LAM-É ST-PIERRE | 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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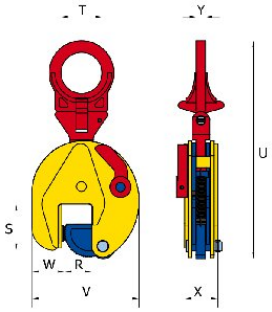
Blueprint



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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
16.01855000	0.75 TSU	0.75	0-0.51	1.85	1.18	7.99	3.94	1.46	1.46	0.39	3.97
16.01865800	1 TSEU	1	0-0.98	2.2	1.97	11.5	5.55	1.46	1.85	0.59	8.38
16.01855601	2 TSEU*	2	0-1.38	3.07	2.76	14.65	7.2	2.2	2.2	0.63	17.64
16.01865331	3 TSEU*	3	0-1.38	3.07	2.76	14.65	7.2	2.2	2.2	0.63	17.64
16.01865441	4.5 TSU	4.5	0-0.98	3.35	2.76	16.89	7.99	2.36	3.03	0.79	35.27
16.01865301	4.5 TSEU	4.5	0-1.77	3.35	2.76	16.97	8.98	2.36	3.07	0.79	36.38
16.01865401	6 TSU	6	0-1.26	4.49	3.07	20.79	8.86	3.07	3.07	1.26	48.5
16.01865411	6 TSEU	6	0-1.97	4.49	3.07	20.75	10.2	3.23	3.07	1.26	52.91
16.01856200	6 STSU	6	1.57-3.54	4.49	3.07	20.59	10.83	2.76	3.07	1.26	52.91
16.01865601	7.5 TSU	7.5	0-1.57	4.37	3.07	22.32	9.69	2.99	3.23	1.26	59.52
16.01855400	7.5 TSEU	7.5	0-2.17	4.37	3.07	22.05	10.51	2.76	3.39	1.26	61.73
16.01856300	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
16.01855405	9 TSU	9	0-2.17	4.37	3.07	22.05	10.51	2.76	3.39	1.26	63.93
16.01855305	9 STSU	9	1.97-3.94	4.37	3.07	22.05	12.28	2.76	3.39	1.26	68.34
16.01865901	12 TSU	12	0-2.05	5.83	3.35	25.51	11.61	3.94	3.7	1.89	90.39
16.01856401	12 STSU	12	1.97-3.94	5.98	3.35	25.35	13.54	3.94	3.7	1.89	99.21
16.01955150	15 TSU	15	0-2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	160.94
16.01966150	15 STSU	15	3.15-5.91	8.82	3.35	31.81	17.72	5.35	4.17	1.89	171.96
16.01955170	17 TSU	17	0-2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	163.14
16.01955200	20 TSU	20	0-3.15	9.84	3.94	37.32	22.17	6.02	5.51	2.8	352.74
16.01966200	20 STSU	20	3.15-5.91	9.8	3.94	37.01	25.2	6.02	5.51	2.8	376.99
16.01955250	25 TSU	25	0.2-3.35	9.84	3.94	37.32	22.17	5.83	5.51	2.8	352.74
16.01966250	25 STSU	25	3.15-5.91	9.8	3.94	37.01	25.2	6.02	5.51	2.8	376.99
16.01955300	30 TSU	30	0.39-3.54	9.84	3.94	37.17	22.36	6.02	5.59	2.8	368.17
16.01966300	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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