



## Vertical Lifting Clamp TS/TSE/STS

### Product information

For vertical lifting and transporting of steel plates and structures. The TS lifting clamps are equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when load is being lowered. The clamp is locked in closed as well as in open position. TSE / STS types are supplied with enlarged jaw opening.

#### Features:

- Lightweight design for easy handling.
- Tough quality heavy duty welded shell body.
- Always equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when load is being lowered.
- Clamp is locked in closed as well as open position.
- Maintenance-friendly, easy to exchange parts which are available upon request.
- Signal colouring on lifting eye and locking lever for extra safety.

**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.

Part code	Code	WLL ton	Jaw width mm	S mm	T mm	U mm	V mm	W mm	X mm	Y mm	Weight kg	Delivery time
502100080130580	0.75 TS	0.75	0-13	47	30	202	100	37	37	10	1.7	7
502100100250580	1 TSE	1	0-25	56	45	263	141	37	47	15	3.5	7
502100200350580	2 TSE*	2	0-35	78	64	336	183	56	56	16	7	7
502100300350580	3 TSE*	3	0-35	78	64	336	183	56	56	16	7	7
502100450250580	4.5 TS	4.5	0-25	85	70	423	203	60	77	20	15	7

502100450450580	4.5 TSE	4.5	0-45	85	70	425	228	60	78	20	16	7
502100600320580	6 TS	6	0-32	114	75	490	225	78	78	20	19	7
502100600500580	6 TSE	6	0-50	114	75	490	259	82	78	20	21	7
502100600900580	6 STS	6	40-90	114	75	486	275	70	78	20	21	7
502100750400580	7.5 TS	7.5	0-40	111	75	530	246	76	82	20	24	2
502100750550580	7.5 TSE	7.5	0-55	111	75	522	267	70	86	20	26	7
502100751000580	7.5 STS	7.5	50-100	111	75	524	312	70	86	20	26.5	7
502100900550580	9 TS	9	0-55	111	75	522	267	70	86	20	27	7
502100901000580	9 STS	9	50-100	111	75	522	312	70	86	20	27.5	7
502101200520580	12 TS	12	0-52	148	85	617	295	100	94	44	37	7
502101201000580	12 STS	12	50-100	152	85	615	344	100	94	44	41	7
502101500760580	15 TS	15	0-76	209	86	810	373	136	106	49	70	7
502101501500580	15 STS	15	80-150	224	86	800	450	136	106	49	76	7
502101700760580	17 TS	17	0-76	209	86	810	373	136	106	49	71	7
502102000800580	20 TS	20	0-80	250	100	933	563	153	140	66	149	7
502102001500580	20 STS	20	80-150	249	100	924	640	153	140	66	160	7
502102500850580	25 TS	25	5-85	250	100	925	563	148	140	66	149	7
502102501500580	25 STS	25	80-150	249	100	924	640	153	140	66	160	7
502103000900580	30 TS	30	10-90	250	100	918	568	153	142	66	155.5	7
502103001500580	30 STS	30	80-150	249	100	906	645	156	142	66	165.5	7

# Blueprint

