LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Vertical Lifting Clamp Terrier 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*

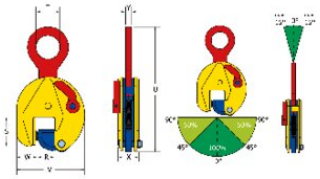
Marking: According to standard, CE-mark, Type, serial number, WLL, Jaw opening.
Temperature range: - 40°C up to +100°C
Standard: EN 13155
Note: Hardness level of the material surface may not exceed 37 HRC (345 HB, 1166 N/mm2).
Warning: Min. load is 10% of max. WLL.

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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
16.01850000	0.75 TS	0.75	0-0.51	1.85	1.18	7.95	3.94	1.46	1.46	0.39	3.75
16.01850880	1 TSE	1	0-0.98	2.2	1.77	10.35	5.55	1.46	1.85	0.59	7.72
-	1.5 TS	1.5	0-0.79	-	-	-	-	-	-	-	13.89
16.01850901	2 TSE*	2	0-1.38	3.07	2.52	13.23	7.2	2.2	2.2	0.63	15.43
16.01850331	3 TSE*	3	0-1.38	3.07	2.52	13.23	7.2	2.2	2.2	0.63	15.43
16.01850441	4.5 TS	4.5	0-0.98	3.35	2.76	16.65	7.99	2.36	3.03	0.79	33.07
16.01850451	4.5 TSE	4.5	0-1.77	3.35	2.76	16.73	8.98	2.36	3.07	0.79	35.27
16.01850301	6 TS	6	0-1.26	4.49	2.95	19.29	8.86	3.07	3.07	0.79	41.89
16.01851411	6 TSE	6	0-1.97	4.49	2.95	19.29	10.2	3.23	3.07	0.79	46.3
16.01852200	6 STS	6	1.57-3.54	4.49	2.95	19.13	10.83	2.76	3.07	0.79	46.3
16.01850401	7.5 TS	7.5	0-1.57	4.37	2.95	20.87	9.69	2.99	3.23	0.79	52.91
16.01851501	7.5 TSE	7.5	0-2.17	4.37	2.95	20.55	10.51	2.76	3.39	0.79	57.32
16.01854300	7.5 STS	7.5	1.97-3.94	4.37	2.95	20.63	12.28	2.76	3.39	0.79	58.42
16.01851551	9 TS	9	0-2.17	4.37	2.95	20.55	10.51	2.76	3.39	0.79	59.52
16.01853305	9 STS	9	1.97-3.94	4.37	2.95	20.55	12.28	2.76	3.39	0.79	60.63
16.01850501	12 TS	12	0-2.05	5.83	3.35	24.29	11.61	3.94	3.7	1.73	81.57
16.01852401	12 STS	12	1.97-3.94	5.98	3.35	24.21	13.54	3.94	3.7	1.73	90.39
16.01915000	15 TS	15	0-2.99	8.23	3.39	31.89	14.69	5.35	4.17	1.93	154.32
16.01921500	15 STS	15	3.15-5.91	8.82	3.39	31.5	17.72	5.35	4.17	1.93	167.55
16.01917000	17 TS	17	0-2.99	8.23	3.39	31.89	14.69	5.35	4.17	1.93	156.53
16.01850700	20 TS	20	0-3.15	9.84	3.94	36.73	22.17	6.02	5.51	2.6	328.49
16.01922000	20 STS	20	3.15-5.91	9.8	3.94	36.38	25.2	6.02	5.51	2.6	352.74
16.01925000	25 TS	25	0.2-3.35	9.84	3.94	36.42	22.17	5.83	5.51	2.6	328.49
16.01922500	25 STS	25	3.15-5.91	9.8	3.94	36.38	25.2	6.02	5.51	2.6	352.74
16.01930000	30 TS	30	0.39-3.54	9.84	3.94	36.14	22.36	6.02	5.59	2.6	342.82
16.01923000	30 STS	30	3.15-5.91	9.8	3.94	35.67	25.39	6.14	5.59	2.6	364.87

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