Lifting Solutions Group
Axel Johnson International

Vertical Lifting Clamp TS/TSE/STS

Product information



For vertical lifting and transporting of steel platesand 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.

... *Read more*

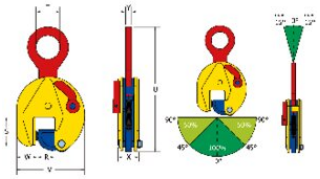
Marking: According to standard, CE-mark, Type, serial number, WLL, Jaw opening.
Temperature range: - 40°C up to +100°C
Standard: EN 13155
Note: Hardness level of the material surface may not exceed 37 HRC (345 HB, 1166 N/mm2).
Warning: Min. load is 10% of max. WLL.

Certex Latvija
info@certex.lv
+371 67611882

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Blueprint



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+371 67611882

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Technical data

Part code	Code	WLL ton	Jaw width mm	S mm	T mm	U mm	V mm	W mm	X mm	Y mm	Weight kg
502100080130580	0.75 TS	0.75	0-13	47	30	202	100	37	37	10	1.7
502100100250580	1 TSE	1	0-25	56	45	263	141	37	47	15	3.5
502100200350580	2 TSE*	2	0-35	78	64	336	183	56	56	16	7
502100300350580	3 TSE*	3	0-35	78	64	336	183	56	56	16	7
502100450250580	4.5 TS	4.5	0-25	85	70	423	203	60	77	20	15
502100450450580	4.5 TSE	4.5	0-45	85	70	425	228	60	78	20	16
502100600320580	6 TS	6	0-32	114	75	490	225	78	78	20	19
502100600500580	6 TSE	6	0-50	114	75	490	259	82	78	20	21
502100600900580	6 STS	6	40-90	114	75	486	275	70	78	20	21
502100750400580	7.5 TS	7.5	0-40	111	75	530	246	76	82	20	24
502100750550580	7.5 TSE	7.5	0-55	111	75	522	267	70	86	20	26
502100751000580	7.5 STS	7.5	50-100	111	75	524	312	70	86	20	26.5
502100900550580	9 TS	9	0-55	111	75	522	267	70	86	20	27
502100901000580	9 STS	9	50-100	111	75	522	312	70	86	20	27.5
502101200520580	12 TS	12	0-52	148	85	617	295	100	94	44	37
502101201000580	12 STS	12	50-100	152	85	615	344	100	94	44	41
502101500760580	15 TS	15	0-76	209	86	810	373	136	106	49	70
502101501500580	15 STS	15	80-150	224	86	800	450	136	106	49	76
502101700760580	17 TS	17	0-76	209	86	810	373	136	106	49	71
502102000800580	20 TS	20	0-80	250	100	933	563	153	140	66	149
502102001500580	20 STS	20	80-150	249	100	924	640	153	140	66	160
502102500850580	25 TS	25	5-85	250	100	925	563	148	140	66	149
502102501500580	25 STS	25	80-150	249	100	924	640	153	140	66	160
502103000900580	30 TS	30	10-90	250	100	918	568	153	142	66	155.5
502103001500580	30 STS	30	80-150	249	100	906	645	156	142	66	165.5

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