Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Vertical Lifting Clamp Terrier 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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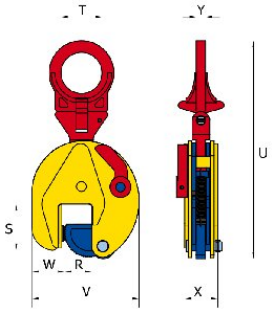
Blueprint



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Technical data

Part code	Code	WLL (metric) tonnes	Jaw width in	S in	T in	U in	V in	W in	X in	Y in	Weight lb
502100080130600	0.75 TSU	0.75	0-0.51	1.85	1.18	7.99	3.94	1.46	1.46	0.39	3.97
502100100250600	1 TSEU	1	0-0.98	2.2	1.97	11.5	5.55	1.46	1.85	0.59	8.38
502100200350600	2 TSEU*	2	0-1.38	3.07	2.76	14.65	7.2	2.2	2.2	0.63	17.64
502100300350600	3 TSEU*	3	0-1.38	3.07	2.76	14.65	7.2	2.2	2.2	0.63	17.64
502100450250600	4.5 TSU	4.5	0-0.98	3.35	2.76	16.89	7.99	2.36	3.03	0.79	35.27
502100450450600	4.5 TSEU	4.5	0-1.77	3.35	2.76	16.97	8.98	2.36	3.07	0.79	36.38
502100600320600	6 TSU	6	0-1.26	4.49	3.07	20.79	8.86	3.07	3.07	1.26	48.5
502100600500600	6 TSEU	6	0-1.97	4.49	3.07	20.75	10.2	3.23	3.07	1.26	52.91
502100600900600	6 STSU	6	1.57-3.54	4.49	3.07	20.59	10.83	2.76	3.07	1.26	52.91
502100750400600	7.5 TSU	7.5	0-1.57	4.37	3.07	22.32	9.69	2.99	3.23	1.26	59.52
502100750550600	7.5 TSEU	7.5	0-2.17	4.37	3.07	22.05	10.51	2.76	3.39	1.26	61.73
502100751000600	7.5 STSU	7.5	1.97-3.94	4.37	3.07	22.05	12.28	2.76	3.39	1.26	66.14
502100900550600	9 TSU	9	0-2.17	4.37	3.07	22.05	10.51	2.76	3.39	1.26	63.93
502100901000600	9 STSU	9	1.97-3.94	4.37	3.07	22.05	12.28	2.76	3.39	1.26	68.34
502101200520600	12 TSU	12	0-2.05	5.83	3.35	25.51	11.61	3.94	3.7	1.89	90.39
502101201000600	12 STSU	12	1.97-3.94	5.98	3.35	25.35	13.54	3.94	3.7	1.89	99.21
502101500760600	15 TSU	15	0-2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	160.94
502101501500600	15 STSU	15	3.15-5.91	8.82	3.35	31.81	17.72	5.35	4.17	1.89	171.96
502101700760600	17 TSU	17	0-2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	163.14
502102000800600	20 TSU	20	0-3.15	9.84	3.94	37.32	22.17	6.02	5.51	2.8	352.74
502102001500600	20 STSU	20	3.15-5.91	9.8	3.94	37.01	25.2	6.02	5.51	2.8	376.99
502102500850600	25 TSU	25	0.2-3.35	9.84	3.94	37.32	22.17	5.83	5.51	2.8	352.74
502102501500600	25 STSU	25	3.15-5.91	9.8	3.94	37.01	25.2	6.02	5.51	2.8	376.99
502103000900600	30 TSU	30	0.39-3.54	9.84	3.94	37.17	22.36	6.02	5.59	2.8	368.17
502103001500600	30 STSU	30	3.15-5.91	9.8	3.94	37.24	25.39	6.14	5.59	2.8	389.12

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