



## Universal Screw-Lifting Clamp TSCC/TSCC-W

### Product information

Universal screw clamp for vertical and horizontal lifting and transporting of a large variety of steel structures. Can also be attached upside down and be used as a (temporary) lifting point.

Model TSCC : standard screw clamp.

Model TSCC-W: With enlarged jaw opening.

#### Features:

- Special universal design ensures multi-purpose application of lifting steel structures.
- Fitted with a moveable cam on the thread spindle which provides a powerful clamping force on the workpiece.
- Equipped with a safety screw spindle mechanism, ensuring the clamp does not slip when lifting force is applied.
- Lightweight design for easy handling.
- Tough quality heavy duty drop forged body.
- Forged alloy components, where required.
- Maintenance-friendly, easy to exchange parts which are available upon request.
- No minimal WLL needed.

**Marking:** CE-marked, Type, serial number, WLL, Jaw opening.

**Temperature range:** -40°C up to +100°C.

**Warning:** Hardness level of the material surface may not exceed 37 Hrc (345 Hb, 1166 N/mm2)

| Part code       | Code     | WLL ton | Jaw width mm | S mm | I mm | W mm | V mm | Z mm | U mm | H mm | T mm | X mm | Weight kg | Delivery time |
|-----------------|----------|---------|--------------|------|------|------|------|------|------|------|------|------|-----------|---------------|
| 502100050350720 | 0.5 TSCC | 0.5     | 0-35         | 18   | 27.5 | 26   | 108  | 158  | 211  | 82   | 25   | 27   | 1         | 7             |
| 502100100400720 | 1 TSCC   | 1       | 0-40         | 29   | 42   | 40   | 150  | 220  | 232  | 140  | 46   | 46   | 3.3       | 7             |
| 502100101000720 | 1 TSCC-W | 1       | 50-100       | 88   | 42   | 50   | 225  | 258  | 273  | 190  | 45   | 46   | 6.3       | 7             |
| 502100150400720 | 1.5 TSCC | 1.5     | 0-40         | 29   | 42   | 40   | 150  | 220  | 232  | 140  | 46   | 46   | 3.5       | 7             |
| 502100300750720 | 3 TSCC-W | 3       | 25-75        | 50   | 49   | 60   | 215  | 250  | 291  | 191  | 50   | 54   | 7.8       | 7             |
| 502100300600720 | 3 TSCC   | 3       | 0-60         | 38   | 50   | 46   | 190  | 280  | 278  | 184  | 50   | 60   | 7.8       | 7             |
| 502100601000720 | 6 TSCC   | 6       | 0-100        | 60   | 63   | 70   | 296  | 446  | 390  | 249  | 100  | 75   | 22        | 7             |

Blueprint

