-28/OPGW	CL-28/OPGW	22.7	22.9	6.4	2540	5	12	9.3	2030	10	12	BLUE
CL-29/OPGW	CL-29/OPGW	23	23.2	6.4	2540	5	12	9.3	2030	10	12	BLACK
CL-30/OPGW	CL-30/OPGW	23.3	23.5	6.4	2540	5	12	9.3	2030	10	12	GREEN
CL-31/OPGW	CL-31/OPGW	23.6	23.9	6.4	2540	5	12	9.3	2030	10	12	YELLOW
CL-32/OPGW	CL-32/OPGW	24	24.7	6.4	2540	5	13	9.3	2030	10	13	RED

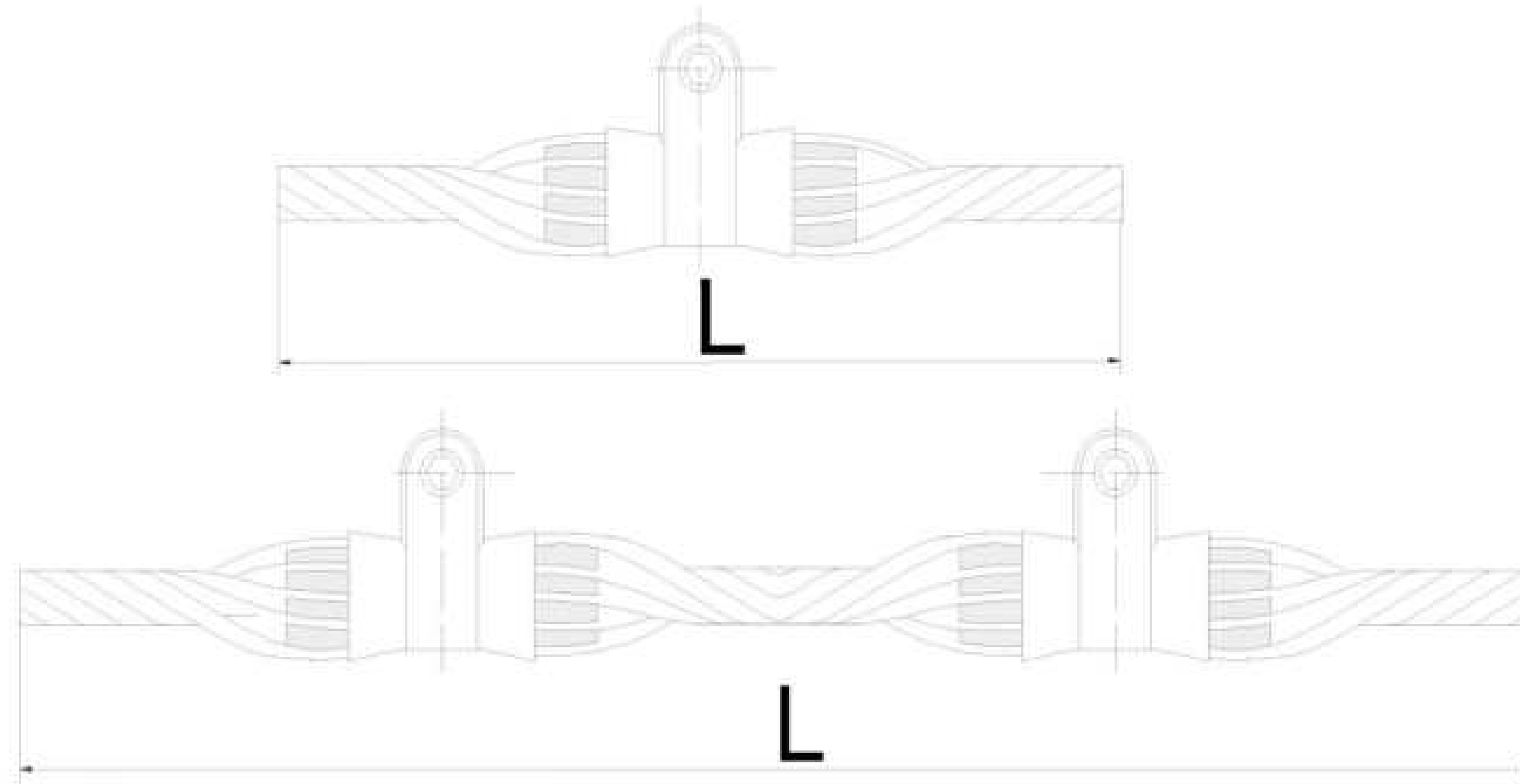
◆ PREFORMED SUSPENSION CLAMP



6. DOUBLE CLAMP PREFORMED SUSPENSION CLAMP (FOR OPTICAL FIBER COMPOSITE GROUND WIRE OPGW)

COMPANY MODEL NO:	STANDARD NO:	LINEAR RANGE		INNER LAYER DIMENSIONS				OUTER LAYER DIMENSIONS				COLOR
		MINIMUM	MAXIMUM	FILAMENT (mm)	LENGTH (mm)	PITCH	WIRE NUMBERS	FILAMENT (mm)	LENGTH (mm)	PITCH	WIRE NUMBERS	
GL-1/OPGW	GL-1/OPGW	9	9.6	3.7	2130	7	9	5.2	1520	18	11	YELLOW
GL-2/OPGW	GL-2/OPGW	9.7	10.1	3.7	2130	7	9	5.2	1520	18	11	BLUE
GL-3/OPGW	GL-3/OPGW	10.2	10.6	3.7	2130	7	10	5.2	1520	18	11	BLACK
GL-4/OPGW	GL-4/OPGW	10.7	11.1	3.7	2130	7	10	5.2	1520	18	11	GREEN
GL-5/OPGW	GL-5/OPGW	11.2	11.6	3.7	2130	7	11	5.2	1550	18	11	YELLOW
GL-6/OPGW	GL-6/OPGW	11.7	11.7	4.2	2290	7	10	6.4	1630	18	10	BLUE
GL-7/OPGW	GL-7/OPGW	11.8	12.1	4.2	2290	7	10	6.4	1630	18	10	BLUE
GL-8/OPGW	GL-8/OPGW	12.2	12.7	3.7	2290	7	11	6.4	1630	16	10	YELLOW
GL-9/OPGW	GL-9/OPGW	12.8	12.9	3.7	2290	7	12	6.4	1630	16	10	BLUE
GL-10/OPGW	GL-10/OPGW	13	13.6	4.2	2390	7	11	6.4	1700	16	11	BLACK
GL-11/OPGW	GL-11/OPGW	13.7	14.1	4.2	2390	7	11	6.4	1700	16	11	GREEN
GL-12/OPGW	GL-12/OPGW	14.2	14.3	4.2	2390	7	11	6.4	1700	16	11	YELLOW
GL-13/OPGW	GL-13/OPGW	14.4	14.5	4.6	2590	7	11	6.4	1930	16	12	RED
GL-14/OPGW	GL-14/OPGW	14.6	15.1	4.6	2590	7	11	6.4	1930	16	12	BLUE
GL-15/OPGW	GL-15/OPGW	15.2	15.8	4.6	2590	7	11	6.4	1930	16	12	BLACK
GL-16/OPGW	GL-16/OPGW	15.9	16	5.2	3050	7	11	7.9	2260	16	11	RED
GL-17/OPGW	GL-17/OPGW	16.1	16.9	5.2	3050	7	11	7.9	2260	16	11	BLUE
GL-18/OPGW	GL-18/OPGW	17	17.3	5.2	3050	7	11	7.9	2260	16	11	WHITE
GL-19/OPGW	GL-19/OPGW	17.4	18	5.2	3050	7	11	7.9	2260	14	11	GREEN
GL-20/OPGW	GL-20/OPGW	18.1	18.4	5.2	3050	7	12	7.9	2260	14	12	YELLOW
GL-21/OPGW	GL-21/OPGW	18.5	18.8	5.2	3050	7	12	7.9	2260	14	12	BLUE
GL-22/OPGW	GL-22/OPGW	18.9	18.9	5.2	3050	7	12	7.9	2260	14	12	BLACK
GL-23/OPGW	GL-23/OPGW	19	19.9	5.2	3050	7	12	7.9	2260	14	12	GREEN
GL-24/OPGW	GL-24/OPGW	20	20.6	6.4	3280	7	11	9.3	2570	14	11	YELLOW
GL-25/OPGW	GL-25/OPGW	20.7	21.4	6.4	3280	7	11	9.3	2570	14	11	BLUE
GL-26/OPGW	GL-26/OPGW	21.5	21.6	6.4	3280	7	11	9.3	2570	14	12	BLUE
GL-27/OPGW	GL-27/OPGW	21.7	22.6	6.4	3350	7	12	9.3	2850	14	12	YELLOW
GL-28/OPGW	GL-28/OPGW	22.7	22.9	6.4	3350	7	12	9.3	2850	14	12	BLUE
GL-29/OPGW	GL-29/OPGW	23	23.2	6.4	3350	7	12	9.3	2850	14	12	BLACK
GL-30/OPGW	GL-30/OPGW	23.3	23.5	6.4	3350	7	12	9.3	2850	14	12	GREEN
GL-31/OPGW	GL-31/OPGW	23.6	23.9	6.4	3350	7	12	9.3	2850	14	12	YELLOW
GL-32/OPGW	GL-32/OPGW	24	24.7	6.4	3350	7	13	9.3	2850	14	13	RED

◆ PREFORMED SUSPENSION CLAMP

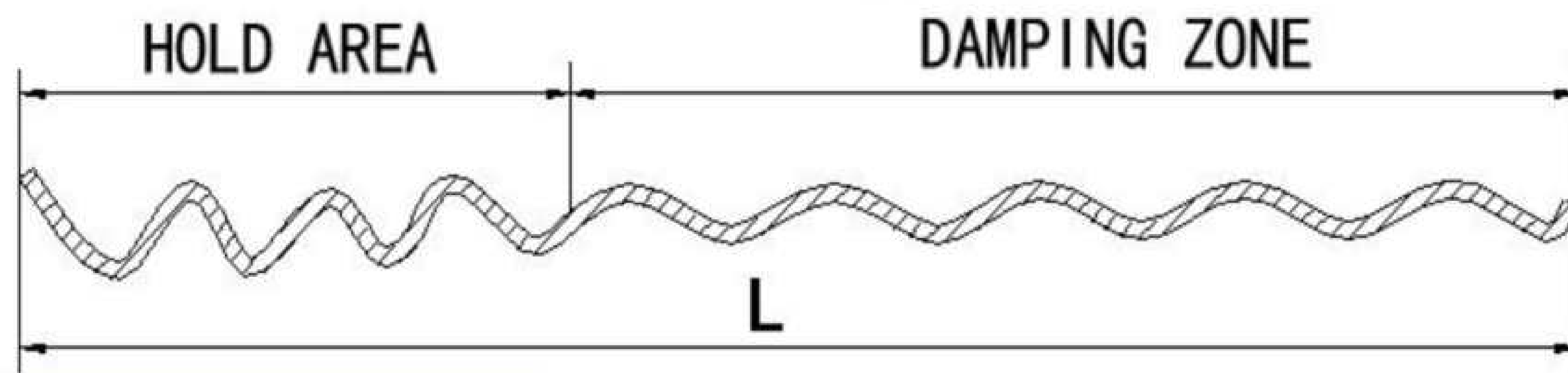


7. SUSPENSION CLAMP (FOR STEEL STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR (mm)	YB/T5004-93		CLAMP LENGTH	VERTICAL BREAKING STRENGTH (KN)	REFERENCE WEIGHT (KG)	COLOR
			STRUCTURE	DIAMETER (mm)				
CLG-30	CL-1/G	6.9	7W	6.9	660	39.84	1.2	BLUE
CLG-30S	CL-1/GS	6.9	7W	6.9	970	39.84	2.1	BLUE
CLG-35	CL-4/G	7.8	7W	7.8	660	50.92	1.2	WHITE
CLG-35S	CL-4/GS	7.8	7W	7.8	970	50.92	2.1	PURPLE
CLG-45	CL-6/G	8.4	7W	8.4	660	60	1.2	PURPLE
CLG-45S	CL-6/GS	8.4	7W	8.4	970	60	2.2	GREEN
CLG-50	CL-7/G	9	7W/19W	9	660	66.24	1.3	BLUE
CLG-50S	CL-7/GS	9	7W/19W	9	970	66.24	2.3	GREEN
CLG-55	CL-9/G	9.6	7W	9.6	660	77.13	1.7	PURPLE
CLG-55S	CL-9/GS	9.6	7W	9.6	970	77.13	2.9	BLUE
CLG-60	CL-10/G	10	7W	10	920	81.78	1.7	PURPLE
CLG-60S	CL-10/GS	10	7W	10	1220	81.78	2.9	WHITE
CLG-65	CL-11/G	10.5	7W	10.5	920	99	1.7	GREEN
CLG-65S	CL-11/GS	10.5	7W	10.5	1220	99	2.9	BLUE
CLG-70	CL-12/G	11	7W	11	920	105	1.7	WHITE
CLG-70S	CL-12/GS	11	7W	11	1220	105	2.9	GREEN
CLG-80	CL-13/G	11.4	7W	11.4	920	109	1.7	PURPLE
CLG-80S	CL-13/GS	11.4	7W	11.4	1220	109	2.9	PURPLE
CLG-90	CL-15/G	12	7W/19W	12	920	120	1.8	GREEN
CLG-90S	CL-15/GS	12	7W/19W	12	1220	120	3	WHITE
CLG-95	CL-16/G	12.5	7W	12.5	1150	138	1.9	BLUE
CLG-95S	CL-16/GS	12.5	7W	12.5	1450	138	3.1	PURPLE

C-SUSPENSION CLAMP, L-SPIRAL PREFORMED, G-FOR STEEL STRANDS, NUMBER-CONDUCTOR SECTION AL/STEEL, S-DOUBLE SUSPENSION CLAMP

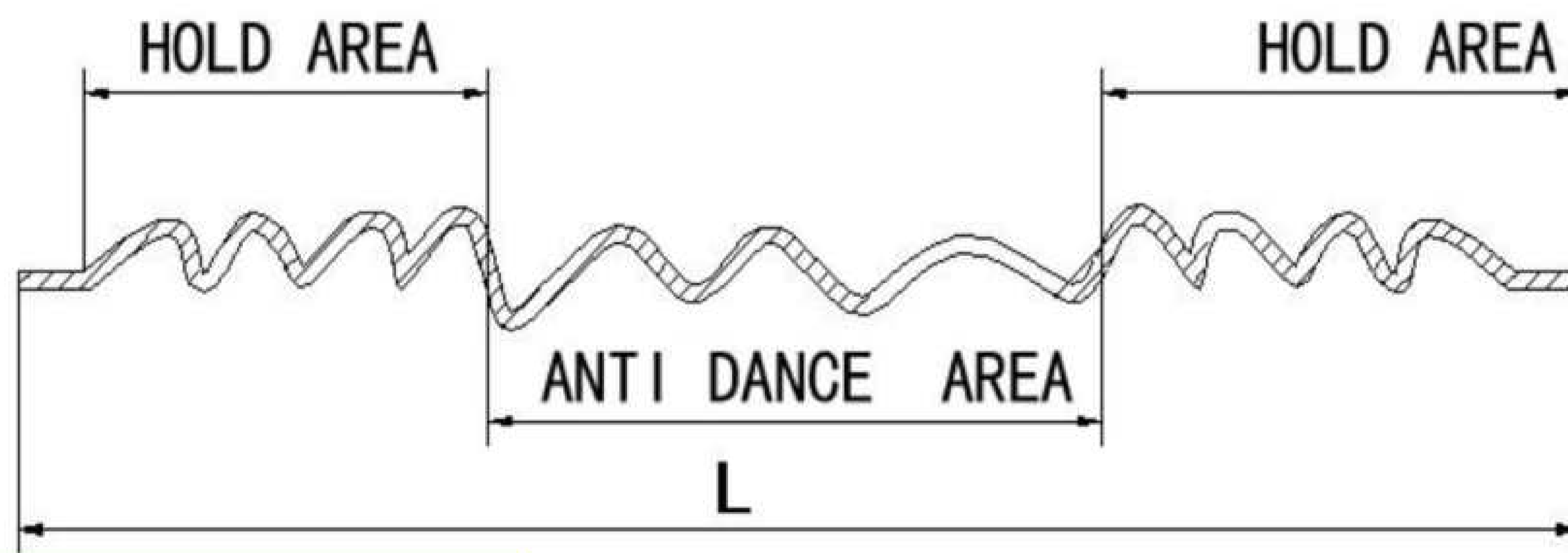
◆ PREFORMED ABSORBER



1. SPIRAL VIBRATION ROD

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER RANGE (mm)		CLAMP LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR
		MINIMUM	MAXIMUM			
FB-68	▲	6.4	8.25	1250	0.54	YELLOW
FB-811	▲	8.3	11.7	1300	0.54	RED
FB-1114	▲	11.73	14.28	1350	0.61	CYAN
FB-1419	▲	14.3	19.5	1650	0.93	BLACK

▲NO CURRENT STANDARD

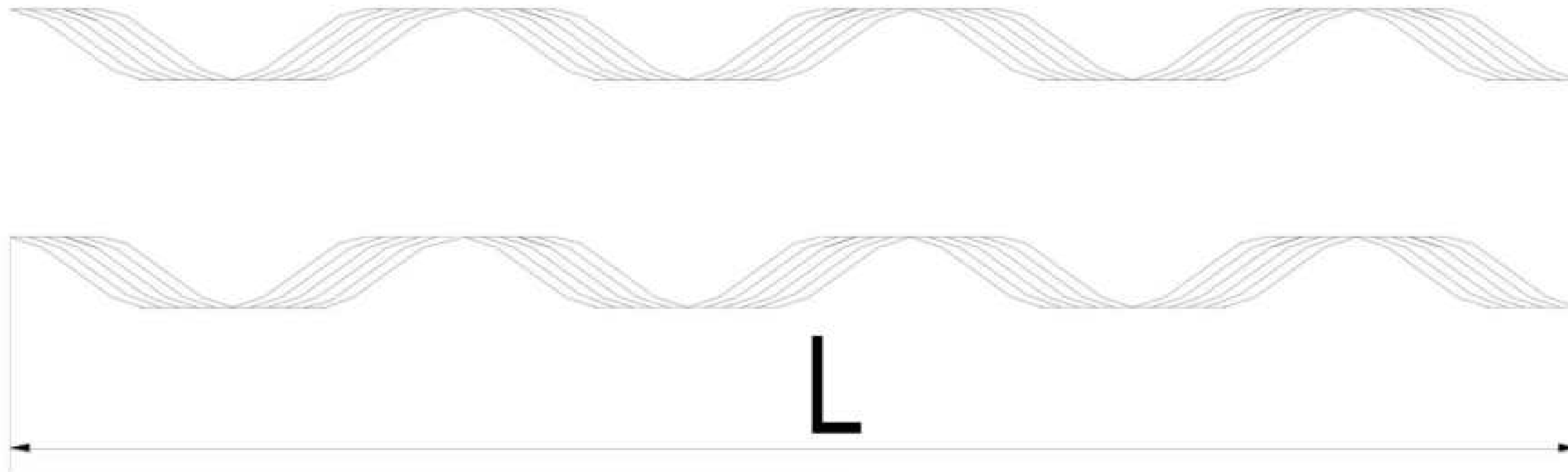


2. SPIRAL AFS (AIR FLOW SPOILER)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER RANGE (mm)		CLAMP LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR
		MINIMUM	MAXIMUM			
FWB-68	▲	6.4	8.25	4120	0.51	YELLOW
FWB-811	▲	8.3	11.7	4120	0.51	RED
FWB-1114	▲	11.73	14.28	4280	1	CYAN
FWB-1419	▲	14.3	19.29	4380	1.08	BLACK
FWB-1923	▲	19.32	23.5	4620	1.96	WHITE
FWB-2325	▲	23.54	25.85	4820	2.06	ORANGE
FWB-2529	▲	25.6	29.6	4820	2.55	BLUE
FWB-2937	▲	29.7	37.3	4920	2.65	PURPLE
FWB-3740	▲	37.33	40.68	5220	4.35	BROWN
FWB-4044	▲	40.71	44.76	5320	4.45	GREEN

▲NO CURRENT STANDARD

◆ PREFORMED SPLICE



1. SPLICE (FOR GALVANIZED STEEL STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE STRANDS		LENGTH (mm)	PITCH \geq	DIAMETER	WIRES/SET	REFERENCE WEIGHT (KG)
		MODEL NO:	O. D (mm)					
JL-25G	JL-25G	GJ-25	6.6	910	14	2.2	10	0.3
JL-35G	JL-35G	GJ-35	7.8	1070	13	2.5	10	0.4
JL-50G	JL-50G	JL-50	9	1220	14	2.5	12	0.6
JL-70G	JL-70G	JL-70	11	1450	13	3.5	11	1.3

STEEL STRANDS SPLICE IS NOT ALLOWED TO BE USED IN THE EARTH WIRE CONNECTION

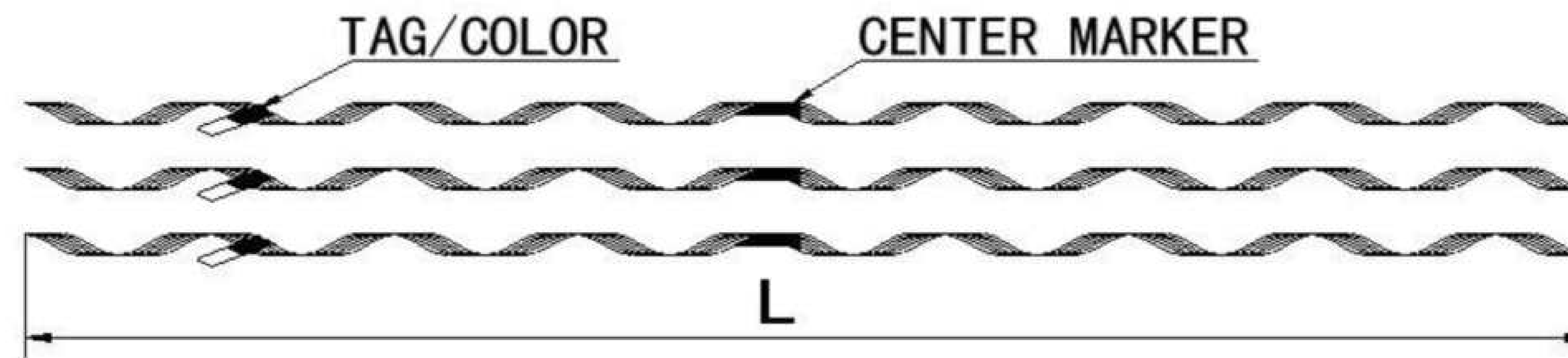
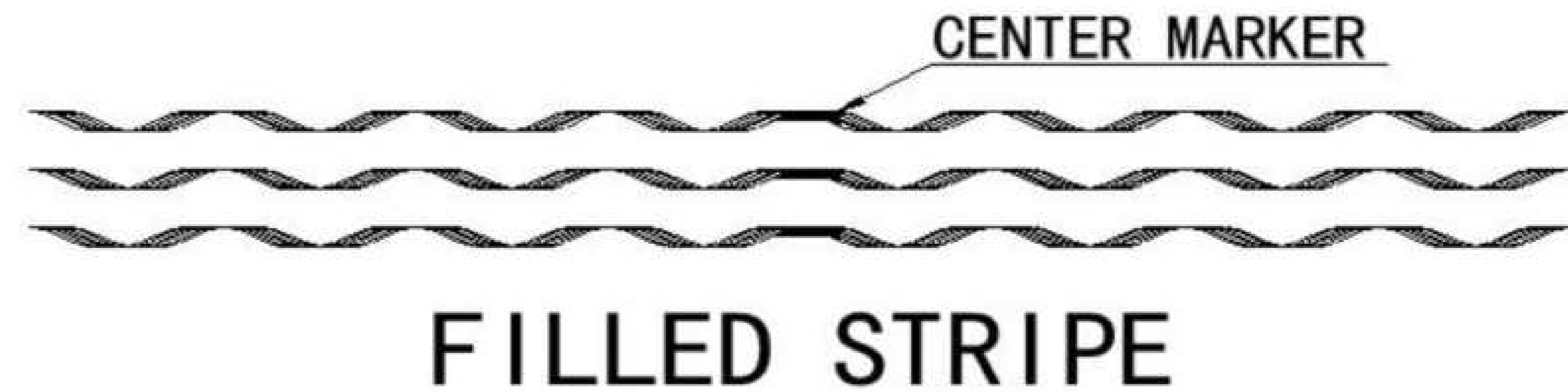
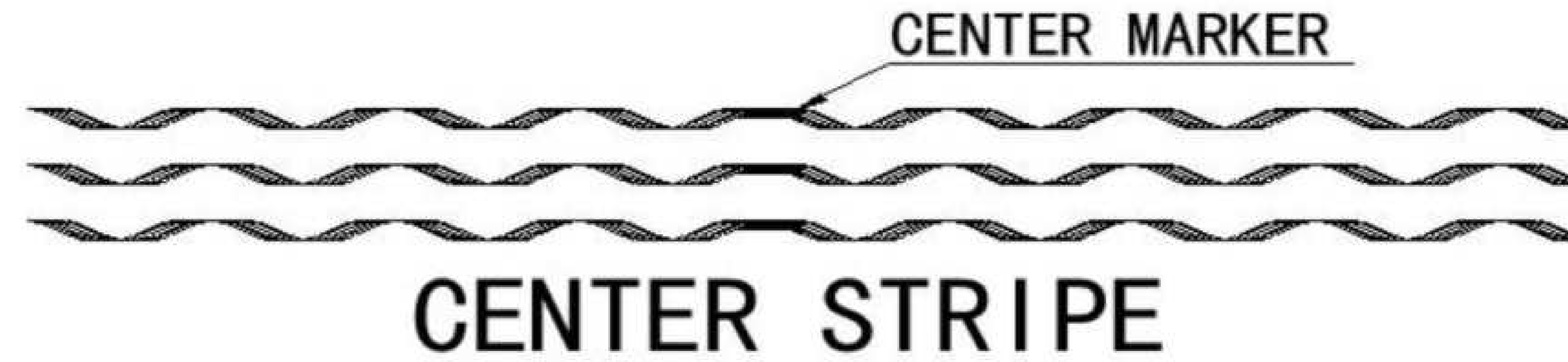
J-SPLICE, L-SPIRAL PREFORMED, NUMBERS-PRODUCT SPEC, G-STEEL STRANDS. STEEL STRANDS NOMINAL TENSILE STRENGTH IS 1550N/mm²

2. SPLICE (FOR AAC)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR (GB/T-1179-83)		LENGTH (mm)	PITCH \geq	DIAMETER	WIRES/SET	REFERENCE WEIGHT (KG)
		SECTION (mm ²)	O. D (mm)					
JL-95/L	JL-95/L	95	12.28	1168	10	3.7	11	0.4
JL-120/L	JL-120/L	120	14.25	1320	10	4.2	11	0.6
JL-150/L	JL-150/L	150	15.75	1702	11	4.6	12	1.1
JL-185/L	JL-185/L	185	17.5	1778	11	5.2	11	1.2
JL-210/L	JL-210/L	210	18.75	2007	11	6.4	10	1.9
JL-240/L	JL-240/L	240	20	2108	11	6.4	11	2.2
JL-300/L	JL-300/L	300	22.4	2515	12	6.4	12	2.8
JL-400/L	JL-400/L	400	25.9	3073	13	7.9	11	4.8
JL-500/L	JL-500/L	500	29.12	3581	13	9.3	11	7.8
JL-630/L	JL-630/L	630	32.67	3784	12	9.3	12	8.9
JL-800/L	JL-800/L	800	36.9	4394	13	11.1	11	13.6

J-SPLICE, L-SPIRAL PREFORMED, NUMBERS-PRODUCT SPEC, L-AL STRANDS. ACSR SPLICING WITH AL WIRE ALL DAMAGED, STEEL CORE UNSPOILED, REFERENCE TO THIS TABLE

◆ PREFORMED SPLICE



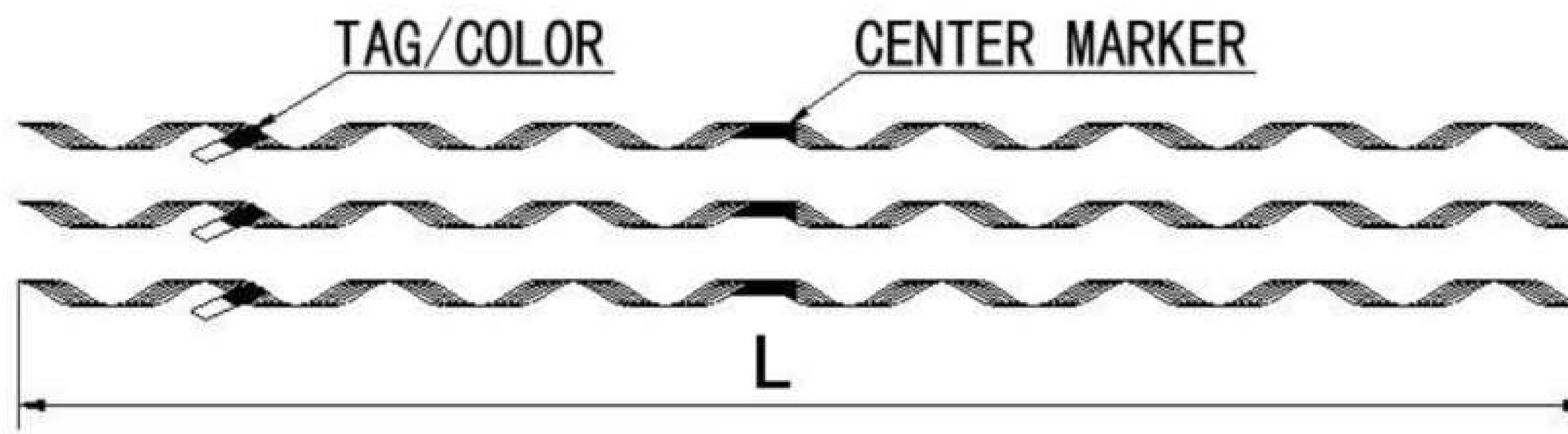
3. SPLICE (FOR ACSR)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR	CLAMP LENGTH (mm)			PITCH \geq			FILAMENT (mm)			WIRE NUMBERS			REFERENCE WEIGHT (KG)			COLOR
			STEEL CORE	FILLING STRIPS	OUTER LAYER	BOTTOM	MIDDLE	OUTER	BOTTOM	MIDDLE	OUTER	BOTTOM	MIDDLE	OUTER	BOTTOM	MIDDLE	OUTER	
JL-50/8	JL-50/8	LGJ-50/8	510	0	1370	9	0	15	3	0	3.1	5	0	11	0.2	0	0.3	BLUE
JL-70/10	JL-70/10	LGJ-70/10	410	410	1500	9	5	13	1.8	1.8	4.2	8	13	10	0.1	0.1	0.6	PURPLE
JL-95/0	JL-95/0	LGJ-95	740	740	1890	9	5	13	1.8	2.4	4.2	10	13	11	0.1	0.1	0.8	BLUE
JL-95/15	JL-95/15	LGJ-95/15	510	510	1910	9	5	13	2.2	2.2	4.2	8	14	11	0.1	0.1	0.9	WHITE
JL-95/20	JL-95/20	LGJ-95/20	510	510	1730	9	5	13	1.8	2.4	4.2	10	13	11	0.1	0.1	0.8	GREEN
JL-120/0	JL-120/0	LGJ-120	610	610	2210	9	5	13	2.2	2.4	4.6	10	14	11	0.2	0.1	1.2	PURPLE
JL-120/20	JL-120/20	LGJ-120/20	510	510	2060	9	5	13	1.8	3.1	4.6	10	10	11	0.1	0.1	1.1	BLUE
JL-150/0	JL-150/0	LGJ-150	640	640	2390	9	5	13	2.2	3.1	5.2	10	12	11	0.2	0.2	1.6	PURPLE
JL-150/20	JL-150/20	LGJ-150/20	510	510	2260	9	5	13	1.8	3.7	5.2	10	9	11	0.1	0.1	1.5	BLUE
JL-150/25	JL-150/25	LGJ-150/25	640	640	2410	9	5	13	2.2	3.1	5.2	10	12	11	0.2	0.1	1.6	PURPLE

PREFORMED ARMOR RODS

JL-150/35	JL-150/35	LGJ-150/35	690	690	2470	9	5	13	2.5	2.4	5.2	10	17	11	0.3	0.1	1.6	BLUE
JL-185/0	JL-185/0	LGJ-180	690	690	2640	9	5	13	2.5	3.1	6.4	10	13	10	0.3	0.2	2.5	WHITE
JL-185/25	JL-185/25	LGJ-185/25	640	640	2670	9	5	13	2.2	4.2	6.4	10	9	10	0.2	0.2	2.4	GREEN
JL-185/30	JL-185/30	LGJ-185/30	660	660	2740	9	5	13	2.2	3.7	6.4	11	11	10	0.2	0.2	2.4	PURPLE
JL-210/25	JL-210/25	LGJ-210/25	640	640	3230	9	5	13	2.2	4.6	6.4	10	9	11	0.2	0.3	2.8	BLUE
JL-240/0	JL-240/0	LGJ-240	790	790	2740	9	5	13	3	3.5	7.9	10	14	10	0.5	0.3	4.5	PURPLE
JL-240/30	JL-240/30	LGJ-240/30	690	690	3230	9	5	13	2.5	4.6	7	10	10	11	0.3	0.3	3.7	PURPLE
JL-240/40	JL-240/40	LGJ-240/40	740	740	3070	9	5	13	2.5	4.2	6.4	11	11	12	0.3	0.3	3.4	BLUE
JL-240/0	JL-240/0	LGJQ-240	660	660	3070	9	5	13	2.5	4.6	7	10	10	11	0.3	0.3	3.8	WHITE
JL-300/ (1)	JL-300/ (1)	LGJQ-300 (1)	710	710	3130	9	5	13	2.5	5.2	7.9	10	9	11	0.3	0.4	5.2	GREEN
JL-300/0	JL-300/0	LGJ-300	1040	1040	3400	9	5	13	3	4.6	7.9	11	12	11	0.7	0.6	5.7	PURPLE
JL-300/25	JL-300/25	LGJ-300/25	640	640	3660	9	5	13	2.2	6.4	7.9	10	7	11	0.2	0.4	5.8	BLUE
JL-300/40	JL-300/40	LGJ-300/40	740	740	3760	9	5	13	2.5	5.2	7.9	11	9	11	0.3	0.4	5.3	PURPLE
JL-400/0	JL-400/0	LGJ-400	1170	1170	3430	9	5	13	3	5.2	9.3	12	11	10	0.8	0.8	8.2	WHITE
JL-400/25	JL-400/25	LGJ-400/25	640	640	4020	9	4	13	2.2	7.9	9.3	10	6	10	0.2	0.5	7.9	GREEN
JL-400/35	JL-400/35	LGJ-400/35	690	690	4240	9	4	13	2.5	7	9.3	10	7	10	0.3	0.5	8	PURPLE
JL-400/50	JL-400/50	LGJ-400/50	790	790	4340	9	4	13	2.5	6.4	9.3	12	8	10	0.4	0.6	8.2	BLUE
JL-500/35	JL-500/35	LGJ-500/35	690	690	4450	9	4	13	2.5	8.5	11	10	6	9	0.3	0.7	11	PURPLE
JL-500/45	JL-500/45	LGJ-500/45	790	790	4450	9	4	13	3	7.9	11	10	7	9	0.5	0.8	11	WHITE
JL-500/65	JL-500/65	LGJ-500/65	890	890	4720	9	4	13	3	7	11	11	9	10	0.6	0.9	13	GREEN

◆ PREFORMED PATCH RODS



1. PATCH RODS (FOR STEEL STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)			REFERENCE WEIGHT (KG)	COLOR
		MODEL NO:	O. D(mm)	FILAMENT DIAMETER	L	WIRE NUMBERS		
BL-25/G	BL-25/G	GJ-25	6.6	2.15	910	11	0.4	GREEN
BL-35/G	BL-35/G	GJ-35	7.8	2.48	1070	11	0.5	PURPLE
BL-50/G	BL-50/G	GJ-50	9	2.48	1220	13	0.7	BLUE
BL-70/G	BL-70/G	GJ-70	11	2.8	1450	12	1.5	PURPLE
BL-95/G	BL-95/G	GJ-95	12.5	2.8	1500	13	1.7	BLUE
BL-120/G	BL-120/G	GJ-120	14.5	3.5	1700	12	1.9	WHITE
BL-150/G	BL-150/G	GJ-150	16	3.5	1900	14	2.1	GREEN

REPAIR ONLY THE OUTER LAYER, RESTORING STRENGTH, NOT CONDUCTIVE; CAN NOT BE USED IN GROUND WIRE REPAIR; ACS STRANDS CAN BE BOOKED

2. PATCH RODS (FOR AL/AL ALLOY STRANDS)

COMPANY MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR (GB/T1179-83)		DIMENSIONS (mm)			REFERENCE WEIGHT (KG)	COLOR
		MODEL NO:	O. D(mm)	FILAMENT DIAMETER	L	WIRE NUMBERS		
BL-95L	▲	95	12.48	3.7	1170	11	0.5	GREEN
BL-120L	▲	120	14.25	4.2	1320	11	0.6	PURPLE
BL-150L	▲	150	15.75	4.6	1700	13	1.1	BLUE
BL-185L	▲	185	17.5	5.2	1780	12	1.2	PURPLE
BL-210L	▲	210	18.75	6.4	2010	13	1.9	BLUE
BL-240L	▲	240	20	6.4	2110	12	2.2	WHITE
BL-300L	▲	300	22.4	6.4	2520	14	2.8	GREEN
BL-400L	▲	400	25.9	7.9	2080	12	4.8	PURPLE
BL-500L	▲	500	29.12	9.3	2580	13	7.8	BLUE
BL-630L	▲	630	32.67	9.3	3790	12	9	PURPLE
BL-800L	▲	800	36.9	11.1	4400	14	13.7	BLUE

REPAIR ONLY THE OUTER LAYER, CONDUCTIVE; ACSR/AW CAN BE BOOKED

◆ ARMOUR RODS

COMPANY MODEL NO:	STANDARD NO:	DIAMETER (mm)	APPLICABLE CONDUCTOR (mm)						WIRE (mm)	WIRE NUMBER S	LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR	
			AAC (LJ)	ACSR/AW	AL ALLOY STRANDS	ALUMINIUM ALLOY STRANDED CONDUCTOR AL CLAD STEEL REINFORCED	ACSR	AACSR						
FY-110	▲	7.56			35					3.7	8	1120	0.288	YELLOW
FY-111	▲	8.16						35/6		3.7	9	1120	0.324	RED
FY-112	▲	8.55		40 (38/6.4)						3.7	9	1120	0.324	BLUE
FY-113	▲	9	50							3.7	9	1120	0.353	BLACK
FY-114	▲	9.06			50					3.7	9	1120	0.353	WHITE
FY-115	▲	9.15				40 (43.9/7.32)				3.7	9	1120	0.353	GREEN
FY-116	▲	9.55								3.7	10	1270	0.408	PURPLE
FY-117	▲	9.6						50/8	50/8	3.7	10	1270	0.408	YELLOW
FY-118	▲	10.7		63 (60/10.08)						3.7	10	1320	0.408	RED
FY-119	▲	10.71			70					3.7	10	1320	0.424	BLUE
FY-120	▲	10.8	70							3.7	10	1320	0.424	BLACK
FY-121	▲	11.4						70/10	70/10	4.24	10	1370	0.578	WHITE
FY-122	▲	11.5				63 (69.2/11.5)				4.24	10	1370	0.578	GREEN
FY-123	▲	11.6						50/30	50/30	4.24	10	1370	0.578	PURPLE
FY-124	▲	12.48	95		95					4.24	11	1370	0.635	YELLOW
FY-125	▲	13.5		100 (96/16)						4.24	11	1480	0.686	RED
FY-126	▲	13.6						70/40	70/40	4.24	11	1480	0.686	BLUE
FY-127	▲	13.61						95/15	95/15	4.24	11	1480	0.686	BLACK
FY-128	▲	13.87						95/20		4.24	11	1480	0.686	WHITE
FY-129	▲	14.2			120					4.62	11	1520	0.837	GREEN
FY-130	▲	14.25	120							4.62	11	1520	0.837	PURPLE
FY-131	▲	14.5				100 (110/18.3)		120/7	120/7	4.62	11	1580	0.87	YELLOW
FY-132	▲	14.8		125 (123/6.85)						4.62	11	1580	0.87	RED
FY-133	▲	15.07						120/20	120/20	4.62	11	1580	0.898	BLUE
FY-134	▲	15.4		125 (120/19.6)						4.62	11	1630	0.898	BLACK
FY-135	▲	15.74						120/25		4.62	12	1630	0.979	WHITE
FY-136	▲	15.75	150							4.62	12	1630	0.979	GREEN
FY-137	▲	15.8				125 (142/87)				4.62	12	1630	0.979	PURPLE
FY-138	▲	15.85			150					4.62	12	1630	0.979	YELLOW
FY-139	▲	16						95/55 150/8	95/55 150/8	4.62	12	1630	0.979	RED
FY-140	▲	16.4				125 (137/22.4)				4.62	12	1630	0.979	BLUE

▲NO CURRENT STANDARD

◆ ARMOUR RODS

COMPANY MODEL NO:	STANDARD NO:	DIAMETER (mm)	APPLICABLE CONDUCTOR (mm)						WIRE (mm)	WIRE NUMBERS	LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR
			AAC (LJ)	ACSR/AW	AL ALLOY STRANDS	ALUMINIUM ALLOY STRANDED CONDUCTOR AL CLAD STEEL REINFORCED	ACSR	AACSR					
FY-141	▲	16.7					150/20		4.62	12	1630	0.979	BLACK
FY-142	▲	16.7		160(158/8.77)					4.62	13	1630	0.979	WHITE
FY-143	▲	17.1					150/25	150/25	4.62	13	1680	1.093	GREEN
FY-144	▲	17.4		160 (154/25)					5.18	12	1730	1.307	PURPLE
FY-145	▲	17.5	185				150/35		5.18	12	1730	1.307	YELLOW
FY-146	▲	17.6			185				5.18	12	1730	1.307	RED
FY-147	▲	17.9				160 (181/10.1)			5.18	12	1830	1.382	BLUE
FY-148	▲	18					120/70 185/10	120/70 185/10	5.18	12	1830	1.382	BLACK
FY-149	▲	18.6				160 (176/28.6)			5.18	12	1830	1.382	WHITE
FY-150	▲	18.7		200 (197/10.96)					5.18	12	1830	1.382	GREEN
FY-151	▲	18.75	210		210				5.18	12	1830	1.382	PURPLE
FY-152	▲	18.88					185/30	185/30	5.18	12	1830	1.382	YELLOW
FY-153	▲	18.9					185/25		5.18	12	1830	1.382	RED
FY-154	▲	19					210/10	210/10	5.18	12	1830	1.382	BLUE
FY-155	▲	19.4		200(192/31.3)					5.18	13	1830	1.497	BLACK
FY-156	▲	19.6					185/40		5.18	13	1830	1.497	WHITE
FY-157	▲	19.98					210/25		6.35	13	1930	2.373	GREEN
FY-158	▲	20	240			200 (227/12.6)			6.35	13	1930	2.373	PURPLE
FY-159	▲	20.05			240				6.35	13	1930	2.373	YELLOW
FY-160	▲	20.38					210/35	210/35	6.35	13	1930	2.373	RED
FY-161	▲	20.8				200 (220/35.8)			6.35	13	1930	2.373	BLUE
FY-162	▲	20.86					210/50		6.35	13	1930	2.373	BLACK
FY-163	▲	21.3		250 (244/24)					6.35	13	1930	2.373	WHITE
FY-164	▲	21.6					240/30	240/30	6.35	12	1980	2.247	GREEN
FY-165	▲	21.66					240/40	240/40	6.35	12	1980	2.247	PURPLE
FY-166	▲	21.7		250(240/39.1)					6.35	12	1980	2.247	YELLOW
FY-167	▲	22.4	300				240/55		6.35	12	1980	2.247	RED
FY-168	▲	22.47			300				6.35	12	1980	2.247	BLUE
FY-169	▲	22.8				250 (280/27.5)			6.35	12	1980	2.247	BLACK
FY-170	▲	23.01					300/15		6.35	12	1980	2.247	WHITE
FY-171	▲	23.2				250 (275/44.8)			6.35	13	2030	2.496	GREEN
FY-172	▲	23.43					300/20	300/20	6.35	13	2030	2.496	PURPLE

▲NO CURRENT STANDARD

◆ ARMOUR RODS

COMPANY MODEL NO:	STANDARD NO:	DIAMETER (mm)	APPLICABLE CONDUCTOR (mm)						WIRE (mm)	WIRE NUMBERS	LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR
			AAC (LJ)	ACSR/AW	AL ALLOY STRANDS	ALUMINIUM ALLOY STRANDED CONDUCTOR AL CLAD STEEL REINFORCED	ACSR	AACSR					
FY-173	▲	23.7		315 (300/21.4)					6.35	13	2240	2.754	YELLOW
FY-174	▲	23.76						300/25	6.35	13	2240	2.754	RED
FY-175	▲	23.94						300/40	6.35	13	2240	2.754	BLUE
FY-176	▲	24.26						300/50	6.35	13	2240	2.754	BLACK
FY-177	▲	24.4		315 (303/49.3)					6.35	13	2240	2.754	WHITE
FY-178	▲	25.2						300/50	7.87	11	2340	3.739	GREEN
FY-179	▲	25.4					315 (355/24.6)		7.87	11	2340	3.739	PURPLE
FY-180	▲	25.9	400						7.87	12	2390	4.167	YELLOW
FY-181	▲	25.97			400				7.87	12	2390	4.167	RED
FY-182	▲	26.1					315 (346/56.4)		7.87	12	2390	4.167	BLUE
FY-183	▲	26.64						400/25	7.87	12	2440	4.167	BLACK
FY-184	▲	26.7		400 (393/27.2)					7.87	12	2440	4.254	WHITE
FY-185	▲	26.82						400/35	7.87	12	2440	4.254	GREEN
FY-186	▲	26.91						400/20	7.87	12	2440	4.254	PURPLE
FY-187	▲	27.2		400 (387/50.2)					7.87	12	2440	4.254	YELLOW
FY-188	▲	27.63						400/50	7.87	12	2440	4.254	RED
FY-189	▲	28						400/65	7.87	12	2500	4.254	YELLOW
FY-190	▲	28.3		400 (442/30.6)					7.87	12	2500	4.358	BLACK
FY-191	▲	28.6					400 (51/31.2)		7.87	12	2500	4.358	WHITE
FY-192	▲	29.05			500				7.87	13	2500	4.722	GREEN
FY-193	▲	29.1					400 (444/57.5)		7.87	13	2500	4.722	PURPLE
FY-194	▲	29.12	500						7.87	13	2500	4.722	YELLOW
FY-195	▲	29.14						400/95	7.87	13	2500	4.722	RED
FY-196	▲	29.8		500 (492/34)					7.87	13	2500	4.722	BLUE
FY-197	▲	30						500/35 500/45	7.87	13	2500	4.722	BLACK
FY-198	▲	30.3					450 (508/35.1)		7.87	13	2500	4.722	WHITE
FY-199	▲	30.4		500 (484/62.8)					7.87	13	2500	4.722	GREEN
FY-200	▲	30.45							7.87	13	2500	4.722	PURPLE
FY-201	▲	30.9					450 (499/64.7)		9.27	12	2500	6.047	YELLOW
FY-202	▲	30.96						500/65	9.27	12	2500	6.047	RED
FY-203	▲	31.6		500 (550/38.1)					9.27	12	2500	6.047	BLUE
FY-204	▲	32					500 (564/79)		9.27	12	2500	6.047	BLACK

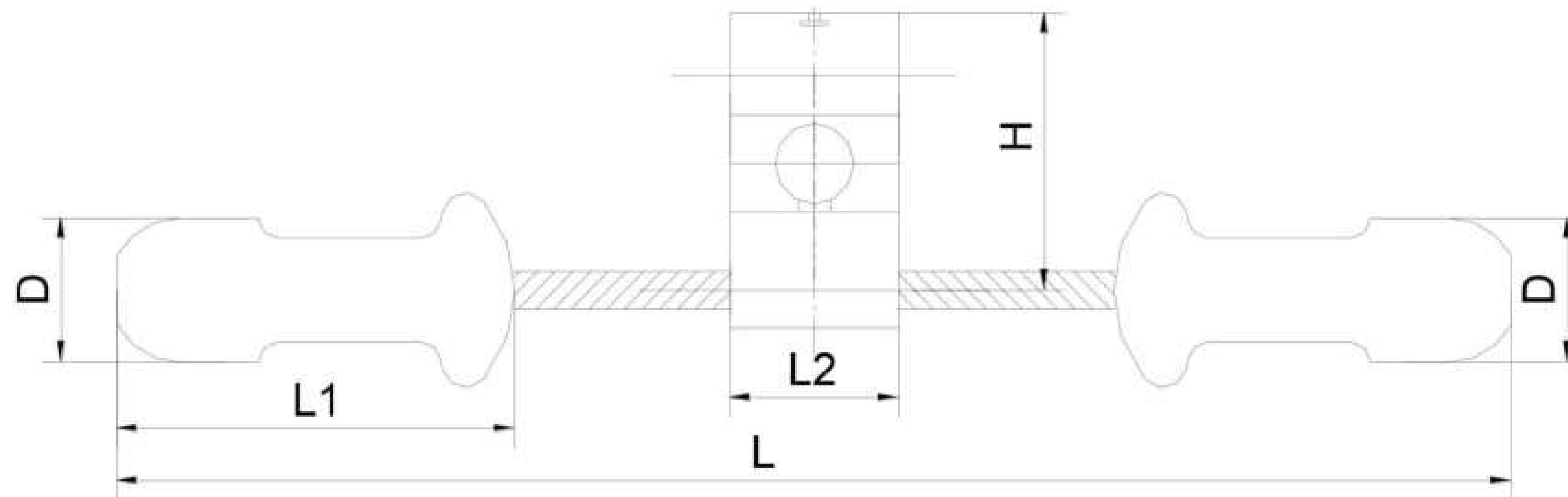
▲NO CURRENT STANDARD

◆ ARMOUR RODS

COMPANY MODEL NO:	STANDARD NO:	DIAMETER (mm)	APPLICABLE CONDUCTOR (mm)						WIRE (mm)	WIRE NUMBERS	LENGTH (mm)	REFERENCE WEIGHT (KG)	COLOR
			AAC (LJ)	ACSR/AW	AL ALLOY STRANDS	ALUMINIUM ALLOY STRANDED CONDUCTOR AL CLAD STEEL REINFORCED	ACSR	AACSR					
FY-205	▲	32.2		560 (543/68.8)					9.27	12	2500	6.047	WHITE
FY-206	▲	32.6					500 (555/71.9)		9.27	12	2500	6.047	GREEN
FY-207	▲	32.67	630		630				9.27	12	2500	6.047	PURPLE
FY-208	▲	33.5		630 (619/42.8)					9.27	12	2500	6.047	YELLOW
FY-209	▲	33.6					630/45	630/45	9.27	12	2500	6.047	RED
FY-210	▲	33.8					560 (632/43.7)		9.27	13	2500	6.551	BLUE
FY-211	▲	34.2		630 (611/77.3)					9.27	13	2500	6.551	BLACK
FY-212	▲	34.32					630/55		9.27	13	2500	6.551	WHITE
FY-213	▲	34.5					560 (622/78.8)		9.27	13	2500	6.551	GREEN
FY-214	▲	34.82					630/80	630/80	9.27	13	2500	6.551	PURPLE
FY-215	▲	35.6		710 (698/48.2)					11.1	11	2500	8.623	YELLOW
FY-216	▲	35.9					630 (711/49.2)		11.1	11	2500	7.905	RED
FY-217	▲	36.3		710 (688/87.2)					11.1	11	2500	7.905	BLUE
FY-218	▲	36.5					630 (700/88.6)		11.1	11	2500	7.905	BLACK
FY-219	▲	36.81			800				11.1	12	2500	7.546	WHITE
FY-220	▲	36.9	800						11.1	12	2500	7.3306	GREEN
FY-221	▲	37.4		800 (791/34.2)					11.1	12	2500	7.1152	PURPLE
FY-222	▲	37.9		800 (784/65.3)					11.1	12	2500	6.8998	YELLOW
FY-223	▲	38.1					710 (801/55.4)		11.1	12	2500	6.6844	RED
FY-224	▲	38.4					800/55	800/55	11.1	12	2500	6.469	BLUE
FY-225	▲	38.5		800 (775/98.2)					11.1	12	2500	6.2536	BLACK
FY-226	▲	38.58					800/70		11.1	12	2500	6.0382	WHITE
FY-227	▲	38.8					710 (801/55.4)		11.1	12	2500	5.8228	GREEN
FY-228	▲	38.98					800/100	800/100	11.1	12	2500	5.6074	PURPLE
FY-229	▲	39.7		900 (890/38.5)					11.1	12	2500	5.392	YELLOW
FY-230	▲	40							11.1	12	2500	5.1766	RED
FY-231	▲	40.1					800 (788/99.9)		11.1	12	2500	4.9612	BLUE
FY-232	▲	40.2		900 (882/73.5)					11.1	13	2500	9.342	BLACK
FY-233	▲	40.6					800 (899/74.9)		11.1	13	2500	9.342	WHITE
FY-234	▲	41.13			1000				11.1	13	2500	9.342	GREEN
FY-235	▲	41.2					800 (888/113)		11.1	13	2500	9.342	PURPLE
FY-236	▲	41.8		1000 (989/42.7)					11.1	13	2500	9.342	YELLOW

▲NO CURRENT STANDARD

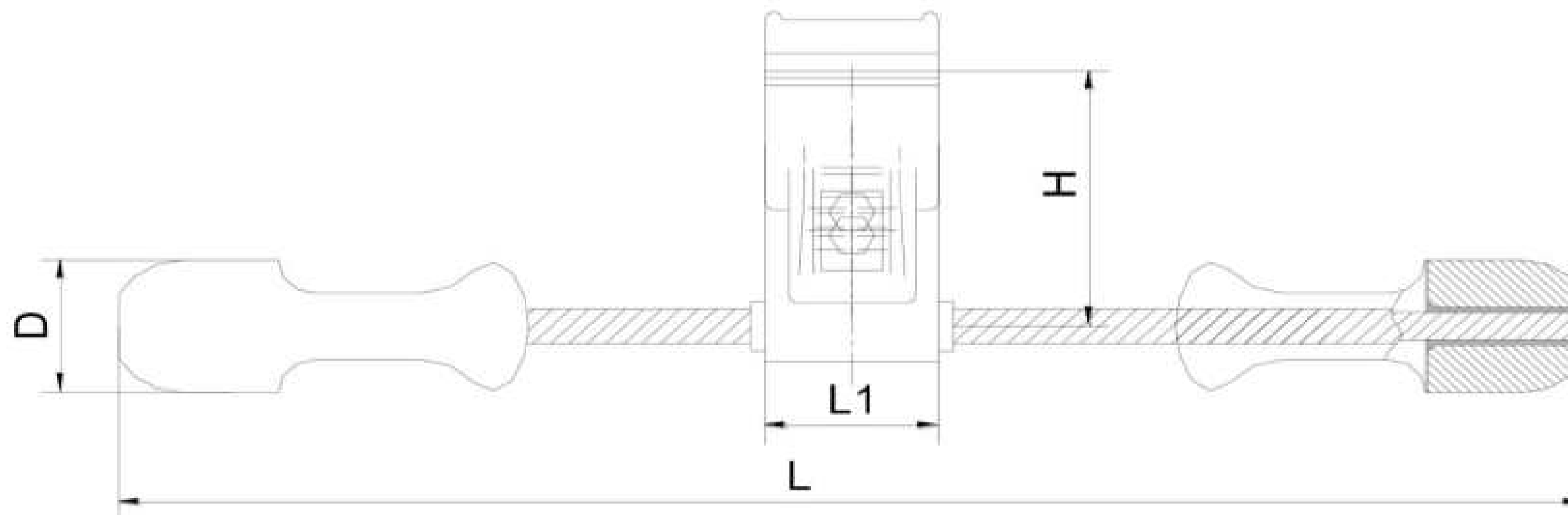
◆ VIBRATION DAMPER



1. VIBRATION DAMPER

MODEL NO:	STANDARD NO:	APPLICABLE STEEL STRANDS SECTION RANGE	DIMENSIONS (mm)					DAMPER HEAD (KG)	WEIGHT (KG)
			L	L1	L2	H	D		
FG-35	FG-35	35	300	100	45	50	50	0.65	1.8
FG-50	FG-50	50	350	130	45	50	40	0.95	2.5
FG-70	FG-70	70	400	150	50	60	50	1.74	4.2
FG-100	FG-100	100	500	175	60	60	62	2.4	6

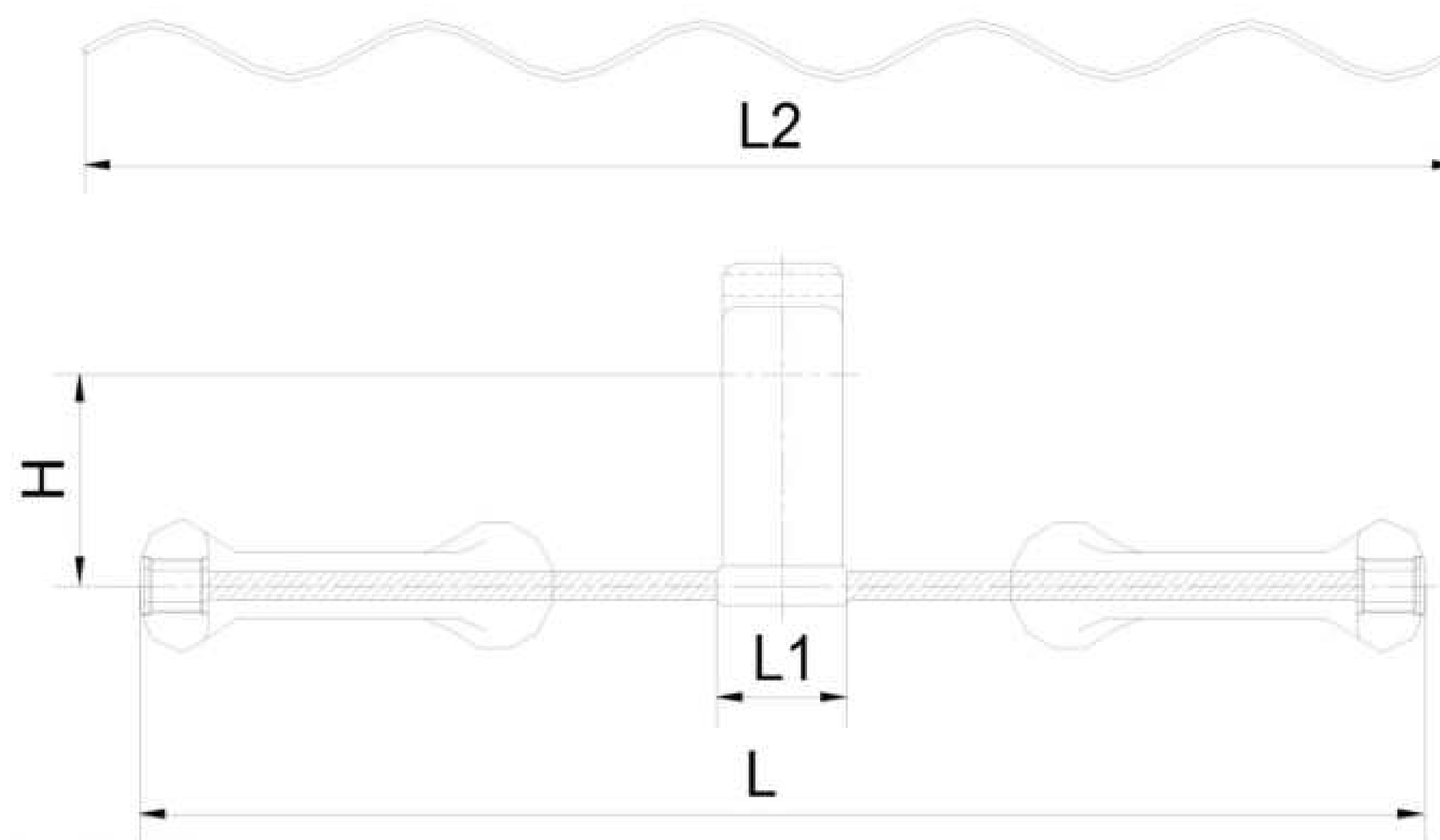
WIRE CLAMPING HEAD IS MADE OF IRON, THE BALANCE IS GALVANIZED STEEL STRAND, DAMPER HEAD IS GALVANIZED



2. VIBRATION DAMPER

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR SECTION			DIMENSIONS (mm)				DAMPER HEAD (KG)	WEIGHT (KG)
		STEEL STRANDS	AL CONDUCTOR TYPE	DIAMETER	L	L1	H	D		
FL-35	FG-35	35		6.00-7.00	300	50	50	50	0.65	1.8
FL-50	FG-50	50		7.00-9.00	350	50	50	40	0.95	2.4
FL-70	FG-70	70		9.00-11.0	400	61	60	50	1.74	4.2
FL-100	FG-100	100		11.00-13.0	500	61	60	62	2.4	5.9
FR-1	FD-2		50/8-70/40	10.8-13.5	300	50	55	50	0.5	1.9
FR-2	FD-3		95/15-150/35	13.50-17.50	370	50	55	40	0.92	2.4
FR-3	FD-4		185/10-300/25	18.00-23.80	450	61	80	50	1.8	4.5
FR-4	FD-5		300/40-400/35	23.90-27.00	500	61	80	62	2.26	5.6
FR-5	FD-5		400/55-500/45	27.50-30.00	550	61	80	66.4	3.1	7.2
FR-6	FD-6		500/65-630/55	30.50-34.50	550	90	90	67.6	3.4	8.2
FR-7	FD-7		630/80-800/55	34.60-38.50	666	90	100	69.6	4	9.5

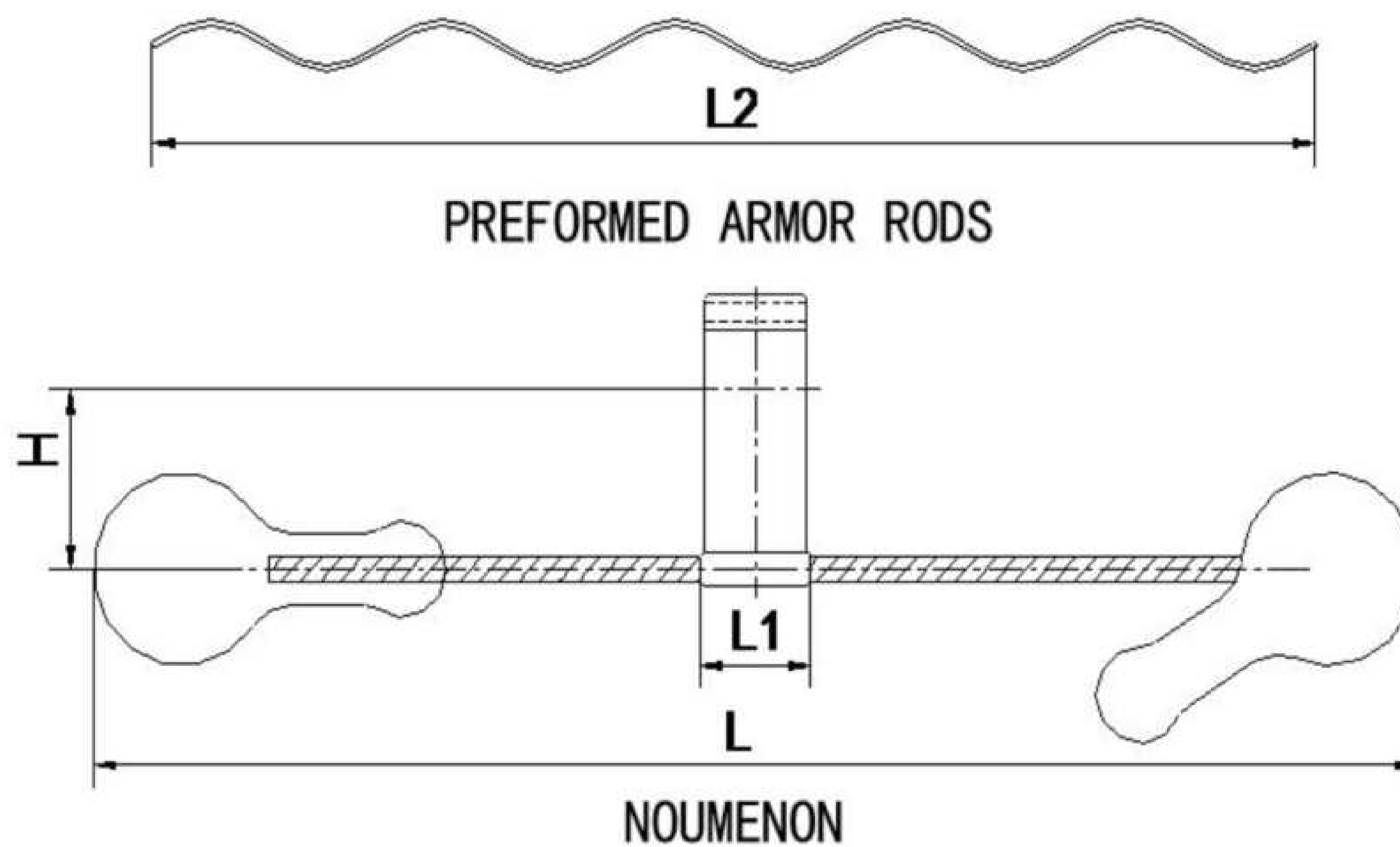
WIRE CLAMPING HEAD IS ALUMINIUM CASTED, THE BALANCE IS GALVANIZED STEEL STRAND, DAMPER HEAD IS GALVANIZED



3. VIBRATION DAMPER (FYYL)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR SECTION		DIMENSIONS (mm)				WEIGHT (KG)
		CONDUCTOR TYPE	DIAMETER	L	H	L1	L2	
FYYL-1	▲	35-150	7.0-15.0	320	50	45	380	1.9
FYYL-2	▲	185/10-240/55	18.0-22.4	390	60	45	460	2.6
FYYL-3	▲	300/15-300/70	23.01-25.2	490	75	55	580	3.5
FYYL-4	▲	400/20-400/95	26.64-29.14	490	75	55	680	3.8
FYYL-5	▲	500/35-500/65	30.0-30.96	520	80	58	750	6.5
FYYL-6	▲	630/45-630/80	33.6-34.82	550	85	58	840	7.6
FYYL-7	▲	720/50-800/100	35.0-39.5	580	90	62	1050	8.5

FIXED BY PREFORMED ARMOR RODS, ARMOR RODS IS PREFORMED BY ALUMINIUM-CLAD STEEL

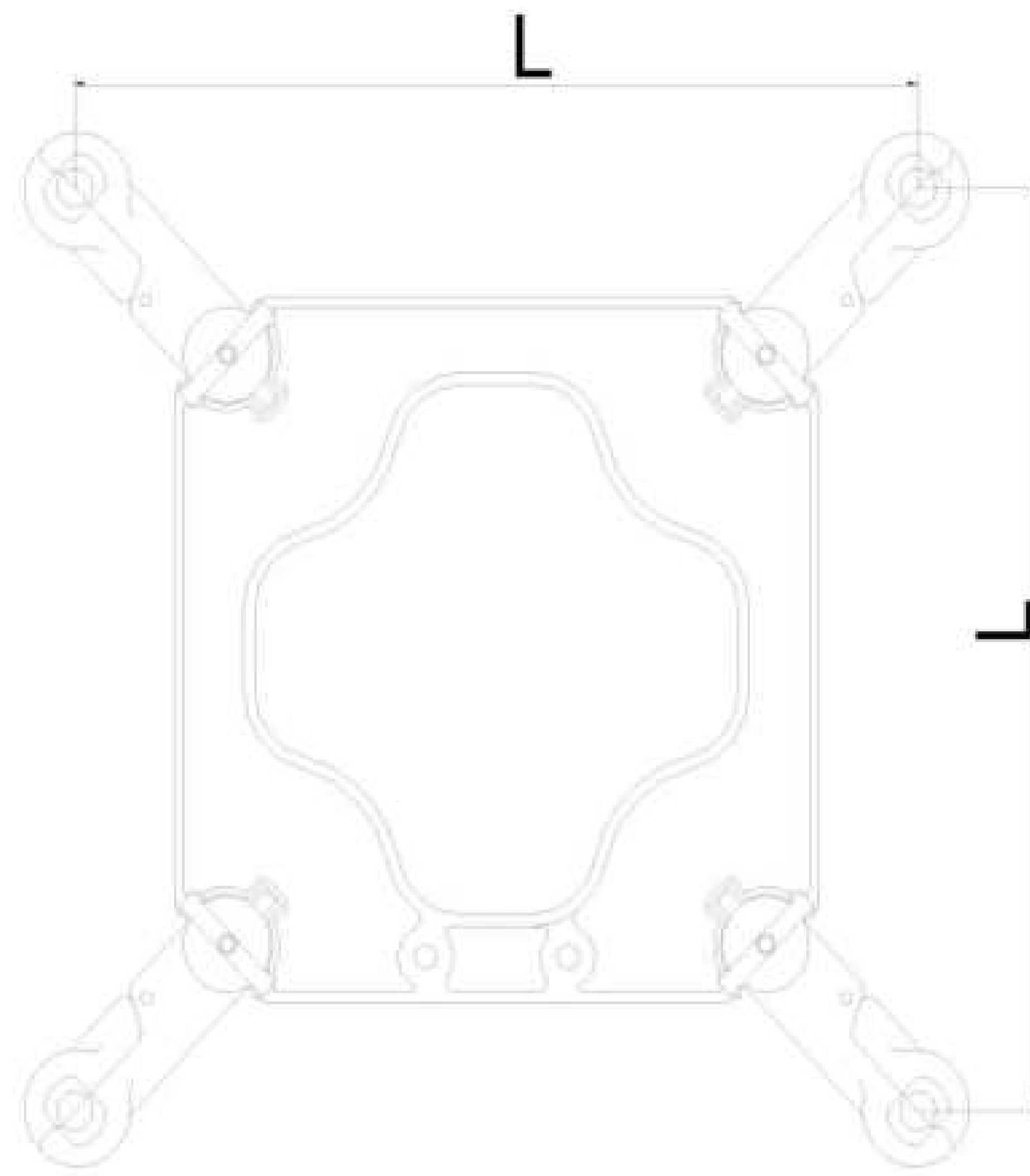


4. HIPPOCAMPAL SHAPED VIBRATION DAMPER

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR SECTION		DIMENSIONS (mm)				WEIGHT (KG)
		CONDUCTOR TYPE	DIAMETER	L	H	L1	L2	
FFHY-1	▲	35-150	7.0-16.0	320	50	45	380	1.5
FFHY-2	▲	150/25-210/50	16.1-21.0	390	60	45	460	1.8
FFHY-3	▲	240/30-300/70	21.6-25.2	490	75	55	580	3.5
FFHY-4	▲	400/20-400/95	23.1-28.1	490	75	55	680	4.6
FFHY-5	▲	500/35-500/65	28.1-35.0	520	80	58	750	6.5
FFHY-6	▲	630/45-630/80	35.1-40	550	85	58	840	7.6
FFHY-7	▲	720/50-800/100	35.1-38.98	580	90	60	1050	8.5

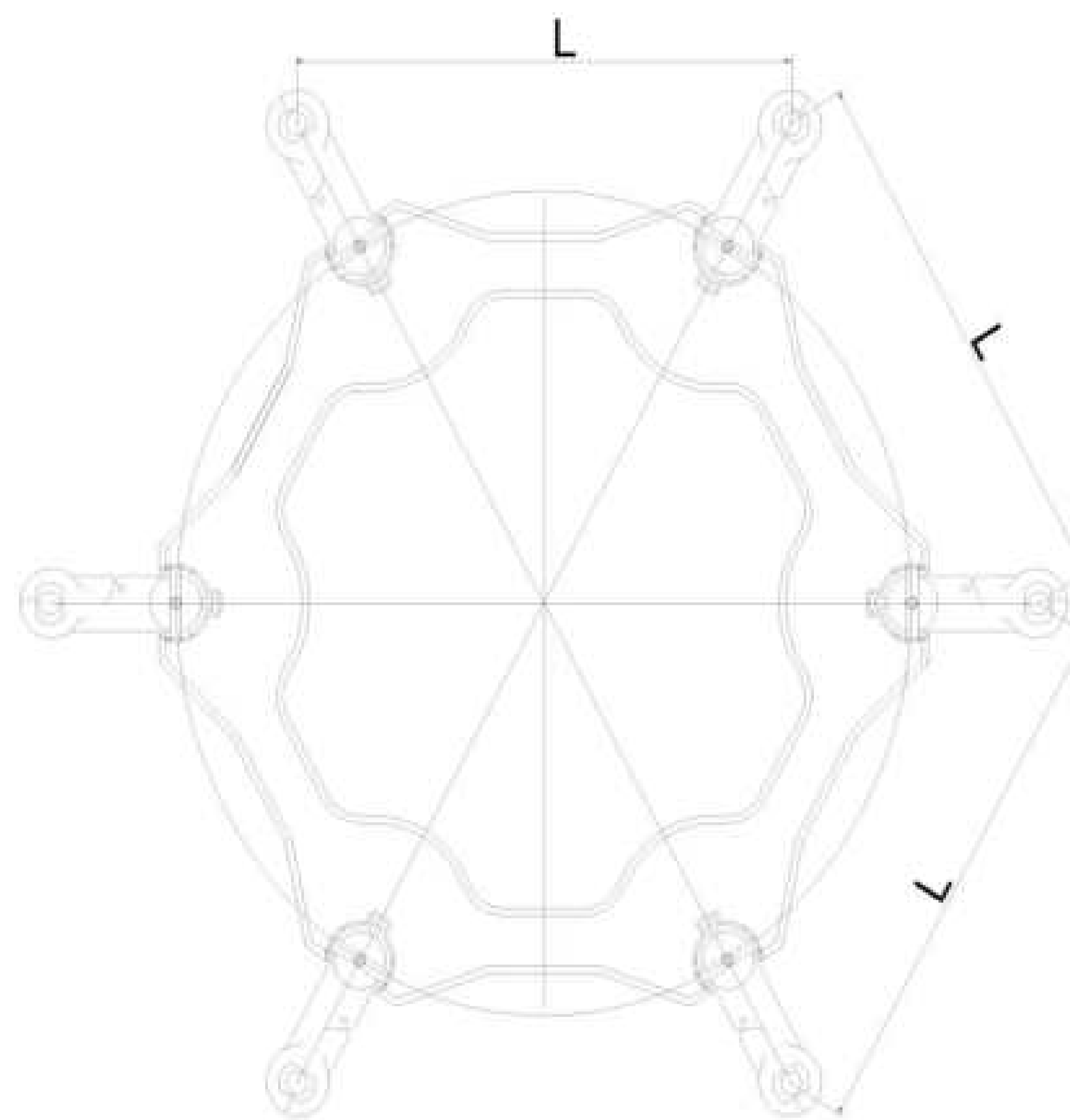
FIXED BY PREFORMED ARMOR RODS, ARMOR RODS IS PREFORMED BY ALUMINIUM-CLAD STEEL

◆ SPACERS



1. SQUARE FRAME TYPE SPACER-DAMPERS

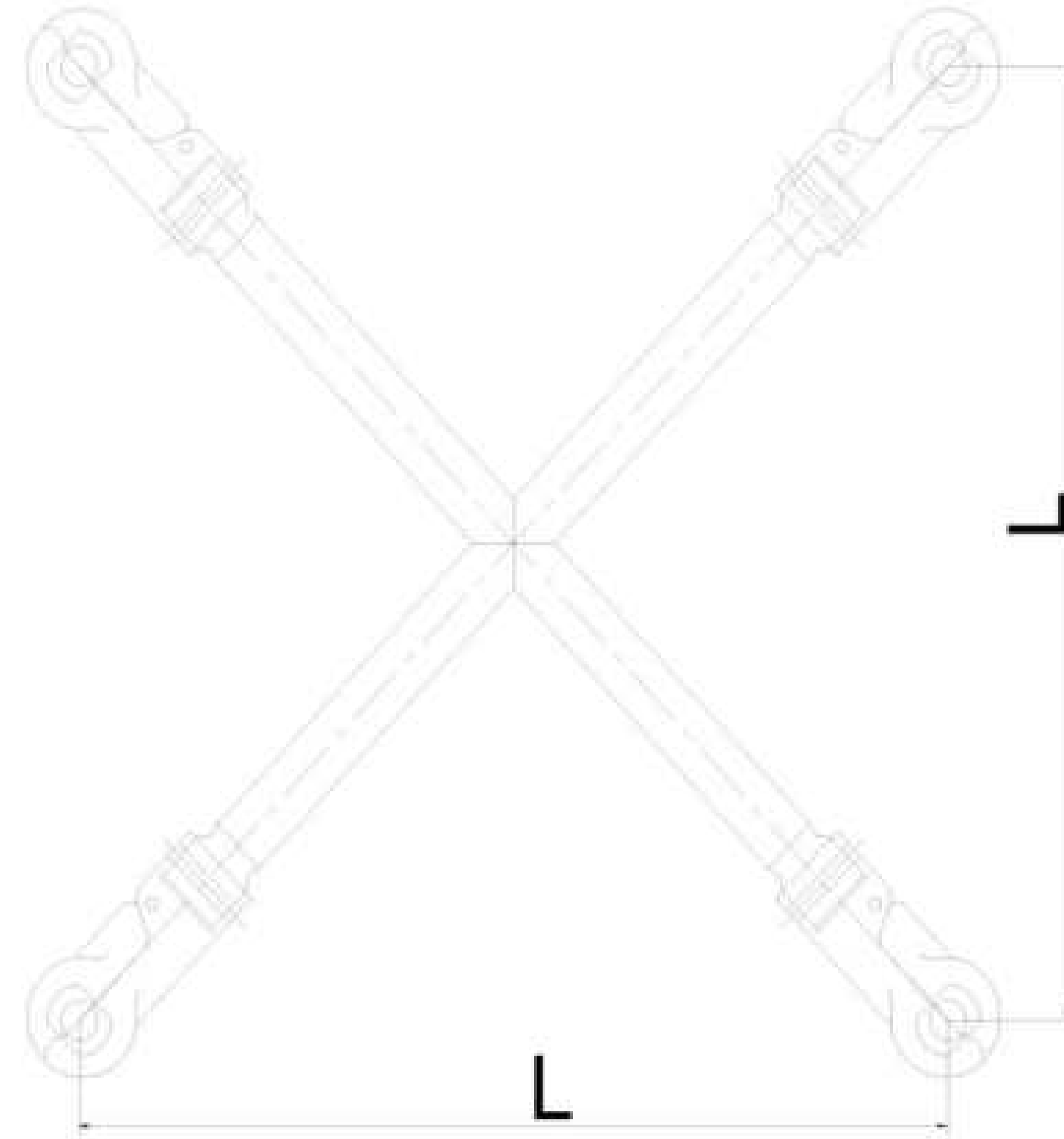
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMTER (mm)	SEPERATION SPACE (L)	REFERENCE WEIGHT (KG)
JZF4-450/300	JZF4-450/300	23-24.5	450	7.5
JZF4-450/400	JZF4-450/400	26-28		
JZF4-450/500	JZF4-450/500	30-32		
JZF4-450/630	JZF4-450/630	33-35		
JZF4-450/720	JZF4-450/720	36.2	500	8
J-SPACER, Z-DAMPING, F-SQUARE, 4-FOUR BUNDLE, 450/*-SEPERATION SPACE/CONDUCTOR CROSS-SECTIONAL AREA				



2. SPACER FOR SIX-BUNDLE CONDUCTORS

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMTER (mm)	SEPERATION SPACE (L)	REFERENCE WEIGHT (KG)
JZ6-450/400	JZ6-450/400	26-28	450	11.8
J-SPACER, Z-DAMPING, F-SQUARE, 6-SIX BUNDLE, 450/*-SEPERATION SPACE/CONDUCTOR CROSS-SECTIONAL AREA				

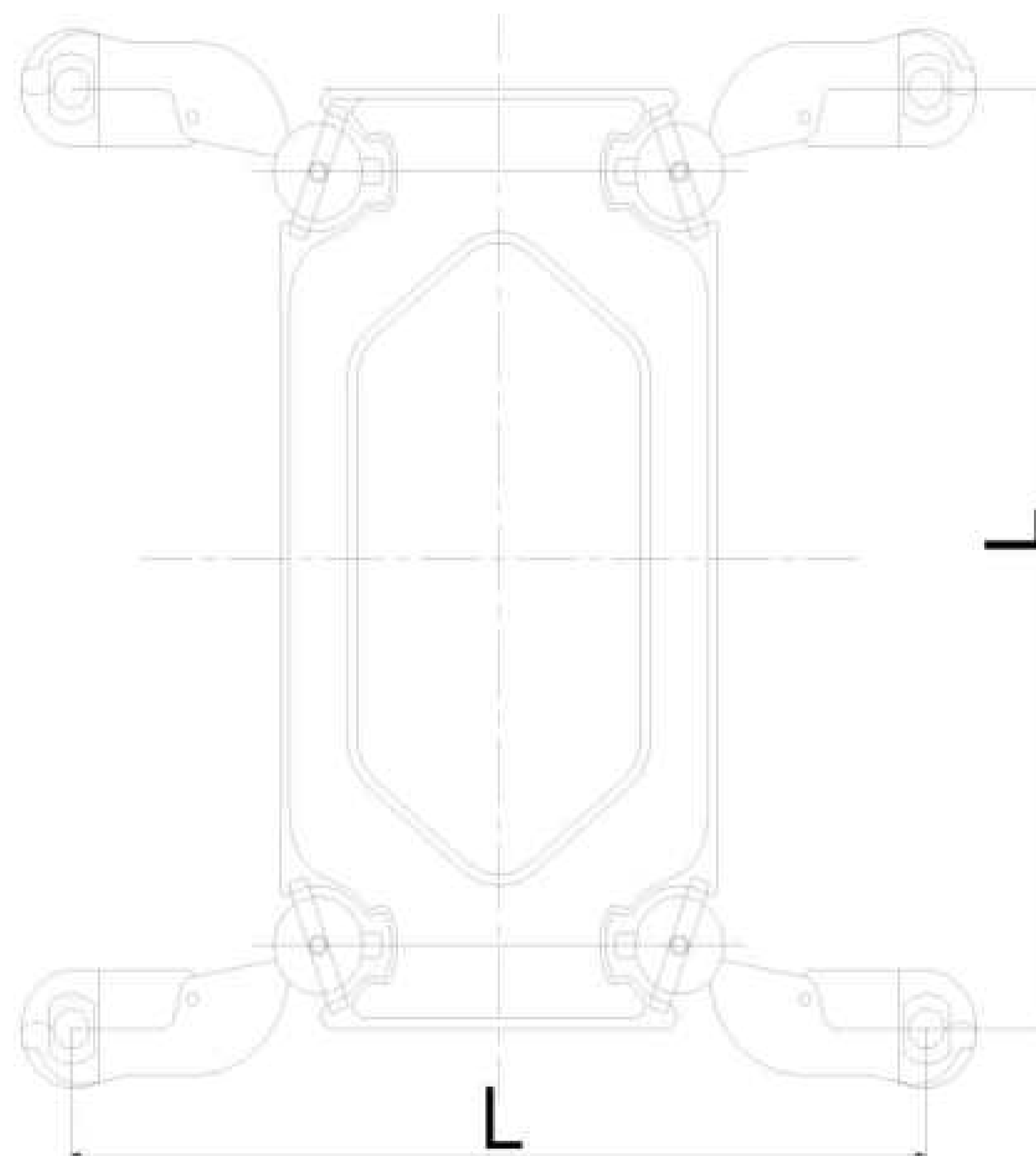
◆ SPACERS



3. SPACER FOR 4-BUNDLE JUMPER CONDUCTORS

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMTER (mm)	SEPERATION SPACE (L)	REFERENCE WEIGHT (KG)
JT4-450/300	▲	23-24.5	450	4.5
JT4-450/400	▲	26-28.0	450	4.5

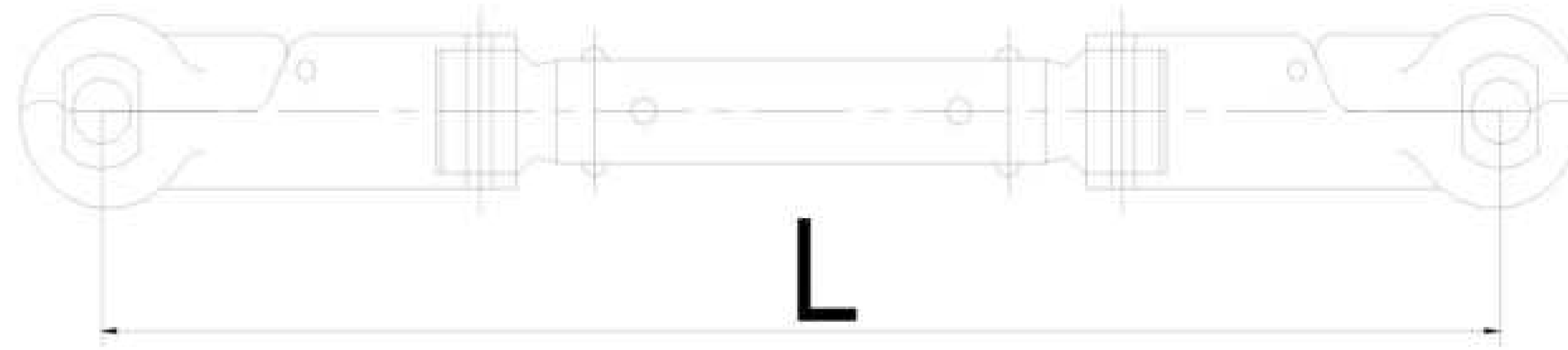
▲NO CURRENT STANDARD



4. RECTANGEL FRAME TYPE SPACER-DAMPERS (CAN BE WITH AIR-FLOW SPOILER DEVICES)

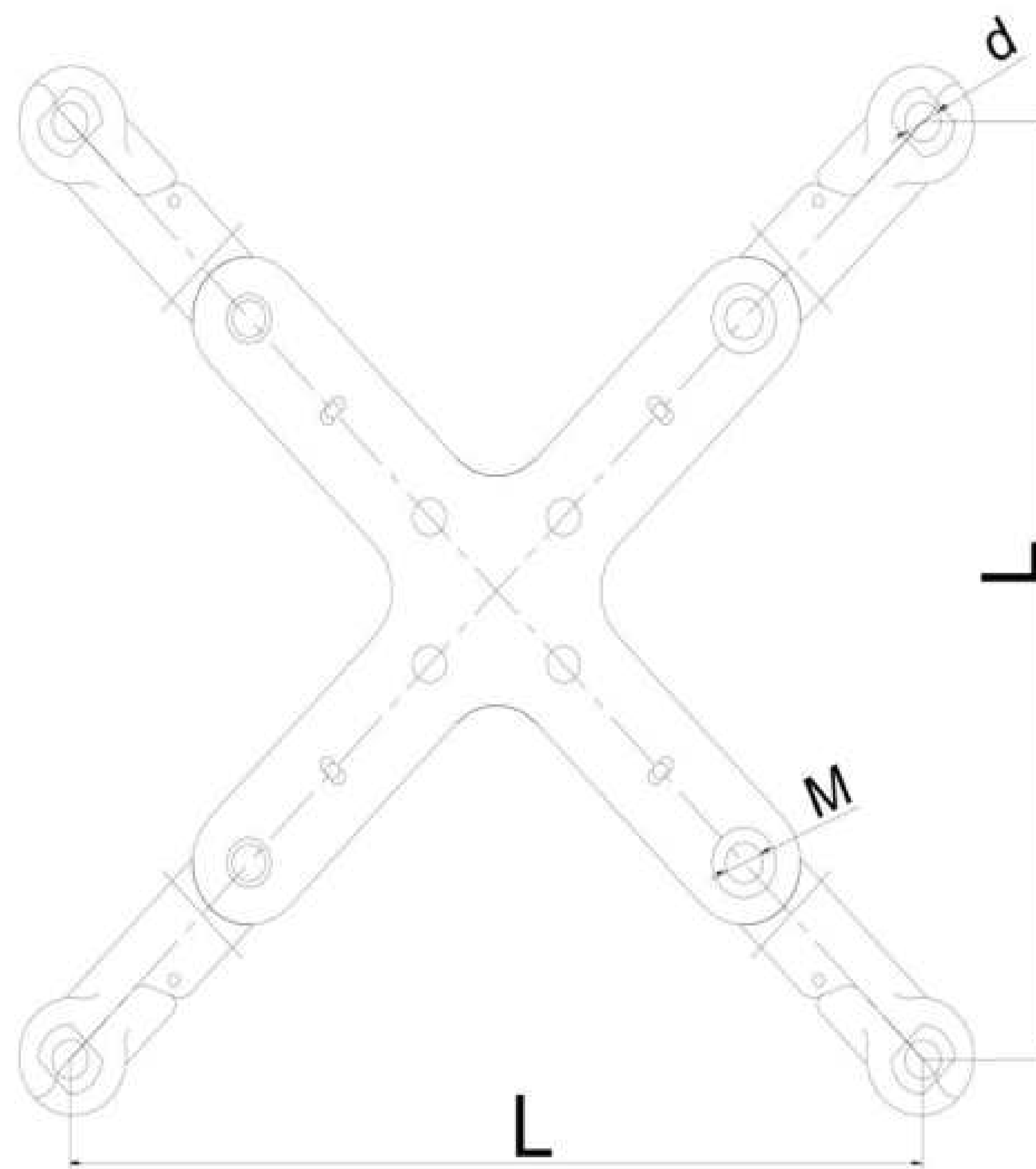
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMTER (mm)	SEPERATION SPACE (L)	REFERENCE WEIGHT (KG)
JJZ4-450/300	JJZ4-450/300	23-24.5	450	8.6
JJZ4-450/400	JJZ4-450/400	26-28.0	450	8.6

◆ SPACERS



5. SPACER DAMPER FOR 2-BUNDLE CONDUCTORS (CAN BE WITH AIR-FLOW SPOILER DEVICES)

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR DIAMETER (mm)	SEPERATION SPACE (mm) L	REFERENCE WEIGHT (KG)
JZ2-200/185-240	JZ2-200/185-240	18.9-22.4	200	2.5
JZ2-200/300-400	JZ2-200/300-400	23.0-29.0	200	2.5
JZ2-400/185-240	JZ2-400/185-240	18.9-22.4	400	2.8
JZ2-400/300-400	JZ2-400/300-400	23.0-29.0	400	2.8
JZ2-450/300-400	JZ2-450/300-400	26.9-29.0	450	3

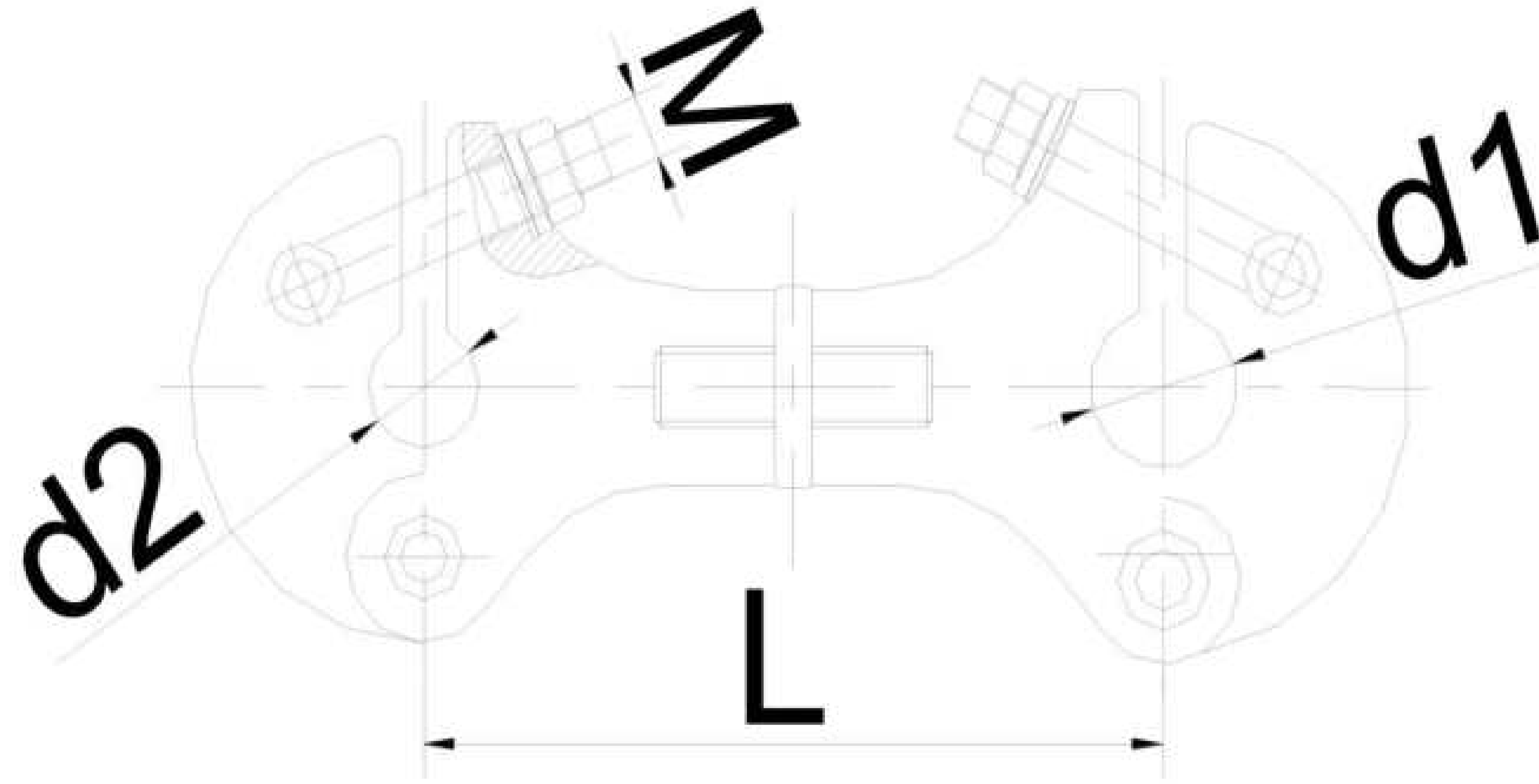


6. CROSS TYPE SPACER DAMPERS

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR (mm)		DIMENSIONS (mm)			REFERENCE WEIGHT (KG)
		DIAMETER (mm)	CONDUCTOR TYPE	SEPERATION SPACE L	M	d	
JZS4-2122	JZS4-450/240	21.6-22.4	240/30-240/55	450	12	20	8.5
JZS4-2325	JZS4-450/300	23.01-25.2	300/15-300/70	450		22	8.5
JZS4-2629	JZS4-450/2400	26.91-29.14	400/20-400/95	450		25.5	8.5
JZS4-3030	JZS4-450/500	30.00-30.96	500/35-500/65	450		28	8.5
JZS4-3334	JZS4-450/600	33.60-34.82	630/45-630/80	450		31.5	8.5

J-SPACER, Z-DAMPING, S-CROSS TYPE, 4-FOUR BUNDLE, 450/NUMBER-SEPERATION SPACE/NUMBERS AFTER IS CONDUCTOR SECTION

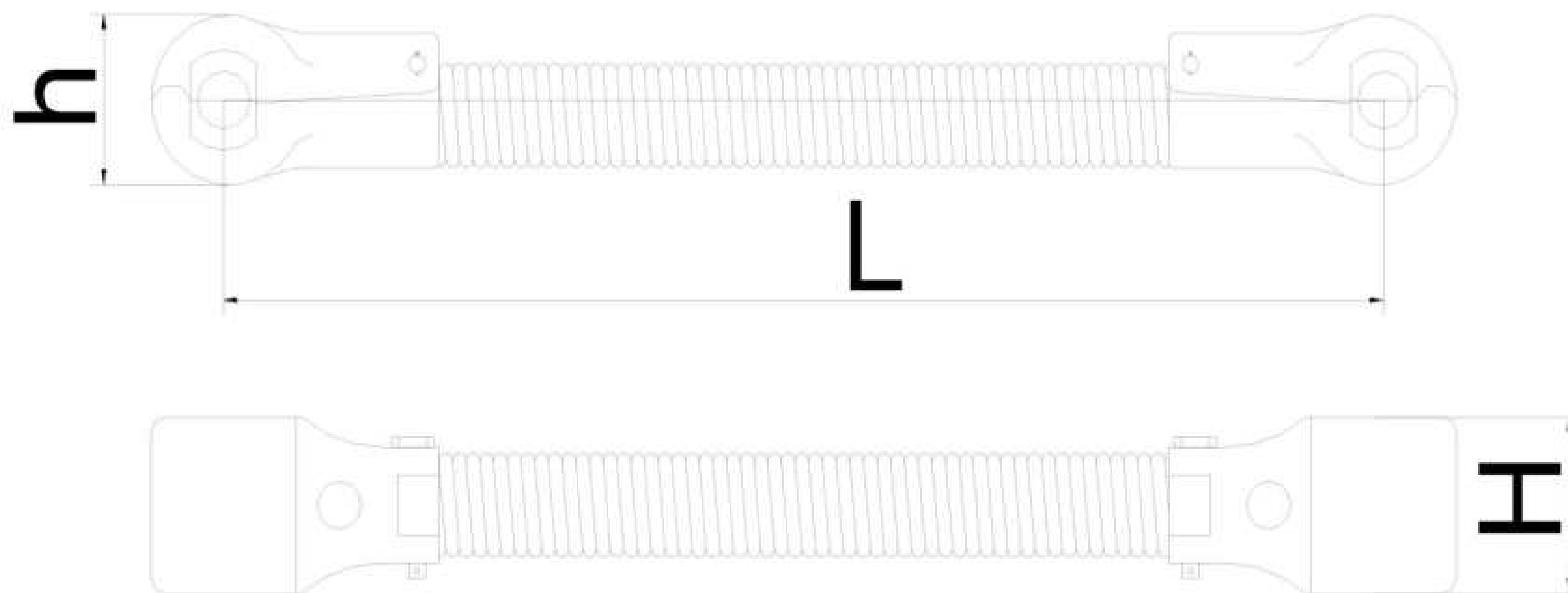
◆ SPACERS



7. SPACER FOR TWO-BUNDLE JUMPER CONDUCTORS

MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)				WEIGHT (KG)
		DIAMETER (mm)	CONDUCTOR TYPE	L	d1	d2	M	
JT2-120/300	▲	23.76	LGJ-300	12	24	18	10	0.9
JT2-120/400	▲	27.63	LGJ-400	12	27	22	10	0.95
JT2-120/720	▲	36.23	LGJ-720	12	38	25	12	1

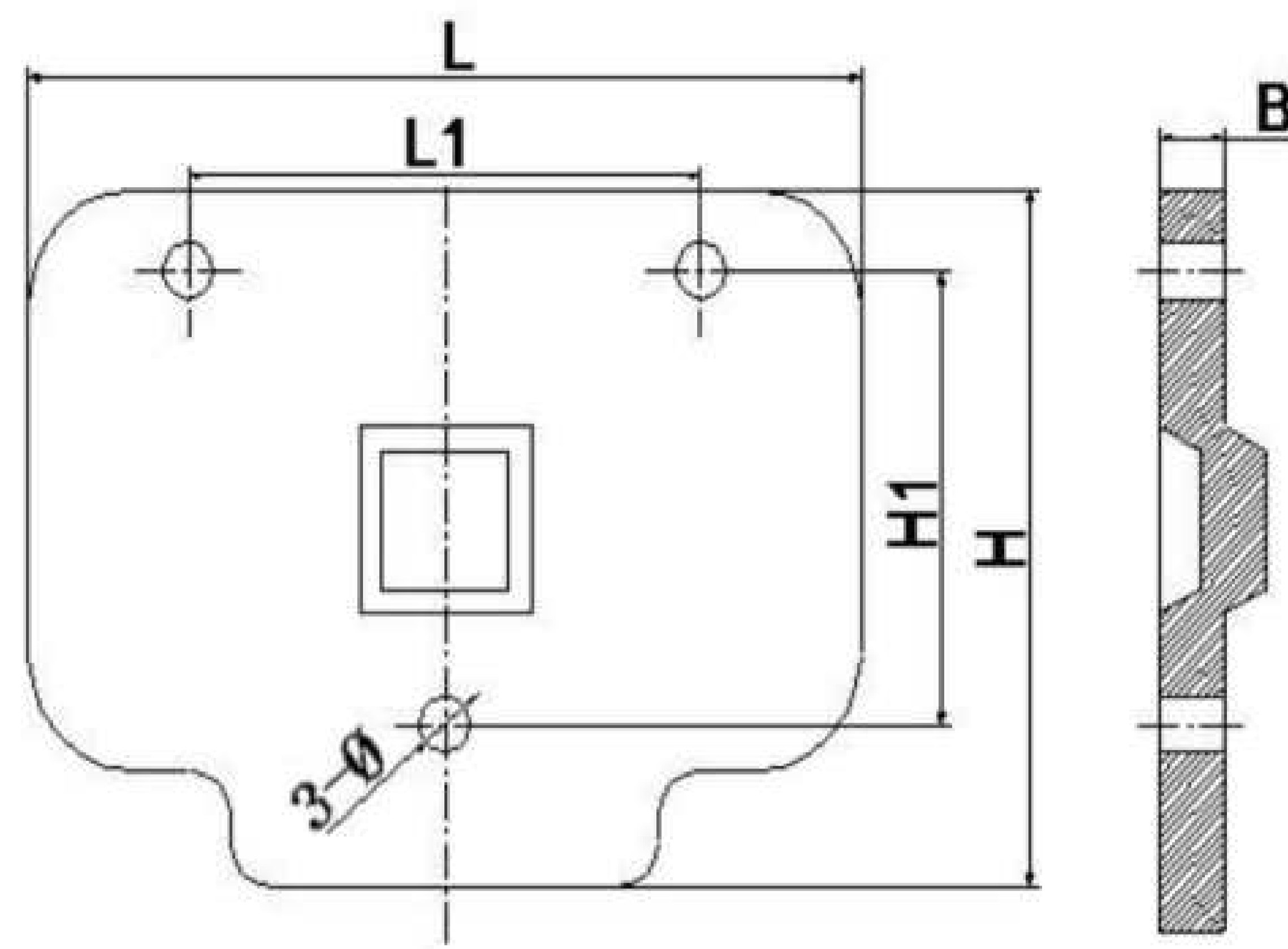
J-SPACER, T-FOR JUMPER CONDUCTOR, 2-TWO BUNDLE, NUMBER-SEPERATION SPACE/NUMBER-CONDUCTOR SECTION



8. FLEXIBLE SPACERS FOR TWO-BUNDLE CONDUCTORS

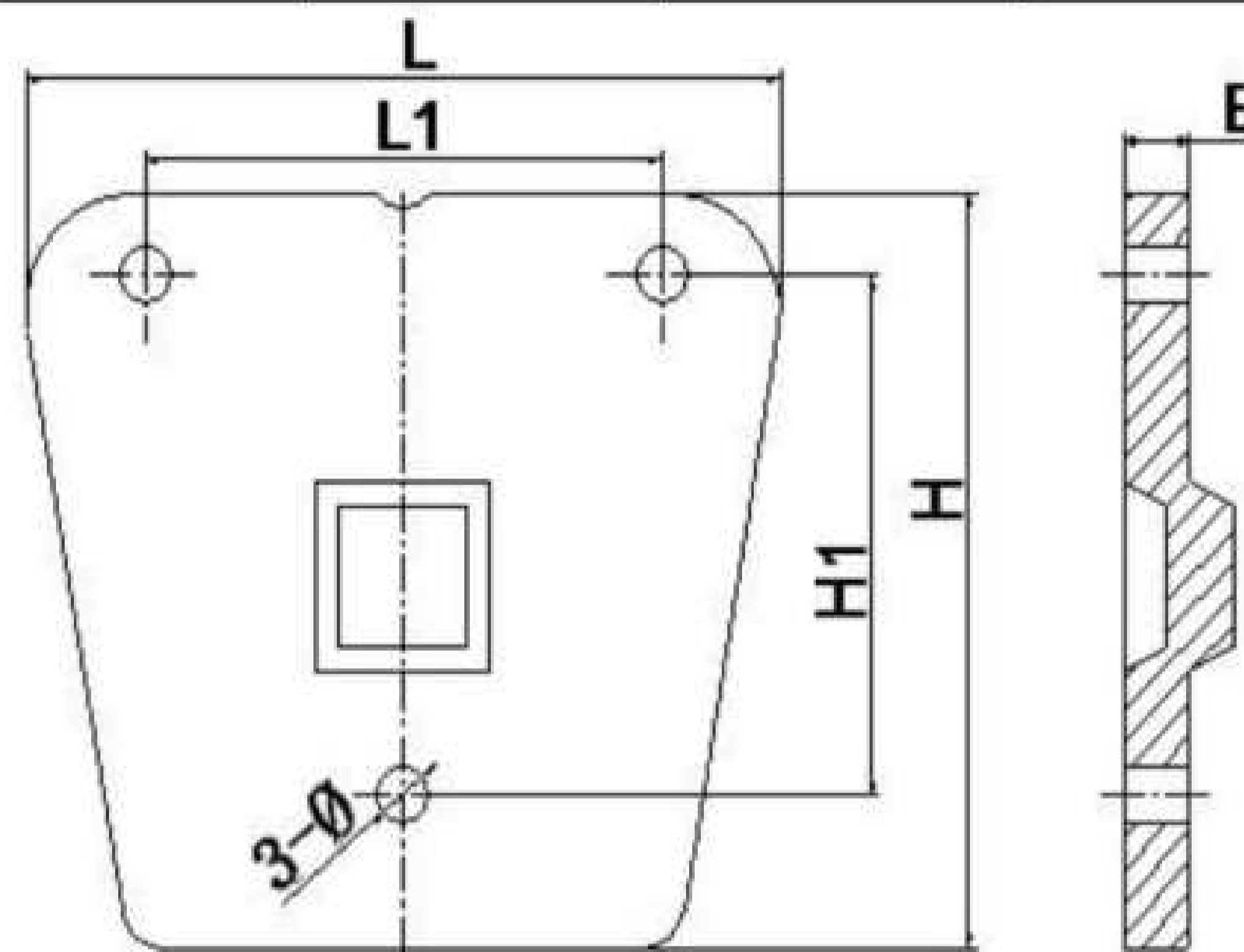
MODEL NO:	STANDARD NO:	APPLICABLE CONDUCTOR		DIMENSIONS (mm)			WEIGHT (KG)
		DIAMETER (mm)	CROSS-SECTIONAL AREA (mm ²)	L	H	h	
JR2-200/240	▲	22.4	240	200	59	57	1.2
JR2-450/300	▲	24.26	300	200-450	59	57	1.2
JR2-450/400	▲	28	400	200-450	59	57	1.8
JR2-450/500	▲	31	500	200-450	59	57	1.8
JR2-450/630	▲	33.6	630/45	200-450	59	57	1.8
JR2-500/720	▲	36.29	720/50	200-500	59	57	2.1

◆ COUNTER WEIGHT



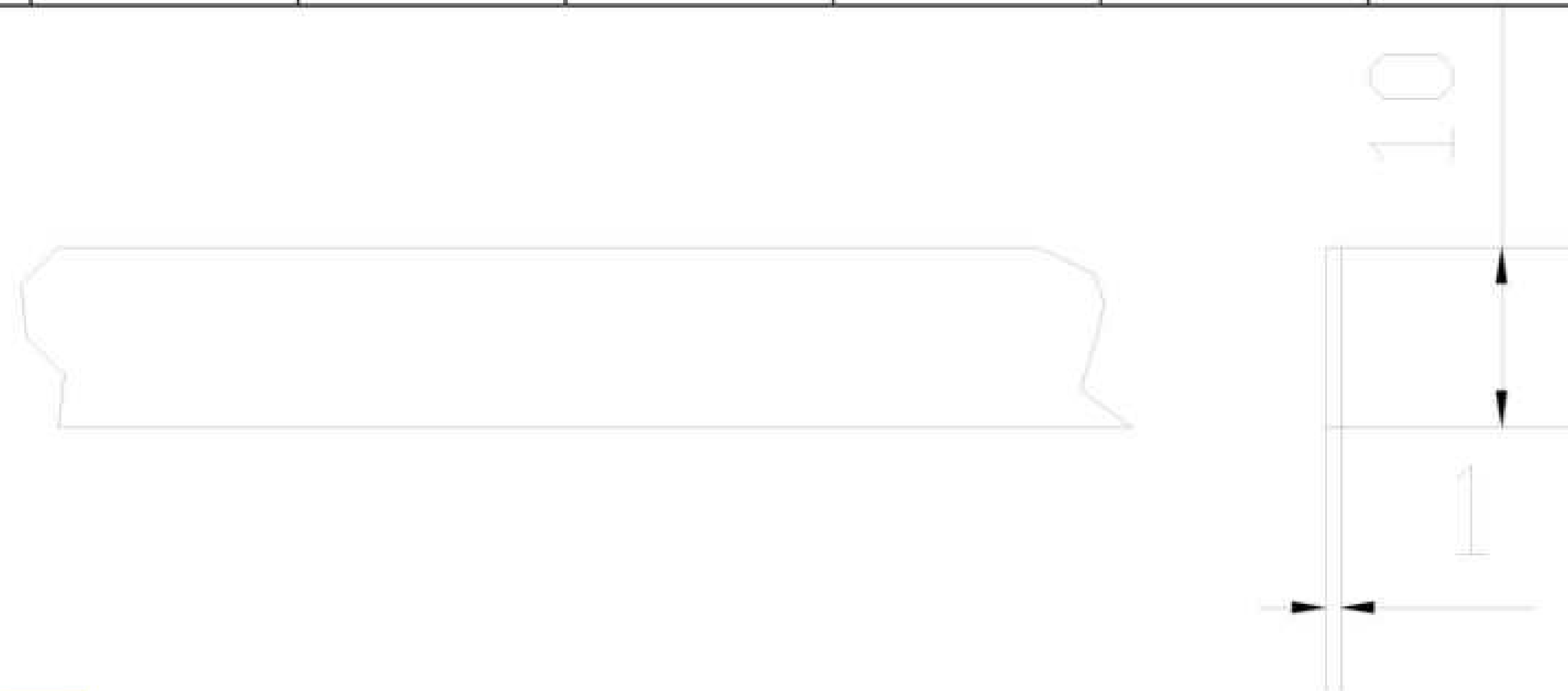
1. COUNTER WEIGHT

MODEL	DIMENSIONS (mm)							WEIGHT (KG)
	L	L1	L2	H	H1	B	Ø	
ZC-20	390	240	200	300	220	30	24	20



2. COUNTER WEIGHT

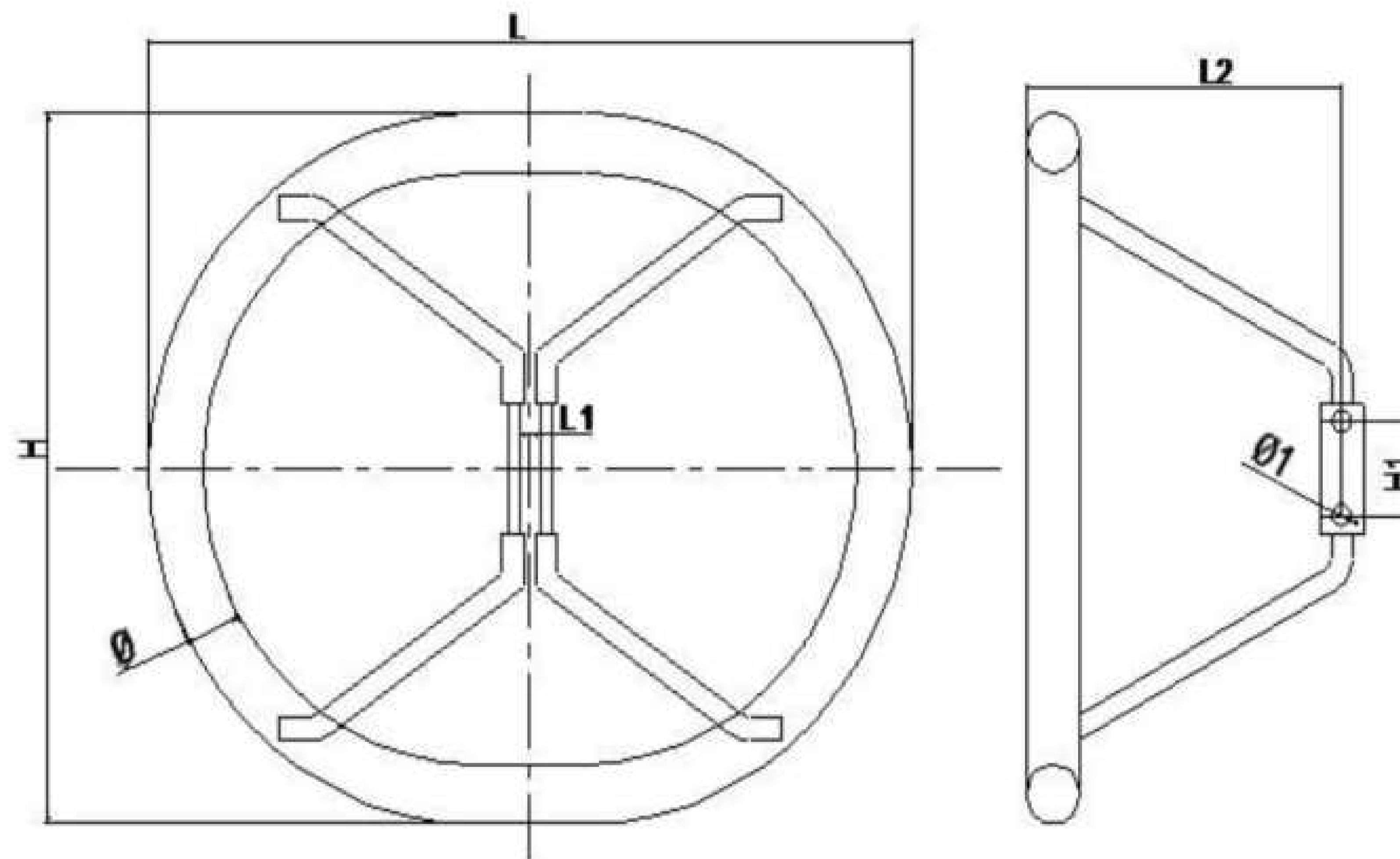
MODEL	DIMENSIONS (mm)						WEIGHT (KG)
	L	L1	H	H1	B	Ø	
ZT-18	350	240	320	220	30	24	21.8
ZT-22	390	240	320	220	30	24	22



3. ALUMINIUM TAPE

MODEL	NOMINAL SPEC	WEIGHT (KG)
FLD-1	1×10 (mm)	0.027

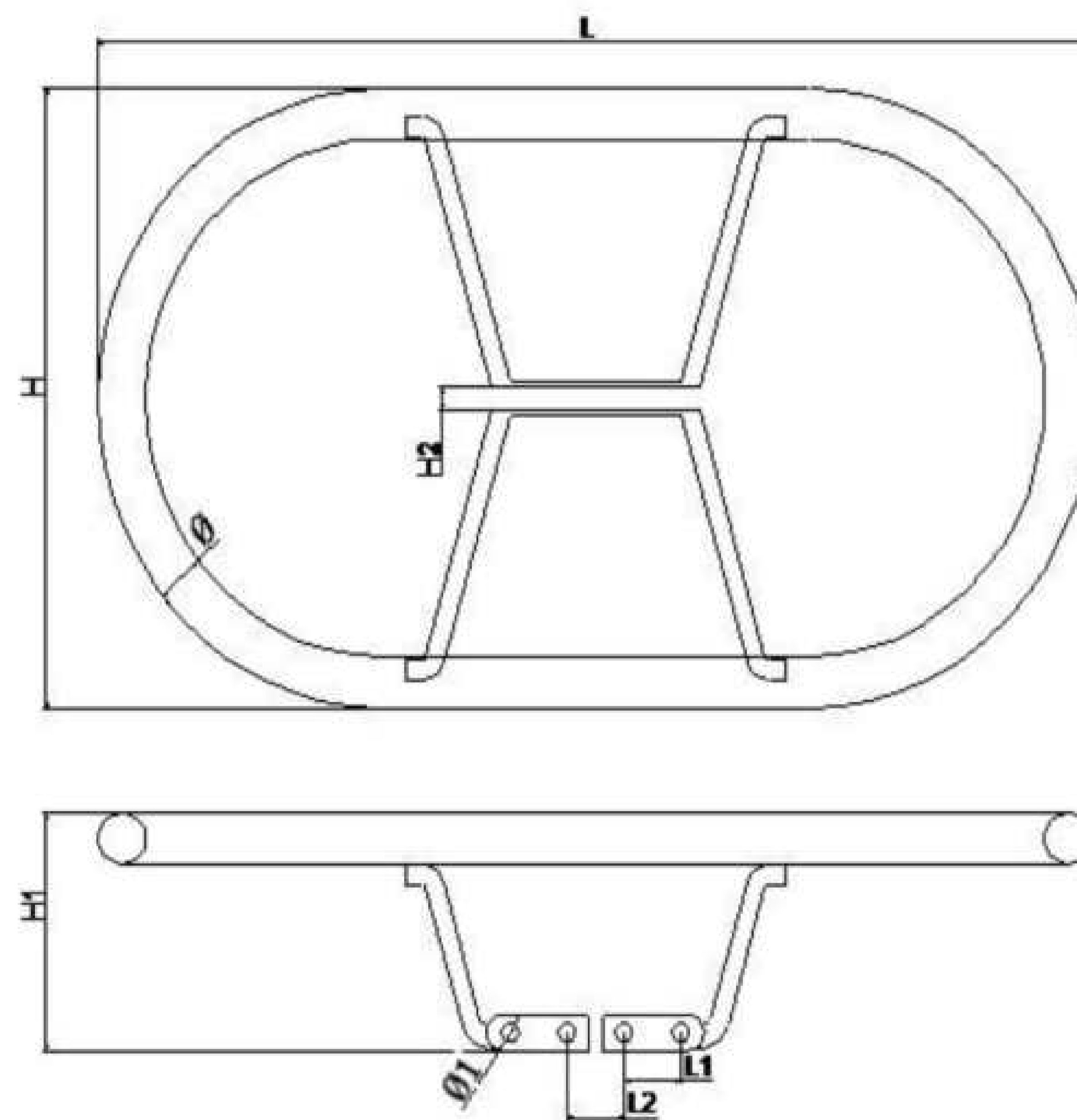
◆ GRADING RINGS



1. GRADING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							WEIGHT (KG)
		L	L1	L2	H	H1	Ø	Ø1	
FJ-500CD	FJ-500CD	700	20	290	600	80	50	18	6

F-PROTECTIVE, J-GRADING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV), C-SUSPENSION INSULATOR STRING, D-SINGEL CONNECT

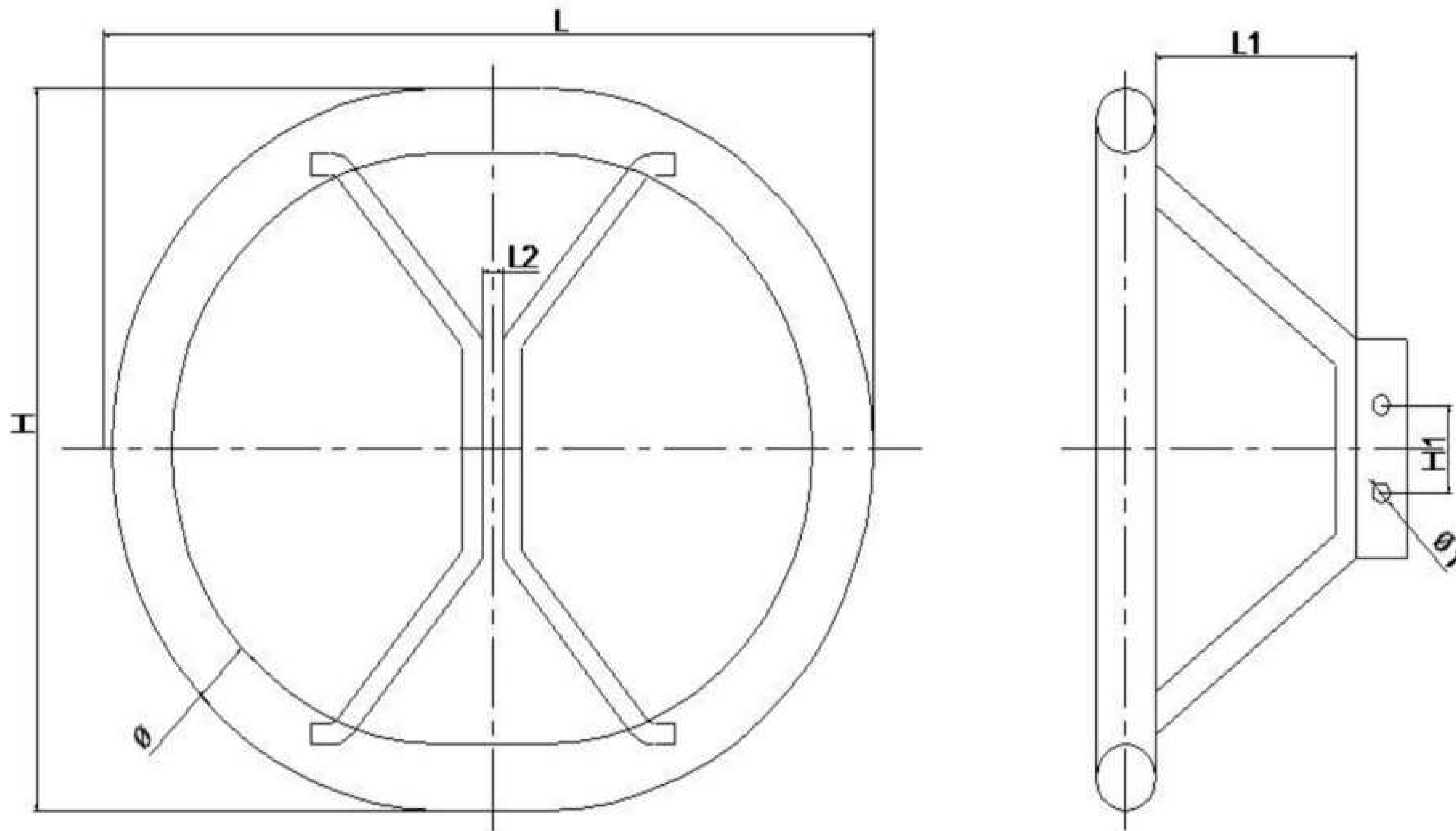


2. GRADING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								WEIGHT (KG)
		L	L1	L2	H	H1	H2	Ø	Ø1	
FJ-500CS	FJ-500CS	1050	60	60	600	230	22	50	18	6.5

F-PROTECTIVE, J-GRADING RINGS, NUMBER-APPLICABLE VOLTAGE (KV), C-SUSPENSION INSULATOR STRINGS, S-DOUBLE CONNECT

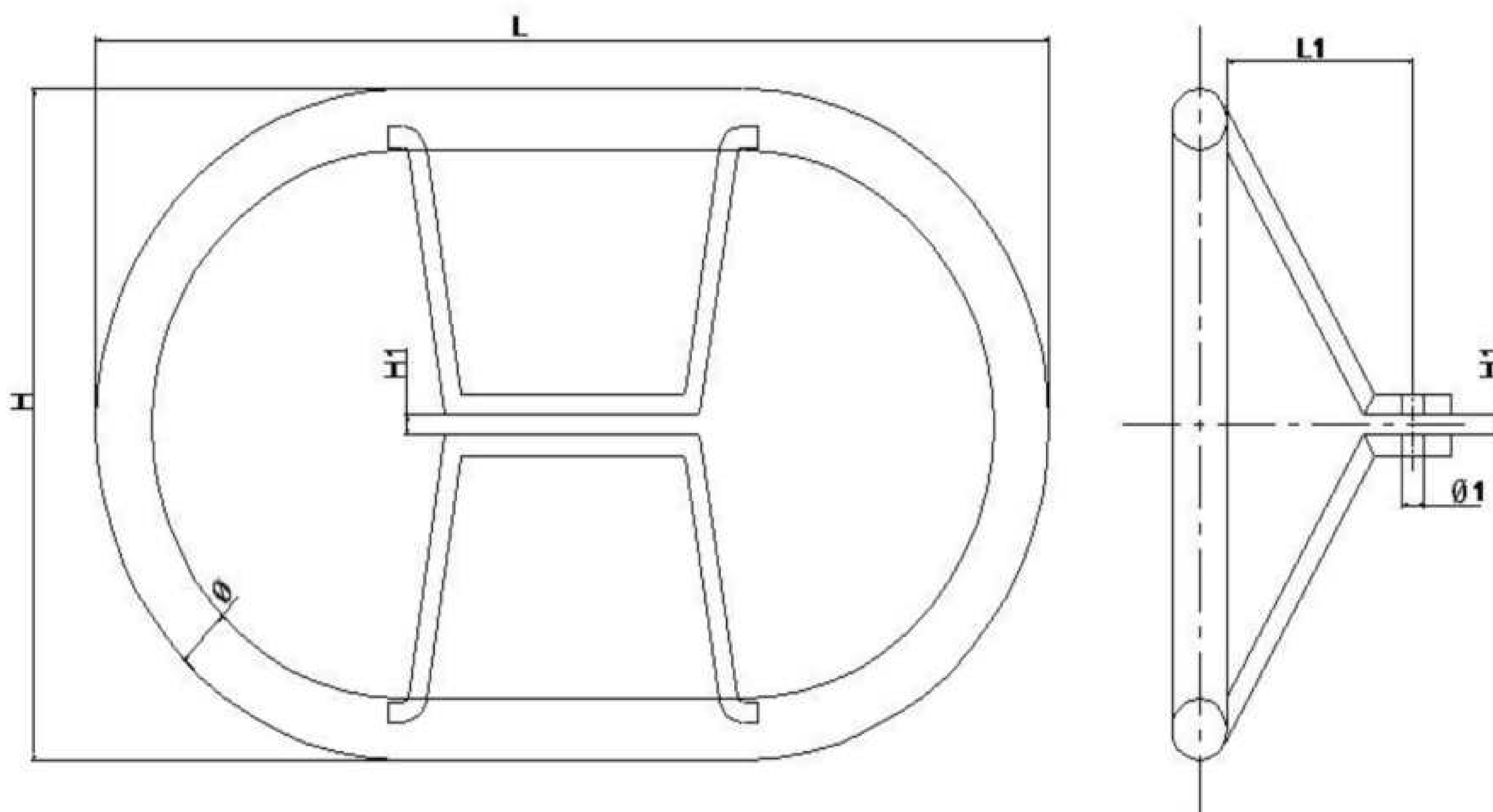
◆ GRADING RINGS



3. GRADING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							WEIGHT (KG)
		L	L1	L2	H	H1	Ø	Ø1	
FJ-500BD	FJ-500BD	760	200	20	660	80	60	18	5.5

F-PROTECTIVE, J-GRADING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , B-SUBSTATION, D-SINGLE CONNECT

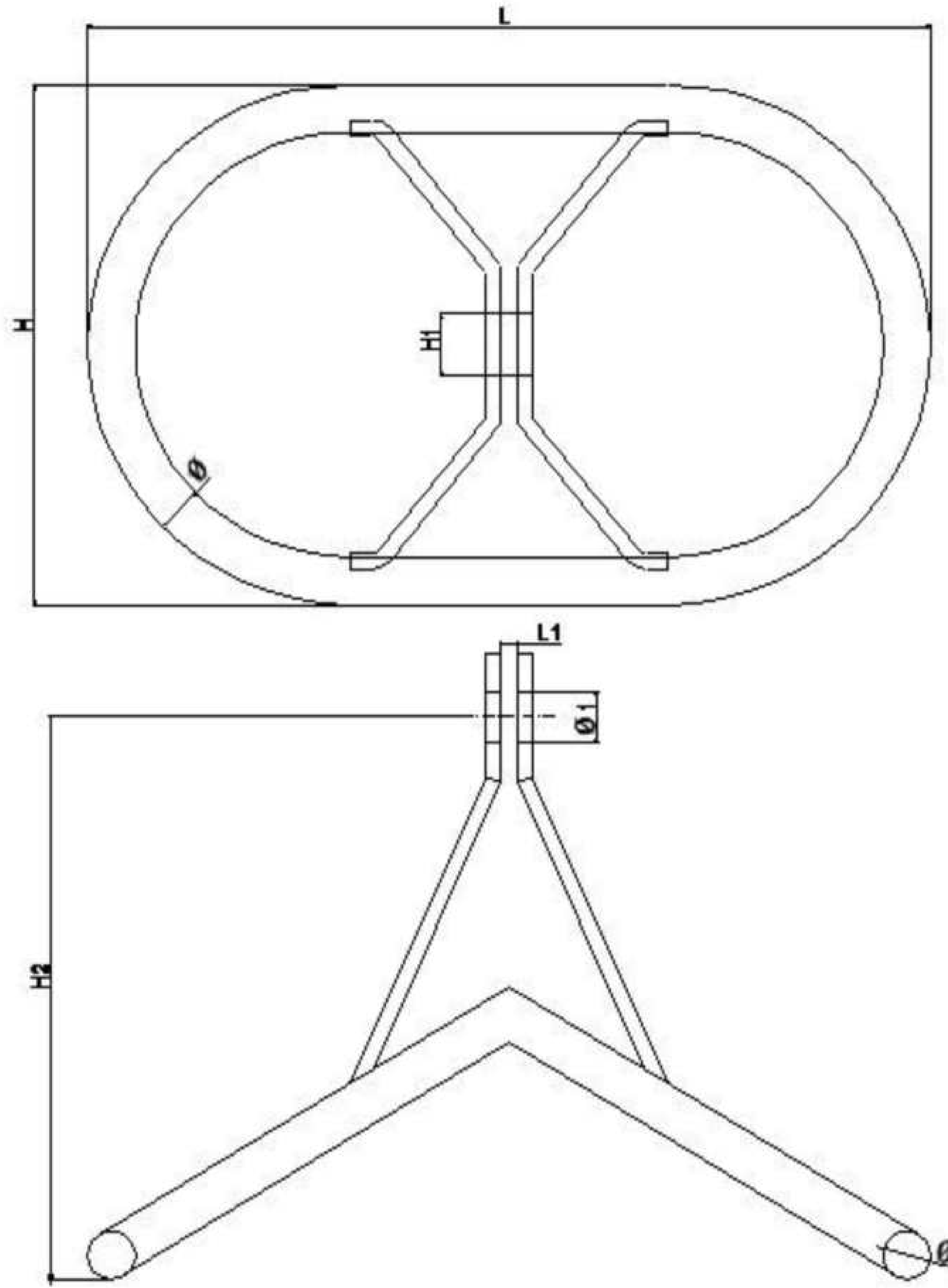


4. GRADING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							WEIGHT (KG)
		L	L1	L2	H	H1	Ø	Ø1	
FJ-500BS	FJ-500BS	1026	200	80	660	20	60	18	6.4

F-PROTECTIVE, J-GRADING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , B-SUBSTATION, S-DOUBLE CONNECT

◆ GRADING RINGS

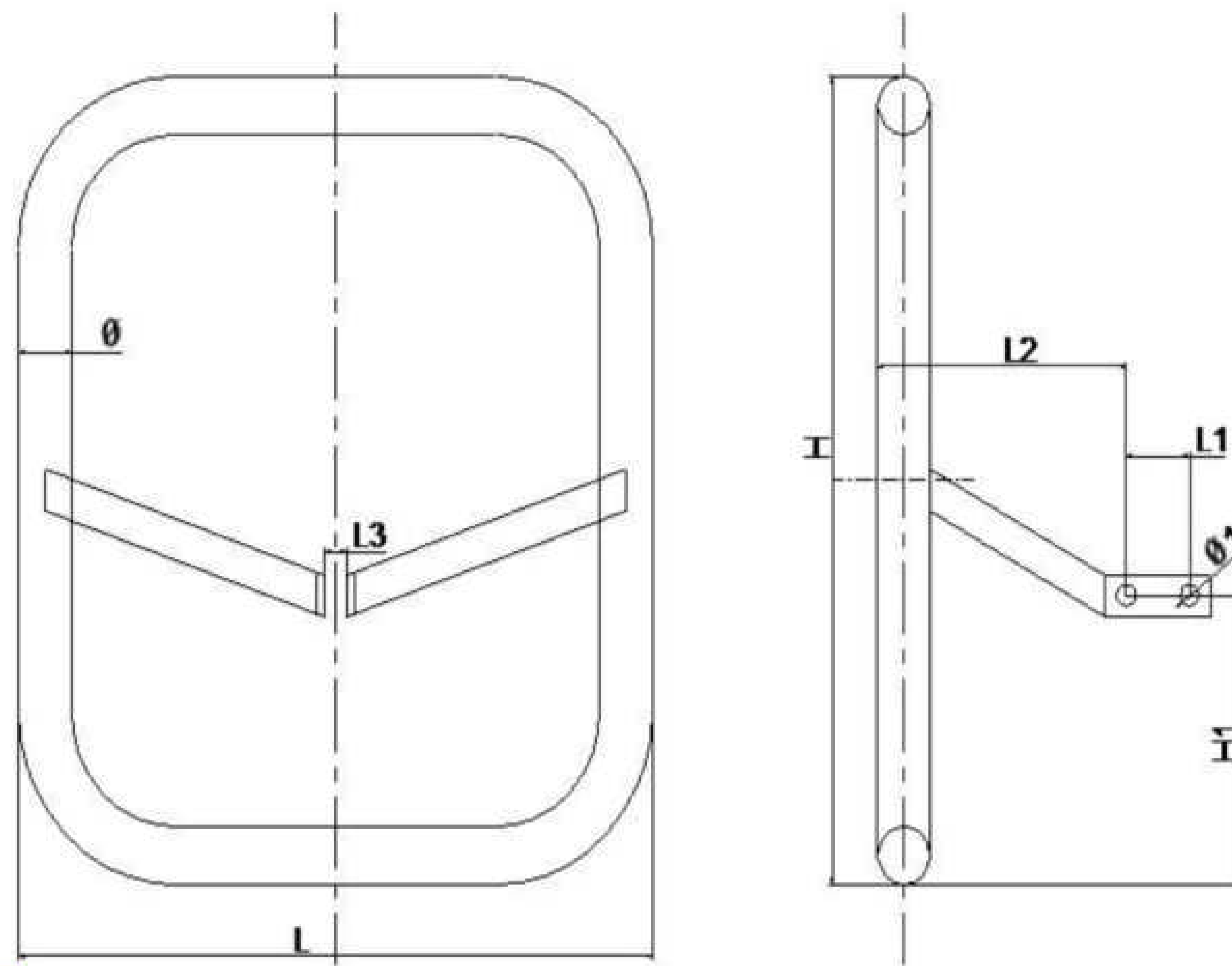


5. GRADING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							WEIGHT (KG)
		L	L1	H	H1	H1	Ø	Ø1	
FJ-500BC	FJ-500BC	1060	20	660	660	80	60	18	6.7

F-PROTECTIVE, J-GRADING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) ,B-SUBSTATION, C-SINGLE CONNECT

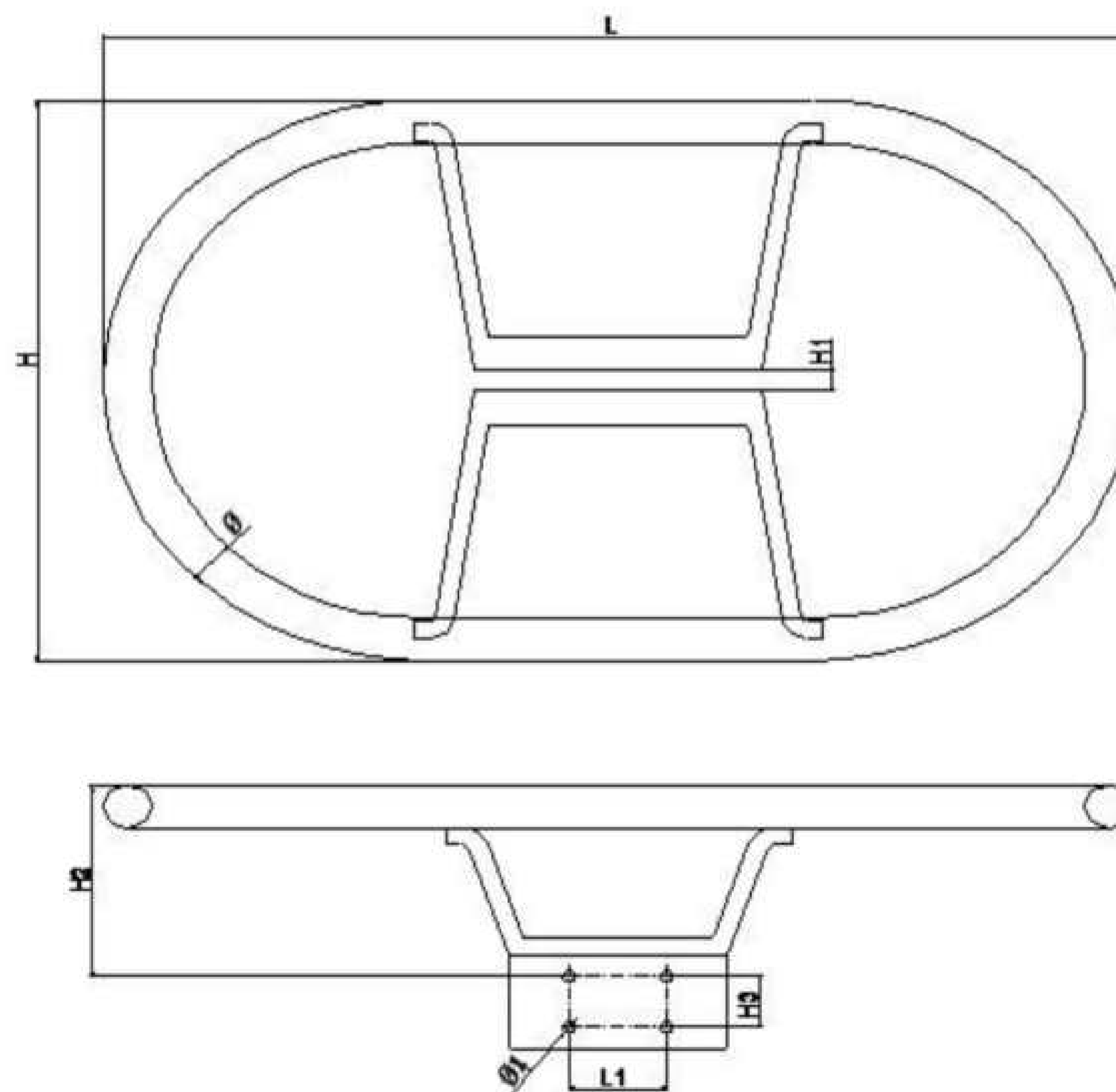
◆ SHIELDING RINGS



1. SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								WEIGHT (KG)
		L	L1	L2	L3	H	H1	Ø	Ø1	
FP-500C	FP-500C	600	60	235	20	700	250	50	18	5

F-PROTECTIVE, P-SHIELDING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , C-SUSPENSION INSULATOR STRINGS

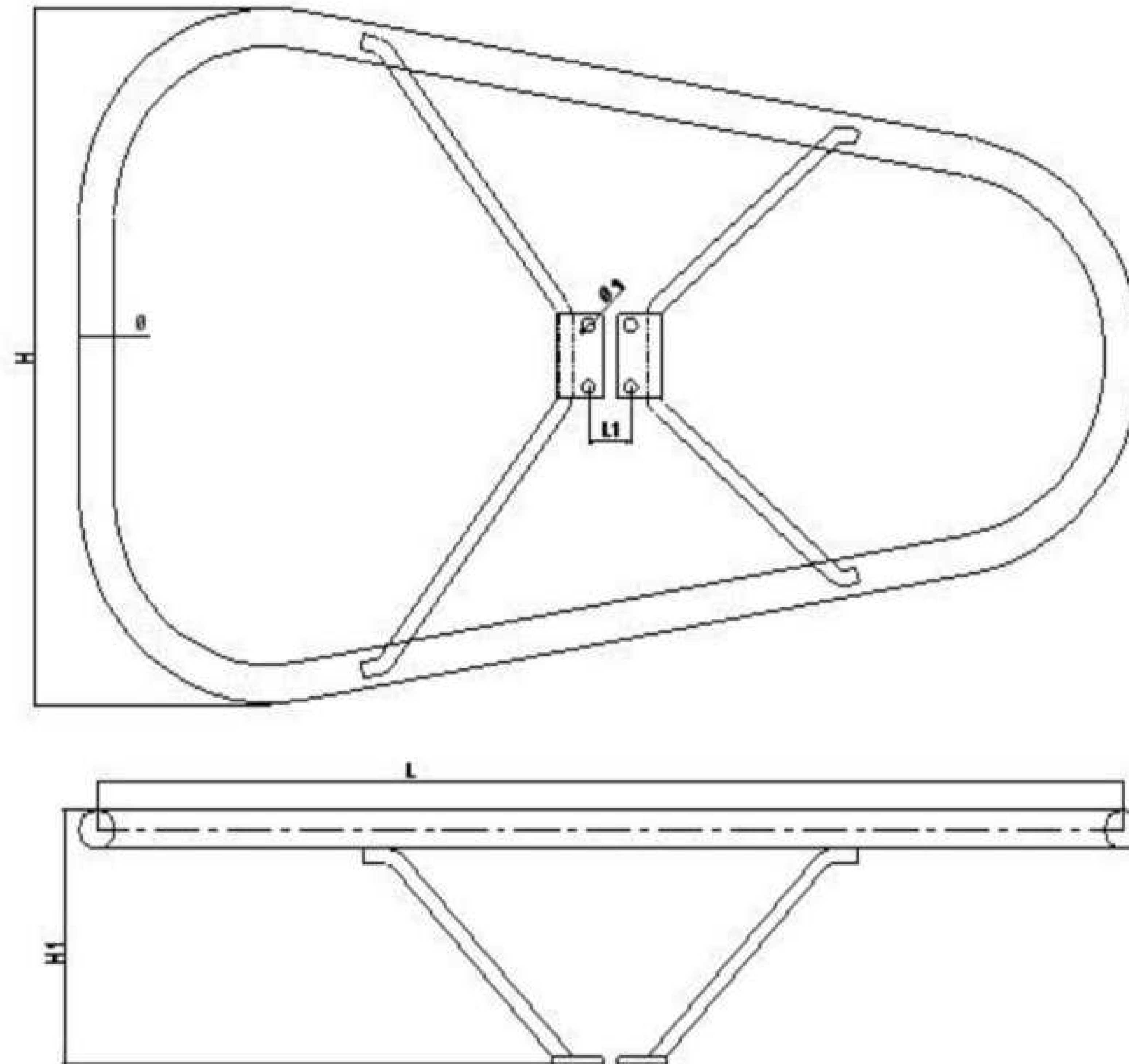


2. SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								WEIGHT (KG)
		L	L1	H	H1	H2	H3	Ø	Ø1	
FP-500BD-1	FP-500BD-1	900	40	620	23	195	50	50	14	4.8
FJ-500BD-2	FJ-500BD-2	1060	40	660	23	200	50	50	14	5
FP-500BS	FP-500BS	1060	40	660	23	350	50	50	14	5.2

F-PROTECTIVE, J-GRADING RINGS, P-SHIELDING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , B-SUBSTATION, S-DOUBLE CONNECT, D-SINGLE CONNECT

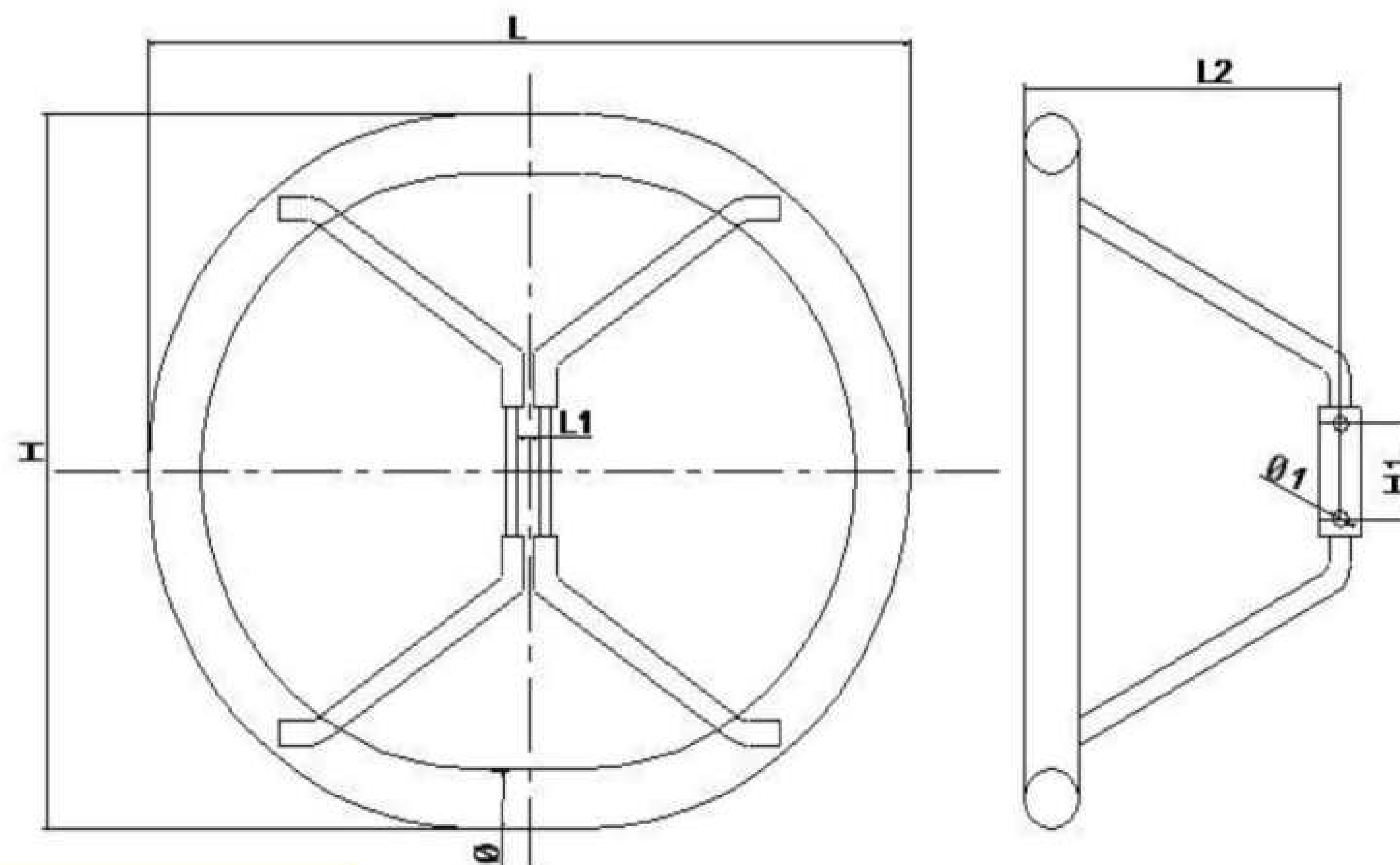
◆ GRADING AND SHIELDING RINGS



1. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						WEIGHT (KG)
		L	L1	H	H1	Ø	Ø1	
FJP-500N	FJP-500N	1450	60	900	330	50	18	18.5
FJP-501NL	▲	1450	60	900	330	50	18	7.3

▲NO CURRENT STANDARD

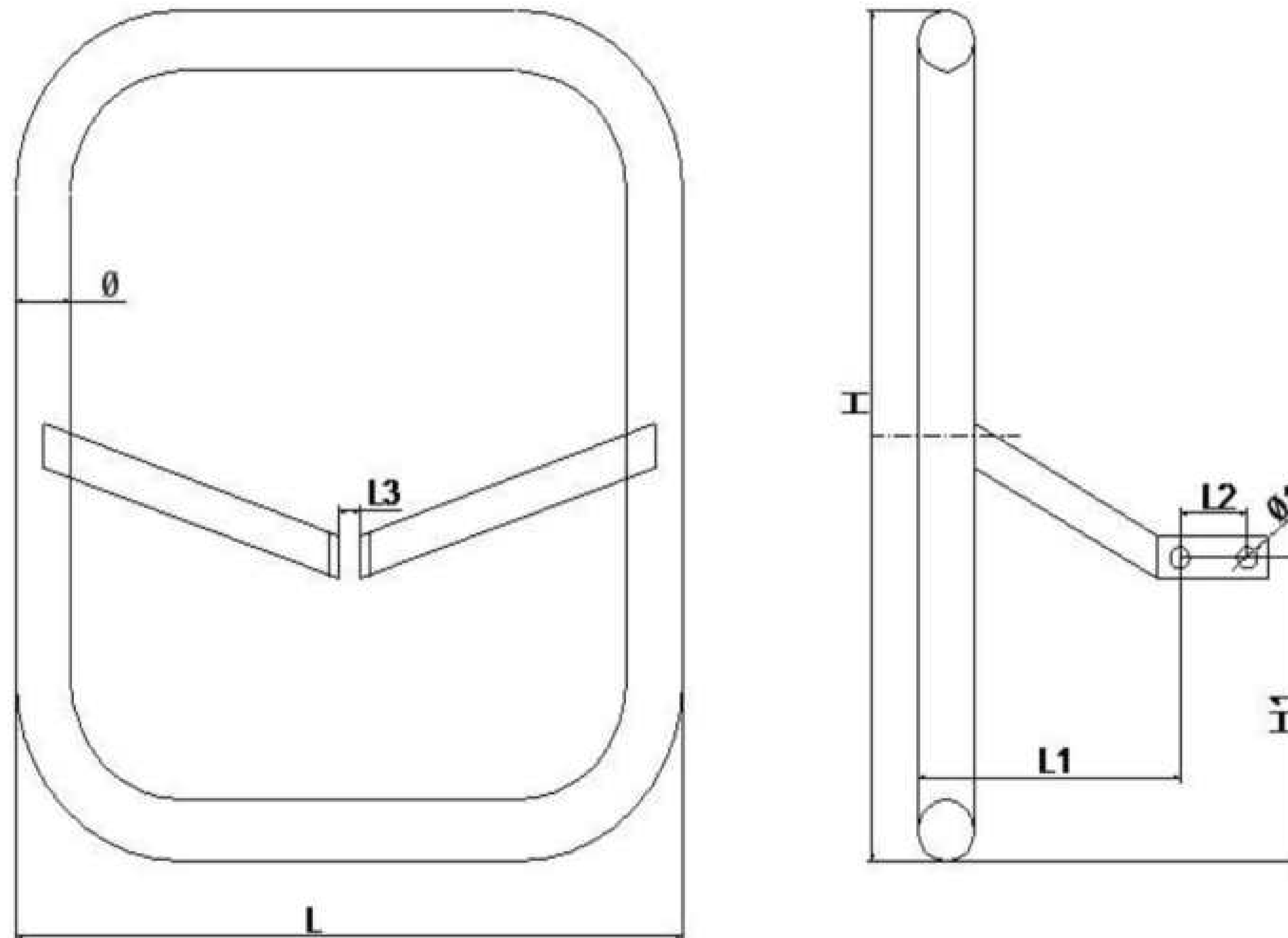


2. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)						WEIGHT (KG)	
		L	L1	L2	H	H1	Ø		Ø1
FJP-500CD	▲	700	20	290	600	80	50	14	8.74
FJP-500CD1	▲	700	50	245	600	45	50	14	8.95
FJP-500C4	▲	1150	30	490	1150	80	50	18	20.1

▲NO CURRENT STANDARD

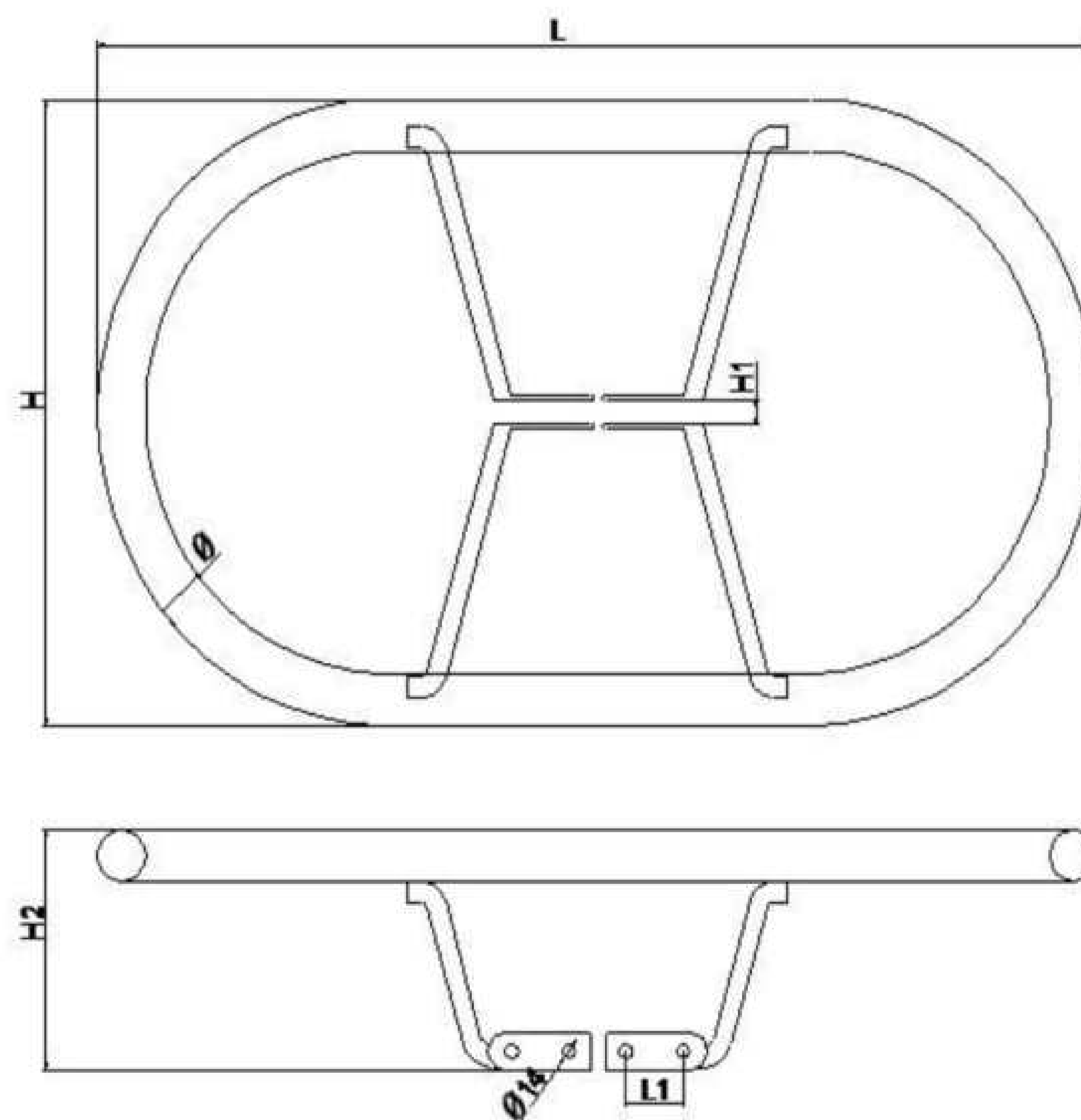
◆ GRADING AND SHIELDING RINGS



3. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)								WEIGHT (KG)
		L	L1	L2	L3	H	H1	Ø	Ø1	
FJP-500CL	▲	600	235	60	20	700	250	50	18	8.7
FJP-500C	▲	700	235	60	20	800	300	50	18	9.7

▲NO CURRENT STANDARD

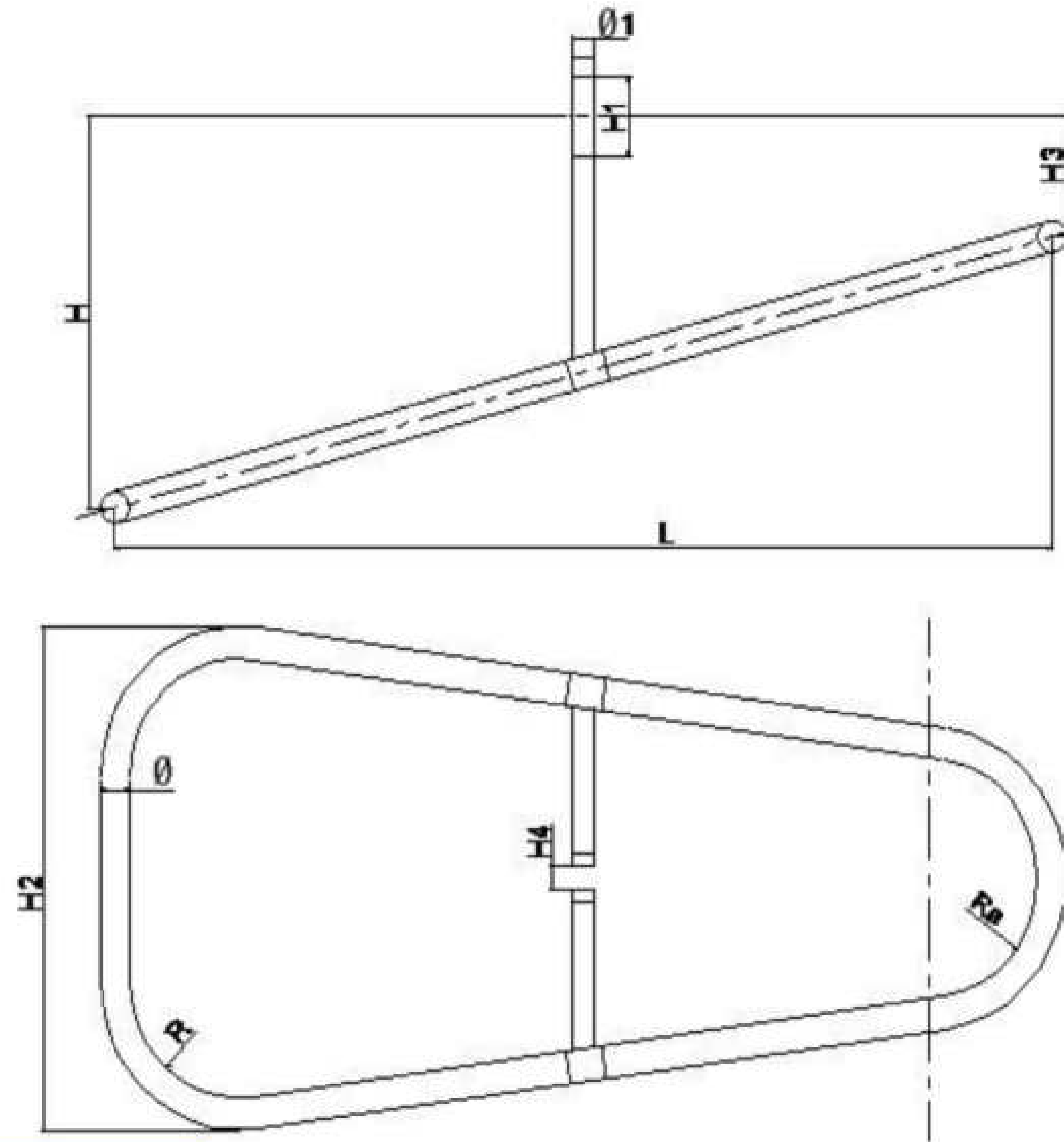


4. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)							WEIGHT (KG)
		L	L1	H	H1	H2	Ø	Ø1	
FJP-500CS	▲	1050	60	600	22	230	50	14	12.3
PJL-500CS	▲	1050	60	600	24	230	50	14	4.4

▲NO CURRENT STANDARD

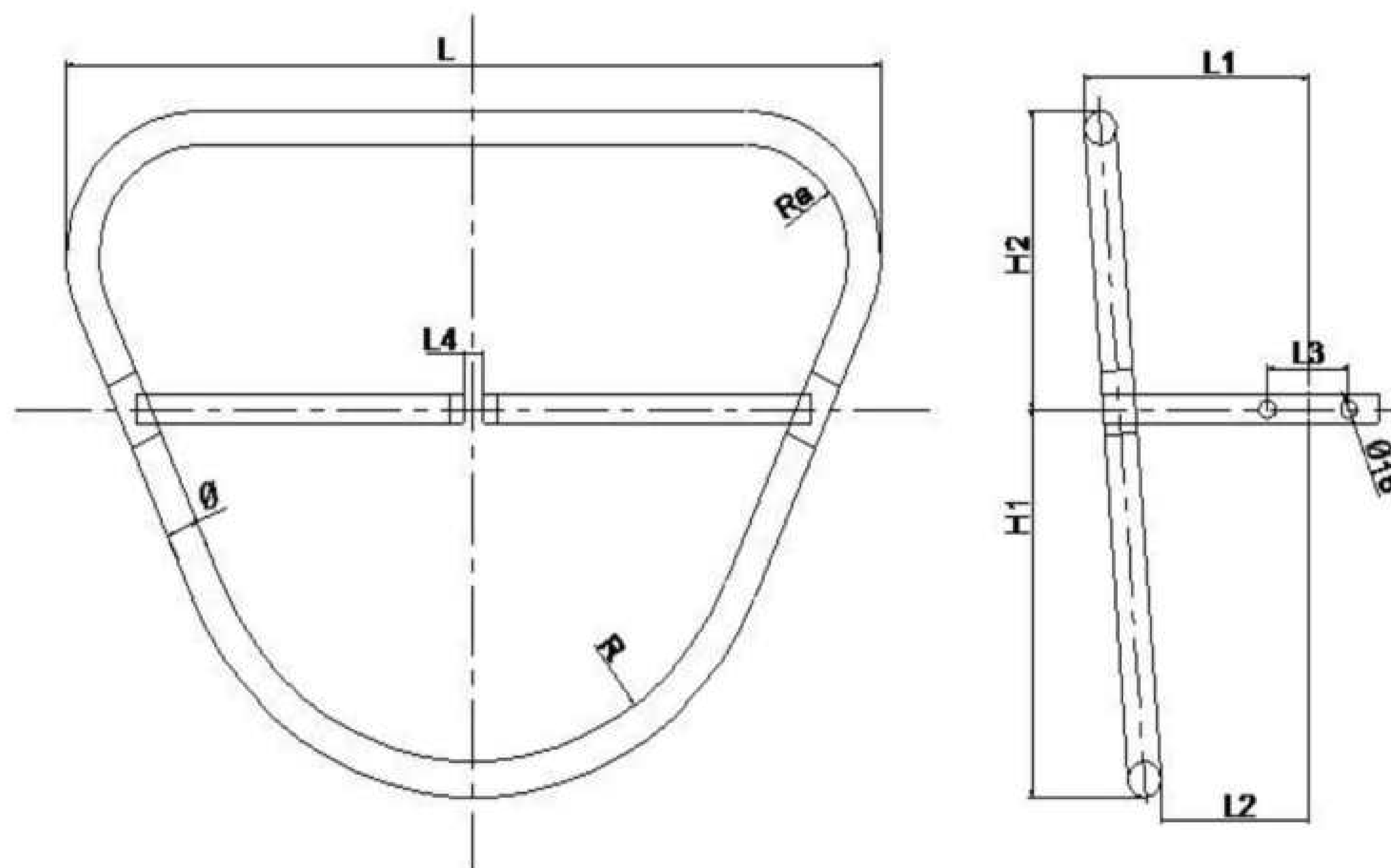
◆ GRADING AND SHIELDING RINGS



5. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)										WEIGHT (KG)
		L	H	H1	H2	H3	H4	R	Ra	Ø	Ø1	
FJP-330N	FJP-330N	1029	392	80	504	120	24	120	120	32	18	5.5

F-PROTECTIVE, J-GRADING RINGS, P-SHIELDING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , N-STRAIN INSULATOR STRINGS



6. GRADING AND SHIELDING RINGS

MODEL NO:	STANDARD NO:	DIMENSIONS (mm)										WEIGHT (KG)
		L	L1	L2	L3	L4	H1	H2	R	Ra	Ø	
FJP-330-CB	FJP-330-CB	800	220	145	80	18	350	270	270	100	32	5.5
FJP-330-NB	FJP-330-NB	800	392	150	80	26	380	320	270	100	32	5.54

F-PROTECTIVE, J-GRADING RINGS, P-SHIELDING RINGS, NUMBERS-APPLICABLE VOLTAGE (KV) , B-SUBSTATION, C-SUSPENSION INSULATOR STRINGS N-STRAIN INSULATOR STRINGS