

Vertical Lifting Clamp TSMP/TSEMP/STSMP

Product information



Clamp for vertical lifting, transporting and turning of all steel plates and structures. The clamp is equipped 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.

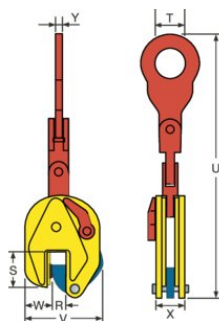
Standard: EN 13155

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.

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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 |
|-----------------|-----------|---------|--------------|------|------|------|------|------|------|------|-----------|
| 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 |
| 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 |
| 502100900550590 | 9 TSMP | 9 | 0-55 | 111 | 75 | 792 | 267 | 70 | 86 | 20 | 31 |