

## Vertical Lifting Clamp TSU/TSEU/STSU

### Product information



Clamp for vertical lifting, transporting and turning of all steel plates and structures from all positions. With articulated lifting shackle for universal lifting flexibility at various angles.

#### Features:

- The articulated lifting shackle guarantees a pressure grip in every position, even when side loading up to 90°. Note a lower load capacity when lifting in an angle higher than 45°. Please check the WLL reduction below
- Longer plates can be lifted without the use of a spreader beam when using two clamps on a two legged chain sling
- Always equipped with a safety mechanism, ensuring the clamp does not slip when VertiCal lifting force is applied and when load is being lowered
- Clamp is locked in closed as well as open position
- Lightweight, maintenance-friendly, heavy duty body

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**Marking:** According to standard, CE-marked, Type, serial number, WLL, Jaw opening.

**Temperature range:** - 40°C up to +100°C

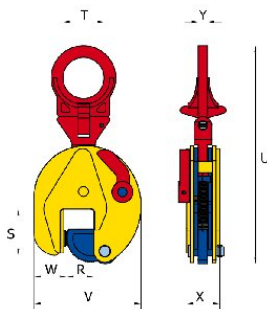
**Standard:** EN 13155

**Note:** Hardness level of the material surface may not exceed 37 Hrc (345 HB, 1166 N/mm<sup>2</sup>).

**Warning:** Min. load is 10% of max. WLL.

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Blueprint



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### Technical data

Part code	Code	WLL ton	Jaw width mm	S mm	T mm	U mm mm	V mm mm	Wmm mm	X mm mm	Ymm mm	Weight kg
502100080130600	0.75 TSU	0.75	0-13	47	30	203	100	37	37	10	1.8
502100100250600	1 TSEU	1	0-25	56	50	292	141	37	47	15	3.8
502100200350600	2 TSEU*	2	0-35	78	70	372	183	56	56	16	8
502100300350600	3 TSEU*	3	0-35	78	70	372	183	56	56	16	8
502100450250600	4.5 TSU	4.5	0-25	85	70	429	203	60	77	20	16
502100450450600	4.5 TSEU	4.5	0-45	85	70	431	228	60	78	20	16.5
502100600320600	6 TSU	6	0-32	114	78	528	225	78	78	32	22
502100600900600	6 STSU	6	40-90	114	78	523	275	70	78	32	24
502100600500600	6 TSEU	6	0-50	114	78	527	259	82	78	32	24
502100750400600	7.5 TSU	7.5	0-40	111	78	567	246	76	82	32	27
502100750550600	7.5 TSEU	7.5	0-55	111	78	560	267	70	86	32	28
502100751000600	7.5 STSU	7.5	50-100	111	78	560	312	70	86	32	30
502100900550600	9 TSU	9	0-55	111	78	560	267	70	86	32	29
502100901000600	9 STSU	9	50-100	111	78	560	312	70	86	32	31
502101200520600	12 TSU	12	0-52	148	85	648	295	100	94	48	41
502101201000600	12 STSU	12	50-100	152	85	644	344	100	94	48	45
502101500760600	15 TSU	15	0-76	209	85	816	373	136	106	48	73
502101501500600	15 STSU	15	80-150	224	85	808	450	136	106	48	78
502101700760600	17 TSU	17	0-76	209	85	816	373	136	106	48	74
502102000800600	20 TSU	20	0-80	250	100	948	563	153	140	71	160
502102001500600	20 STSU	20	80-150	249	100	940	640	153	140	71	171
502102500850600	25 TSU	25	5-85	250	100	948	563	148	140	71	160
502102501500600	25 STSU	25	80-150	249	100	940	640	153	140	71	171
502103000900600	30 TSU	30	10-90	250	100	944	568	153	142	71	167
502103001500600	30 STSU	30	80-150	249	100	946	645	156	142	71	176.5