

## Open Swage Socket Talurit® STTF

### Product information



The STTF swage terminals are validated according to the TALURIT® system for mechanical splicing. Swage terminals are made from special high-quality carbon steel. Controlled mechanical properties by our special treatment for cold swaging.

The STTF swage terminals have an efficiency rating of more than the required 90% of MBL according to the type testing requirement of the EN 13411-8 standard, which includes fatigue testing. In many cases and by ordinary break tests it is common to reach 100% based on the catalog strength of the wire rope.

### APPLICATIONS

Swage terminals or sockets have a wide range of applications from stay wires in bridges to crane ropes and pendant lines. As per the TALURIT system validation, we can offer a range that is suitable for many types of special wire ropes with high tensile grades.

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**Features:** STTF is approved for up to 2160 tensile grade wire ropes.

**Material:** TALURIT-Steel, fine grain. Special treatment for cold swaging.

**Marking:** According to standard

**Temperature range:** -40°C - 150°C

**Finish:** Ungalvanised

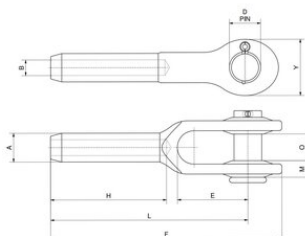
**Standard:** EN 13411-8

**Note:** See the manufacturer's product data sheet below for guidance on dimension selection.

**Warning:** Swage terminals are not recommended for use on fiber core rope.

## Open Swage Socket Talurit® STTF

### Blueprint



### Lifting table

| Part code   | Rope Ø range mm | Size  | A mm | B mm | D mm | E mm  | F mm  | H mm  | L mm  | M mm | O mm  | Y mm  | Weight kg |
|-------------|-----------------|-------|------|------|------|-------|-------|-------|-------|------|-------|-------|-----------|
| 1207STTF14  | 5.8-6.7         | 1/4   | 12,6 | 6,9  | 17,5 | 38,1  | 120,7 | 54    | 101,6 | 7,9  | 17,5  | 34,9  | 0.3       |
| 1207STTF516 | 6.8-8.3         | 5/16  | 19,6 | 8,6  | 20,6 | 44,5  | 158,8 | 81    | 134,9 | 10,3 | 20,6  | 41,3  | 0.6       |
| 1207STTF38  | 8.4-10          | 3/8   | 19,6 | 10,3 | 20,6 | 44,5  | 158,8 | 81    | 134,9 | 10,3 | 20,6  | 41,3  | 0.5       |
| 1207STTF716 | 10.1-11.7       | 7/16  | 24,9 | 12,3 | 25,4 | 50,8  | 198   | 108   | 169,9 | 12,7 | 25,4  | 50,8  | 1.1       |
| 1207STTF12  | 11.8-13.3       | 1/2   | 24,9 | 13,9 | 25,4 | 50,8  | 198,4 | 108   | 169,9 | 12,7 | 25,4  | 50,8  | 1.1       |
| 1207STTF916 | 13.4-15         | 9/16  | 31,9 | 15,5 | 30,2 | 57,2  | 242,9 | 134,9 | 206,4 | 15,9 | 31,8  | 63,5  | 2.2       |
| 1207STTF58  | 15.1-16.7       | 5/8   | 31,9 | 17,1 | 30,2 | 57,2  | 242,9 | 134,9 | 206,4 | 15,9 | 31,8  | 63,5  | 2         |
| 1207STTF34  | 16.8-19.8       | 3/4   | 39,2 | 20,2 | 35,1 | 69,9  | 269,9 | 161,9 | 254   | 19,1 | 38,1  | 76,2  | 3.5       |
| 1207STTF78  | 19.9-23.3       | 7/8   | 43,2 | 23,8 | 41,4 | 82,6  | 346,1 | 188,9 | 295,3 | 23,8 | 44,5  | 85,7  | 5.4       |
| 1207STTF1   | 23.4-26.6       | 1     | 50,2 | 27   | 50,8 | 95,3  | 396,9 | 215,9 | 339,7 | 26,2 | 50,8  | 101,6 | 8.1       |
| 1207STTF118 | 26.7-29.8       | 1-1/8 | 57   | 30,2 | 57,2 | 108   | 444,5 | 242,9 | 381   | 30,2 | 57,2  | 114,3 | 13.1      |
| 1207STTF114 | 29.9-33.3       | 1-1/4 | 64,1 | 33,7 | 63,5 | 120,7 | 493,7 | 269,9 | 419,1 | 30,2 | 63,5  | 127   | 16.4      |
| 1207STTF138 | 33.4-36.5       | 1-3/8 | 71,1 | 36,9 | 63,5 | 133,4 | 539,8 | 296,9 | 460,4 | 33,3 | 63,5  | 133,4 | 21.6      |
| 1207STTF112 | 36.6-39.7       | 1-1/2 | 78,1 | 40,1 | 69,9 | 146,1 | 590,6 | 323,9 | 501,7 | 36,5 | 76,2  | 146,1 | 29.2      |
| 1207STTF134 | 39.8-46.7       | 1-3/4 | 86   | 47,2 | 88,9 | 171,5 | 689   | 377,8 | 584,2 | 42,9 | 88,9  | 177,8 | 42.4      |
| 1207STTF2   | 46.8-53.2       | 2     | 99,9 | 53,6 | 95,3 | 203,2 | 798,5 | 431,8 | 679,5 | 46   | 101,6 | 203,2 | 67.1      |