

## Rope Tensioning Clips

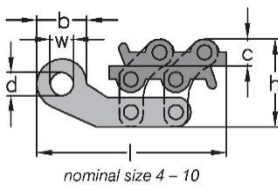
### Intended Use

Rope tensioning clips are designed for safe and gentle tensioning or dragging of not coated wires and wire ropes made of steel or cooper with a tensile strength up to 700 N/mm<sup>2</sup>\*. **They must not be used for lifting purposes.** They are not suitable for jerky loads.

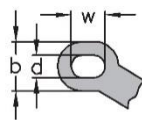
### General

Rope tensioning clips are forged of high quality steel. The hardened clamping shoes have sharp and deep teeth. Tension springs allow positioning the clip on the rope without any additional fixing.

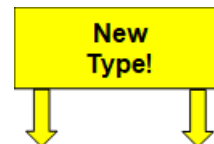
Version: electro galvanized, clamping shoes browned.



nominal size 4 – 10



nominal size 16 – 38



nom. size	4	8	10	16	26	38
nom. size [mm <sup>2</sup> ]	1-16	6-35	16-70	50-150	95-400	240-800
rope-Ø [mm]	1-4**	3-8**	5-10**	6-18***	10-28***	20-38**
max. load [kg]	500	1000	1700	3000	3500	4000
breaking load approx. [kg]	1000	1700	3000	7000	8000	6000
l [mm]	124	169	195	245	300	286
h [mm]	47	76	80	95	112	126
d [mm]	19	20	18	25	30	29
w [mm]	19	20	18	38	40	38
weight per pc. [kg]	0,3	0,9	1,1	1,8	4	6,5
stock number	122 420 006	122 420 008	122 420 010	122 420 016	122 420 026	122 420 038

\*\* ) marked on the pull lever

\*\*\* ) marked on the clamping shoe

### Assembling and Use

**Attention!** Follow these instructions carefully! The rope tensioning clip will be destroyed in case that a wire rope slips in it.

Before each use the clamping shoes as well as the wire rope have to be cleaned. For this we recommend a wire brush. Pay attention that the wire rope and the clamping shoes (especially the teeth) are free of dust, dirt, grease and oil.

After the clip is put on the rope enlarge the force slowly. Do not load the clips jerkily! They should only be drawn in direction of the wire rope. Do not exceed the maximum load given in table resp. on the clip. Slipping ropes as they appear when loading jerkily destroy the teeth of the brackets.

When the rope tensioning clips are used outdoor they should be brushed from time to time to avoid rust.

Clips which are damaged or worn or which have cracks must not be used.

\*) In principle, higher strengths are also possible. In this case, special care must be taken during use. Even slight soiling or small oil or grease residues on the rope or the clamping shoes can cause the rope to slip and thus destroy the tensioning clip.