Lifting Solutions Group
Axel Johnson International

# 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.

... *Read more*

**Marking:** According to standard, CE-mark, Type, serial number, WLL, Jaw opening.
**Temperature range:** -40°C up to +100°C.
**Standard:** EN 13155
**Warning:** Hardness level of the material surface may not exceed 37 HrC (345 Hb, 1166 N/mm2)

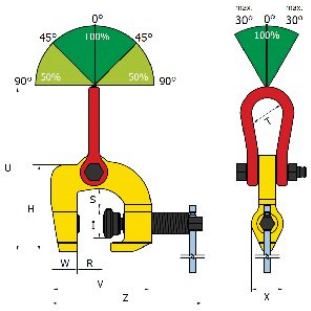
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## Blueprint




## Technical data

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

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