Lifting Solutions Group
Axel Johnson International

Vertical Hardox Lifting Clamps - TS(U)-H/TSE(U)-H/TSMP-H

Product information



Standard clamps equipped with an extra hardened pivot and cam for Hardox lifting and transporting steel plates with a hardnes of max. 50 HRC. (for Hardox 400 and 500). Can be delivered as TS, TSU, TSE, TSEU, and TS(E)MP models. Please ask for special specifications. Other capacity and jaw-opening on request.

Features:

- Equipped with an extra hardened pivot and cam.
- Cam is coloured green for easy identification.
- 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.
- Lightweight design for easy handling.
- Tough quality heavy duty welded shell body.
- Maintenance-friendly, easy to exchange parts which are available upon request

... *Read more*

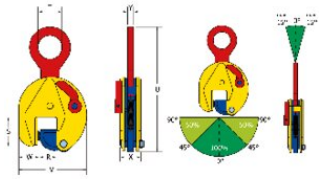
Marking: According to standard, CE-mark, Type, serial number, WLL, Jaw opening.
Temperature range: - 40°C to +100°C.
Standard: EN 13155
Note: Hardness level of the material surface may not exceed HrC 55/560 Hb
Warning: Min. load is 10% of WLL.

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Blueprint



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
16.01850000.5	0.75 TS-H	0.75	0-13	47	30	202	100	37	37	10	1.7
16.01855000.5	0.75 TSU-H	0.75	0-13	47	30	203	100	37	37	10	1.8
16.01850010.5	0.75 TSMP-H	0.75	0-13	47	30	307	100	37	37	10	2
16.01865800.5	1 TSEU-H	1	0-25	56	50	292	141	37	47	15	3.5
16.01850880.5	1 TSE-H	1	0-25	56	45	263	141	37	47	15	3.5
16.01850818.5	1 TSEMP-H	1	0-25	56	45	403	141	37	47	15	4.5
16.01850901.5	2 TSE-H	2	0-35	78	64	336	183	56	56	16	7
16.01855601.5	2 TSEU-H	2	0-35	78	70	372	183	56	56	16	8
16.01850911.5	2 TSEMP-H	2	0-35	78	64	516	183	56	56	16	8
16.01850331.5	3 TSE-H	3	0-35	78	64	336	183	56	56	16	7
16.01865331.5	3 TSEU-H	3	0-35	78	70	372	183	56	16	8	8
16.01850451.5	4.5 TSE-H	4.5	0-45	85	70	425	228	60	78	16	16
16.01865301.5	4.5 TSEU-H	4.5	0-45	85	70	431	228	60	78	20	16.5
16.01851401.5	4.5 TSEMP-H	4.5	0-45	85	70	650	228	60	78	20	19
16.01851411.5	6 TSE-H	6	0-50	114	75	490	259	82	78	20	21
16.01865411.5	6 TSEU-H	6	0-50	114	78	527	259	82	78	32	24
16.01850311.5	6 TSMP-H	6	0-32	114	75	760	225	78	78	20	24
16.01851501.5	7.5 TSE-H	7.5	0-55	111	75	522	267	70	86	20	26
16.01855400.5	7.5 TSEU-H	7.5	0-55	111	78	560	259	70	86	32	28
16.01851510.5	7.5 TSEMP-H	7.5	0-55	111	75	792	267	70	86	20	30.5

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