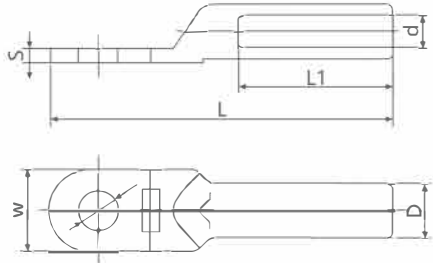


## Application

DTL series of copper-aluminum wiring terminals are suitable for transitional connection of the circular aluminium wires, hemicycle-sector aluminium wires, power supply cables in the distribution equipment and copper terminals of the electrical equipment. The material of aluminium and copper is that of L3 and T2 respectively. The technology of friction welding is wonderfully adopted. Therefore they have distinguishing features of strong weld intensity, good nature in electrification, resistant galvanic corrosion and long service life.

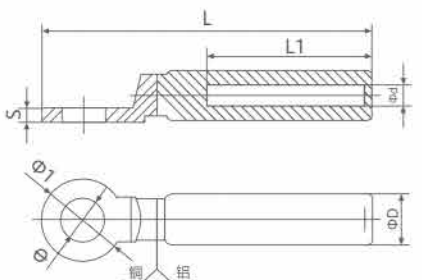


## DTL Copper-aluminium Connecting Terminals

Model & Spec.	Dimension(mm)						
	Φ	D	d	L	L1	W	S
DTL-10	8.8	10	5.2	65	32	16	2.5
DTL-16	8.8	11	6.1	70	34	16	2.6
DTL-25	8.8	12	7.1	7	37	18	3.0
DTL-35	10.8	14	8.5	85	41	20	3.
DTL-50	10.8	16	9.8	90	43	23	4.
DTL-70	13	18	11.5	102	50	26	4.
DTL-95	1	21	13.5	112	54	2 <sup>8</sup>	4.
DTL-120	14.8	23	15	120	56	3 <sup>0</sup>	5.3
DTL-150	14.8	25	17	126	68	3 <sup>4</sup> <sub>7</sub>	5.8
DTL-185	17	27	18.6	133	60	3 <sub>0</sub>	6.5
DTL-240	17	30	21.5	140	3	4 <sub>5</sub>	7.0
DTL-300	21	34	24	158	70	4	8.5
DTL-400	21	38	27	175	75	52	9.5
DTL-500	21	45	30	190	80	60	10.0
DTL-630	-	50	34.2	225	90	78	11.0

Note: DTL-10 D: wiring terminals; T: copper; L: Aluminum; 10: conductor section.

## DTL-2 Copper-aluminium Connecting Terminals



Model & Spec.	Dimension(mm)						
	ΦD	Φd	S	L	L1	Φ	Φ1
DTL-2-10	12	5.2	3.5	80	40	10.5	20
DTL-2-16	12	6.1	3.5	80	40	10.5	20
DTL-2-25	16	7.1	4.0	90	45	13	24
DTL-2-35	16	8.5	4.0	90	45	13	24
DTL-2-50	20	9.8	5.0	95	47	13	24
DTL-2-70	20	11.5	5.0	95	47	13	24
DTL-2-95	20	13.5	5.0	95	47	13	24
DTL-2-120	25	15	5.5	119	60	13	30
DTL-2-150	25	17	5.5	119	60	13	30
DTL-2-185	32	18.5	6.2	128	62	13	35
DTL-2-240	32	21.5	6.2	128	62	13	35
DTL-2-300	34	24	7.0	140	72	13	36
DTL-2-400	42	27	7.5	165	85	17	40
DTL-2-500	42	30	7.5	165	85	17	40

Note: DTL-2-10 D: wiring terminals; T: copper; L: Aluminum; 2: round head; 10: conductor section.

