



Lifting Eye TP-S Grade 10

Product information



MORE THAN CHAIN

The eyes can be loaded with working load limit in all directions. All the eyes are pivoted to avoid breakage in the eyes, which also make it possible to fold it aside when it is not in use. Furthermore it has a ball bearing swivel which makes the lifting eye to always stand in the correct direction to the load.

The advantages:

- Marks on the swivel give a clear indication of inclination angles.
- Additional ball bearing system allows for smooth swiveling under load.
- Crimpfeature on the link prevents the link from kinking.
- Both internal and external surfaces are protected against corrosion by a tough galvanized coating.
- Improved swivel to surface contact is due to special machining.
- Ball bearing wear can be visually recognized by the gap on the wear ring without measuring instruments.
- Secured four times against breakage in all load directions.

All welding has to be done by competent welder.

Material: Eye and swivel of alloy steel grade 10.

Marking: WLL.

Finish: Painted.

Note: The surface that the lifting eyes shall be attached to shall be flat and tolerate the load it is going to be exposed to.


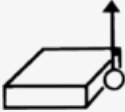
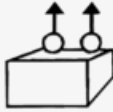
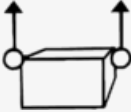


Safety factor: 4:1

Grade: 10

Part Code	Code	WLL ton	Link Ø x t1 x b1	A mm	Ø b mm	g mm	t mm	Weight kg
11.420381502000	TP-S 2,5	5	16x70x34	5,5x45°	52	68	57	0.95
11.420381504000	TP-S 4	8	18x85x45	7,0x45°	57	74	62	1.3
11.420381506000	TP-S 6,7	12	20x85x45	8,5x45°	70	95	78	2.2
11.420381510000	TP-S 10	15	23x115x60	10x45°	80	102	83	3.8
11.420381517000	TP-S 17	25	30x140x70	12x45°	100	129	106	6.66

Technical data

Load diagram

Kind of attachment								
Number of legs	1	1	2	2	2		3+4	
Angle of inclination	0°	90°	0°	90°	0°-45°	45°-60°	0°-45°	45°-60°
Code	Load capacity							
	tons							
TP-S 2,5	5,0	2,5	10	5,0	3,55	2,5	5,3	3,75
TP-S 4	8,0	4,0	16	8,0	5,6	4,0	8,5	6,0
TP-S 6,7	12	6,7	24	13,4	9,5	6,7	14,0	10
TP-S 10	15	10	30	20	14	10	21,2	15
TP-S 17	25	17	50	34	23,5	17	35	25

Blueprint

