

Overview

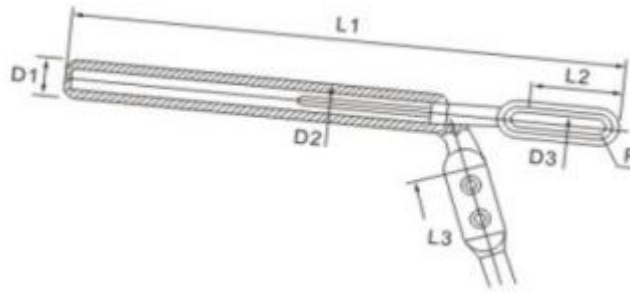
The hydraulic tension clamp is used to fix the wire or lightning protection wire to the non-linear pole tower tension insulator string, acting as an anchor, and also used to fix the cable of the cable pole tower.

According to different structures and installation conditions, strain clamps can be roughly divided into two categories.

The first category: The tension clamp must withstand the full tension of the wire or lightning conductor, and the grip strength of the clamp is not less than 90 of the rated tensile strength of the installed wire or lightning conductor. It is a conductive body. This type of clamp can be removed after the wire is installed and used separately. This kind of clamp has bolt-type tension clamp and wedge-type tension clamp.

The second category: In addition to bearing the full tension of the wire or lightning protection wire, the tension clamp is also used as a conductor. Therefore, once installed, this type of clamp cannot be removed again, which is also called dead clamp. Because it is a conductive body, the installation of the wire clamp is carried out carefully in accordance with the relevant installation and operating regulations.

It is made of high-strength aluminum and steel materials, with clean surface and durable usage period, meanwhile it is easy for installation, free of hysteresis loss, low carbon and energy saving.



Parameter

Item	Conductor(mm ²)	Dimensions(mm)							Rated Failure Load (KN)	Weight (kg)
		D1	D2	D3	L1	L2	R	L3		
NY-240/30.1	LGJ-240/30	36	16	18	490	65	10	240	72	2.9
NY-240/40.1	LGJ-240/40	36	16	18	490	65	10	240	79	3.1
NY-240/55.1	LGJ-240/55	36	20	18	520	65	11	250	97	3.2
NY-300/15.1	LGJ-300/15	40	14	16	481	61	11	265	65	3.6
NY-300/20.1	LGJ-300/20	40	14	18	497	67	11	265	72	3.6
NY-300/25.1	LGJ-300/25	40	14	18	502	67	11	265	79	3.5
NY-300/40.1	LGJ-300/40	40	16	18	522	67	11	265	88	3.5
NY-300/50.1	LGJ-300/50	40	18	18	542	77	12	265	98	3.9
NY-300/70.1	LGJ-300/70	42	22	20	577	82	12	265	122	4.5
NY-400/20.1	LGJ-400/20	45	14	18	528	68	13	280	84	4.3
NY-400/25.1	LGJ-400/25	45	14	18	538	68	13	280	91	4.3
NY-400/40.1	LGJ-400/35	45	16	20	563	78	13	280	99	4.6
NY-400/50.1	LGJ-400/50	45	20	20	573	78	13	280	117	4.7

NY-400/65.1	LGJ-400/65	48	22	22	598	83	13	280	123	5.4
NY-400/95.1	LGJ-400/95	48	26	26	650	95	15	280	163	7.1