



## Vertical Lifting Clamp TSMP/TSEMP/STSM

### 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 / STSM 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

**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/mm<sup>2</sup>).

**Warning:** Min. load is 10% of max. WLL.

| Part code       | Code      | WLL ton | Jaw width mm | S mm | T mm | U mm | V mm | W mm | X mm | Y mm | Weight kg | Delivery time |
|-----------------|-----------|---------|--------------|------|------|------|------|------|------|------|-----------|---------------|
| 502100080130590 | 0.75 TSMP | 0.75    | 0-13         | 47   | 30   | 307  | 100  | 37   | 37   | 10   | 2         | 10            |
| 502100100250590 | 1 TSEMP   | 1       | 0-25         | 56   | 45   | 403  | 141  | 37   | 47   | 15   | 4.5       | 10            |
| 502100200350590 | 2 TSEMP*  | 2       | 0-35         | 78   | 64   | 516  | 183  | 56   | 56   | 16   | 8         | 10            |
| 502100300350590 | 3 TSEMP*  | 3       | 0-35         | 78   | 64   | 516  | 183  | 56   | 56   | 16   | 8         | 10            |
| 502100450450590 | 4.5 TSEMP | 4.5     | 0-45         | 85   | 70   | 650  | 228  | 60   | 78   | 20   | 19        | 10            |
| 502100600320590 | 6 TSMP    | 6       | 0-32         | 114  | 75   | 760  | 225  | 78   | 78   | 20   | 24        | 10            |
| 502100600500590 | 6 TSEMP   | 6       | 0-50         | 114  | 75   | 760  | 259  | 82   | 78   | 20   | 25.5      | 10            |
| 502100750400590 | 7.5 TSMP  | 7.5     | 0-40         | 111  | 75   | 800  | 246  | 76   | 82   | 20   | 29        | 10            |
| 502100750550590 | 7.5 TSEMP | 7.5     | 0-55         | 111  | 75   | 792  | 267  | 70   | 86   | 20   | 30.5      | 10            |
| 502100900550590 | 9 TSMP    | 9       | 0-55         | 111  | 75   | 792  | 267  | 70   | 86   | 20   | 31        | 10            |

# Blueprint

