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*

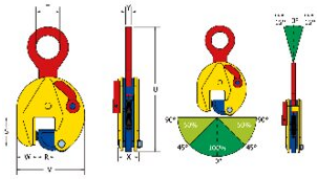
Marking: According to standard, CE-mark, Type, serial number, WLL, Jaw opening.
Temperature range: - 40°C up to +100°C
Standard: EN 13155
Note: Hardness level of the material surface may not exceed 37 HRC (345 HB, 1166 N/mm2).
Warning: Min. load is 10% of max. WLL.

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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
16.01850000	0.75 TS	0.75	0-13	47	30	202	100	37	37	10	1.7
16.01850880	1 TSE	1	0-25	56	45	263	141	37	47	15	3.5
-	1.5 TS	1.5	0-20	-	-	-	-	-	-	-	6.3
16.01850901	2 TSE*	2	0-35	78	64	336	183	56	56	16	7
16.01850331	3 TSE*	3	0-35	78	64	336	183	56	56	16	7
16.01850441	4.5 TS	4.5	0-25	85	70	423	203	60	77	20	15
16.01850451	4.5 TSE	4.5	0-45	85	70	425	228	60	78	20	16
16.01850301	6 TS	6	0-32	114	75	490	225	78	78	20	19
16.01851411	6 TSE	6	0-50	114	75	490	259	82	78	20	21
16.01852200	6 STS	6	40-90	114	75	486	275	70	78	20	21
16.01850401	7.5 TS	7.5	0-40	111	75	530	246	76	82	20	24
16.01851501	7.5 TSE	7.5	0-55	111	75	522	267	70	86	20	26
16.01854300	7.5 STS	7.5	50-100	111	75	524	312	70	86	20	26.5
16.01851551	9 TS	9	0-55	111	75	522	267	70	86	20	27
16.01853305	9 STS	9	50-100	111	75	522	312	70	86	20	27.5
16.01850501	12 TS	12	0-52	148	85	617	295	100	94	44	37
16.01852401	12 STS	12	50-100	152	85	615	344	100	94	44	41
16.01915000	15 TS	15	0-76	209	86	810	373	136	106	49	70
16.01921500	15 STS	15	80-150	224	86	800	450	136	106	49	76
16.01917000	17 TS	17	0-76	209	86	810	373	136	106	49	71
16.01850700	20 TS	20	0-80	250	100	933	563	153	140	66	149
16.01922000	20 STS	20	80-150	249	100	924	640	153	140	66	160
16.01925000	25 TS	25	5-85	250	100	925	563	148	140	66	149
16.01922500	25 STS	25	80-150	249	100	924	640	153	140	66	160
16.01930000	30 TS	30	10-90	250	100	918	568	153	142	66	155.5
16.01923000	30 STS	30	80-150	249	100	906	645	156	142	66	165.5

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