

NLL Series

NLL series aluminium alloy strain clamp and insulation cover (bolt type)

Application:

NLL series aluminium alloy strain clamp (Bolt type) is suitable for aerial line up to 20kV, fixing aluminium wire or steel core minimum wire on the strain pole, aerial insulation aluminium conductor and insulation aluminium cover are being used together, and the action is insulation protection.

- ⊙ The body is made of high-strength aluminium alloy
- ⊙ Smooth surface long service life
- ⊙ Easy installation
- ⊙ No waste electric energy

- ⊙ 1-10kV products Withstand voltage: 18kV keep voltage one minute not breakdown
- ⊙ 20kV products Withstand voltage: 30kV keep voltage one minute not breakdown
Insulation resistance: $>1.0 \times 10^{14} \Omega$
- ⊙ Environments temperature: -30 ~ 90
- ⊙ Weather proof performance: have good performed after 1008 hours artificial climate aging test.



Catalog No.	Conductor(mm)	U bolt		Specified Failure Load (kN)
		No.	M	
NLL-1	5.0~10.0	2	12	40
NLL-2	10.1~14.0	2	12	40
NLL-3	14.1~18.0	3	14	70
NLL-4	18.1~23.0	3	14	90
NLL-5L	23~26	3	16	90
NLL-5	23~29	4	16	120
NLL-6	25.9~32.67	4	18	120

ELECTRICAL POWER FITTINGS

STRAIN CLAMPS



Aerial insulation conductor fitting



NLL-1A



NLL-2A



NLL-3A



NLL-4A



NLL-1A insulation cover



NLL-2A insulation cover



NLL-3A insulation cover



NLL-4A insulation cover

Catalog No.	Conductor(mm)	U bolt		Specified Failure Load (kN)
		No.	M	
NLL-1A	5.0-10.0	2	M12	40
NLL-2A	10.0-14.0	2	M12	40
NLL-3A	14.0-18.0	3	M14	70
NLL-4A	18.0-23.0	3	M14	90



NLL-190



NLL-230



NLL-285



NLL-320

Catalog No.	Conductor(mm)	U bolt		Specified Failure Load (kN)
		No.	M	
NLL-190	16~70(5.1~11.4)	2	M12	40
NLL-230	50~95(8.5~13.87)	2	M12	40
NLL-285	70~150(11.4~17.1)	2	M12	70
NLL-320	120~185(13~18.9)	2	M12	70



ELECTRICAL POWER FITTINGS STRAIN CLAMPS

B 211

NLD-L

NLD-L series aluminium alloy strain clamp

Application:

use for fixing the AAAC conductor on the power tower.

Structure feature :

- ☐ The body is made of high-strength aluminium alloy
- ☐ Smooth surface long service life
- ☐ Easy installation
- ☐ No waste electric energy



NLD-2L



NLD-3L



NLD-4L



NLD-5L

Catalog No.	Conductor(mm ²) AAAC	U bolt		Specified Failure Load (kN)
		No.	M	
NLD-2L	35~95	2	M12	30
NLD-3L	120~150	2	M12	40
NLD-4L	185~240	2	M14	50
NLD-5L	240~300	2	M14	70



ELECTRICAL POWER FITTINGS

STRAIGHT LINE STRAIN CLAMPS

B
211

Straight Line Strain Clamp

Product Description:

Dead ends bolted Aluminum Straight line strain clamp for distribution and light transmission construction with all aluminum, ACSR or aluminum alloy conductor. These clamps have high holding power and large range taking ability. (Straight Contoured Groove).



Product Range:

Type	Dimension							Conductor Range	U Bolts		Pin Bolt	Ultimate Body Strength(kg)
	A	B	L	W	D1	D2	D3		No.	Size		
ASC-1	1" (25.4mm)	2-1/8" (53.98mm)	5-3/8" (136.52mm)	11/16" (17.46mm)	1-5/8" (41.27mm)	1-1/8" (28.57mm)	3/4" (19.05mm)	0.18"-0.47" (4.57~11.94mm)	2	M12	M16	3175kg
ASC-2	1" (25.4mm)	3-1/2" (88.9mm)	6-3/4" (171.45mm)	11/16" (17.46mm)	1-5/8" (41.27mm)	1-1/8" (28.57mm)	3/4" (19.05mm)	0.47"-0.64" (11.94~16.26mm)	2	M12	M16	3629kg
ASC-3	1" (25.4mm)	3-7/8" (98.43mm)	7-5/8" (190.5mm)	11/16" (17.46mm)	1-5/8" (41.27mm)	1-1/8" (28.57mm)	3/4" (19.05mm)	0.64"-0.88" (16.26~22.35mm)	2	M12	M16	4536kg

Used Materials:

Body and keeper: aluminum alloy

Hardware: galvanized steel

Socket and Clevises: Iron, galvanized

Cotter Pin: Stainless Steel

Variants:

The product is manufactured and supplied in modification's as is showed upwards in product range.

Storage and transport:

Product do not have any specific requirements on storage. It is fire-resistand it is not dangerous.

