Lifting Solutions Group
Axel Johnson International

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 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

... *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.

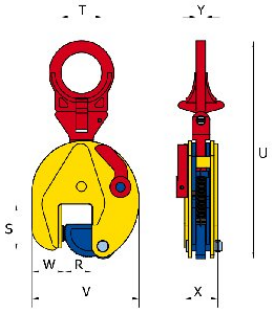
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Blueprint



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Technical data

Part code	Code	WLL ton	Jaw width mm	S mm	T mm	U mm	V mm	W mm	X mm	Y 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

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