



## Overhead Clamps

### Tension Clamps Trunnion Wedge Type

**Description:**

Wedge type tension clamps - trunnion type for aluminium, aluminium alloy, ACSR, AACSR & Alumoweld Conductors.

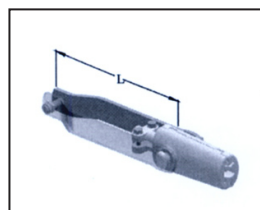
Wedge type tension clamps have a universal usage in all area of overhead line construction. They are also used in substations. For conductors with a diameter greater than 15,9mm clamps with jumper attachments can be provided. The two halves of the body are kept together because of the shape of the wedges.

<b>Material:</b> Body and wedges: aluminium-alloy. forged. Wedges: steel or malleable iron. hot dip galvanised. Straps: steel. hot dip galvanised. Bolts and screws: see separate table.						
BASIC CODE	DIMENSIONS mm		BREAKING STRENGTH kN	SHORT CIRCUIT CURRENT kA/1.0 sec	VARIATION	WEIGHT kg
	Conductor Diameter	L				
566.21/1	≈9.0	210	70	20	2	1.10
566.21/2	9.1-10.5	210	70	20	2	1.10
566.21/3	10.6-11.7	210	70	20	2	1.10
566.21/4	11.8-14.0	210	70	20	2	1.10
566.03/1	10.6-12.5	270	100	20	2	3.40
566.03/2	12.6-14.0	270	100	20	2	3.40
566.03/3	14.1-15.8	270	100	20	2	3.40
566.04/0	15.9-17.3	320	110	32	1+2	4.90
566.04/1	17.4-19.0	320	110	32	1+2	4.90
566.15/1	19.0-21.1	360	180	40	1+2	7.00
566.15/2	21.2-23.4	360	180	40	1+2	7.00
566.15/3	23.5-24.8	360	180	40	1+2	7.00
566.16/1	23.5-25.6	435	200	50	1+2	10.50
566.16/2	25.7-27.9	435	200	50	1+2	10.50
566.16/3	28.0-30.1	435	200	50	1+2	10.50
566.16/4	30.2-32.4	435	200	50	1+2	10.50
566.16/5	32.5-33.4	435	200	50	1+2	10.50
566.17/2	32.9-36.0	525	300	50	1+2	19.20
566.17/3	36.1-39.2	525	300	50	1+2	19.20
566.17/4	39.3-41.1	525	300	50	1+2	19.20
566.07/4	39.4-44.0	550	250	50	1+2	20.60
566.08/1	43.0-46.3	550	250	50	1+2	20.60
566.08/2	46.3-50.0	550	250	50	1+2	20.60

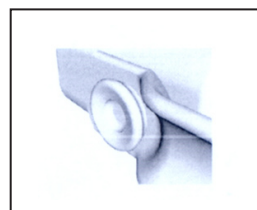
Straps for clamps <15.8mm Ø are already assembled with the body.



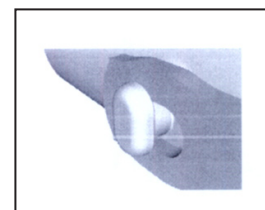
Variation 1  
with jumper attachment



Variation 2  
without jumper attachment



For diameters  
≈15.8mm



For diameters  
≈15.9mm