Lifting Solutions Group
Axel Johnson International

Vertical Lifting Clamp TSMP/TSEMP/STSMP

Product information



Clamp for vertical lifting, transporting and turning of all steel plates and structures. The clamp is equiped with a three way articulated linkage arrangement for flexible lifting and extended reach. Models TSEMP / STSMP types are supplied with enlarged jaw opening.

Features:

- With three way articulated linkage arrangement lifting shackle
- Enjoy all the benefits of the TS clamps with extra reach and lifting flexibility
- When attached to a fixed load bearing arm (e .g . spreader bar) the clamp will retain its flexibility and no chain is needed
- Due to length of the three way linkage arrangement the clamp can be lowered further between standing plates or structures
- 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-marked, 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 37 HRC (345 HB, 1166 N/mm2).
Warning: Min. load is 10% of max. WLL.

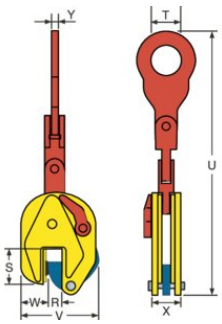
Certex Polska
info@certex.pl
+48 91 817 28 49

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

Vertical Lifting Clamp TSMP/TSEMP/STSMP

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
502100080130590	0.75 TSMP	0.75	0-13	47	30	307	100	37	37	10	2
502100100250590	1 TSEMP	1	0-25	56	45	403	141	37	47	15	4.5
502100200350590	2 TSEMP*	2	0-35	78	64	516	183	56	56	16	8
502100300350590	3 TSEMP*	3	0-35	78	64	516	183	56	56	16	8
502100450450590	4.5 TSEMP	4.5	0-45	85	70	650	228	60	78	20	19
502100600320590	6 TSMP	6	0-32	114	75	760	225	78	78	20	24
502100600500590	6 TSEMP	6	0-50	114	75	760	259	82	78	20	25.5
502100600900590	6 STSMP	6	40-90	114	75	756	275	70	78	20	26
502100750400590	7.5 TSMP	7.5	0-40	111	75	800	246	76	82	20	29
502100750550590	7.5 TSEMP	7.5	0-55	111	75	792	267	70	86	20	30.5
502100751000590	7.5 STSMP	7.5	50-100	111	75	695	312	70	86	20	31.5
502100900550590	9 TSMP	9	0-55	111	75	792	267	70	86	20	31
502100901000590	9 STSMP	9	50-100	111	75	792	312	70	86	20	32.5

Certex Polska
info@certex.pl
+48 91 817 28 49

© November 2026 - All Rights Reserved