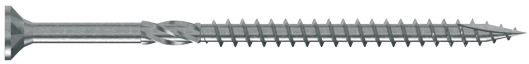
**Technical Sheet**

TTUFS

**Countersunk Wood Screw - Electro Galvanised**

*Suitable for interior use, the TTUFS screw has a serrated thread to reduce the resistance when driving.*
*It has a cut point which prevents cracking.*
*70mm or longer variants have an additional milling thread to further reduce the resistance.*








# Features

## Features

- 6 lobe drive.
- Flat head with facet.
- Type 17 point.
- Serrated thread.
- Electro galvanised.

# Applications

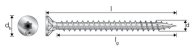
## Suitable For

- Wood to wood.

**Technical Sheet**

TTUFS
**Countersunk Wood Screw - Electro Galvanised**

# Technical Data



## Product Dimensions

| Reference | Fasteners Dimensions[mm] | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Item Code | Other | | Product Dimensions[mm] | | | | | | |
| | | Qty per box | Weight[kg] | d[mm] | l[mm] | dh[mm] | d1[mm] | Thread Length[mm] | Driver Bit[mm] | Thread[mm] |
| TTUFS4.5X50 PT | 74439 | 200.0 | 0.003 | 4.5 | 50 | 8.4 | 2.8 | 30 | T-20 | PT |
| TTUFS5.0X50 PT | 74375 | 200.0 | 0.004 | 5 | 50 | 9.5 | 3.1 | 30 | T-25 | PT |
| TTUFS5.0X60 PT | 74376 | 200.0 | 0.005 | 5 | 60 | 9.5 | 3.1 | 35 | T-25 | PT |
| TTUFS5.0X70 | 74377 | 100.0 | 0.006 | 5 | 70 | 9.5 | 3.1 | 40 | T-25 | FT |
| TTUFS5.0X80 | 74378 | 100.0 | 0.006 | 5 | 80 | 9.5 | 3.1 | 40 | T-25 | PTM |
| TTUFS5.0X90 | 74379 | 100.0 | 0.007 | 5 | 90 | 9.5 | 3.1 | 45 | T-25 | PTM |
| TTUFS5.0X100 | 74443 | 100.0 | 0.008 | 5 | 100 | 9.5 | 3.1 | 60 | T-25 | PTM |
| TTUFS6.0X40 | 74455 | 200.0 | 0.005 | 6 | 40 | 11.6 | 3.7 | 34 | T-30 | FT |
| TTUFS6.0X50 | 74457 | 200.0 | 0.006 | 6 | 50 | 11.6 | 3.7 | 30 | T-30 | PT |
| TTUFS6.0X60 | 74458 | 200.0 | 0.007 | 6 | 60 | 11.6 | 3.7 | 35 | T-30 | PT |
| TTUFS6.0X70 | 74459 | 100.0 | 0.008 | 6 | 70 | 11.6 | 3.7 | 40 | T-30 | PT |
| TTUFS6.0X80 | 74460 | 100.0 | 0.01 | 6 | 80 | 11.6 | 3.7 | 40 | T-30 | PTM |
| TTUFS6.0X90 | 74461 | 100.0 | 0.011 | 6 | 90 | 11.6 | 3.7 | 45 | T-30 | PTM |
| TTUFS6.0X100 | 74380 | 100.0 | 0.012 | 6 | 100 | 11.6 | 3.7 | 60 | T-30 | PTM |
| TTUFS6.0X120 | 74451 | 100.0 | 0.015 | 6 | 120 | 11.6 | 3.7 | 70 | T-30 | PTM |
| TTUFS6.0X140 | 74452 | 100.0 | 0.016 | 6 | 140 | 11.6 | 3.7 | 70 | T-30 | PTM |
| TTUFS6.0X160 | 74453 | 100.0 | 0.018 | 6 | 160 | 11.6 | 3.7 | 70 | T-30 | PTM |
| TTUFS6.0X180 | 74454 | 100.0 | 0.021 | 6 | 180 | 11.6 | 3.7 | 70 | T-30 | PTM |

Diameters 3.0, 3.5 and 4.0 screws are not CE marked.
FT = Full Thread
PT = Partial Thread
PTM = Parial Thread with Milling Thread

# Technical Sheet

TTUFS
## Countersunk Wood Screw - Electro Galvanised

SIMPSON Strong-Tie

### Product characteristic properties

| Reference | Screw Parameters | | | |
|---|---|---|---|---|
| | Characteristic parameters | | | |
| | Characteristic Yield Moment – $My,k$[Nm] | Characteristic withdrawal parameter - $f_{ax,k,90°}$[N/mm²] | Characteristic head pull-through parameter - $f_{head,k}$[N/mm²] | Characteristic tensile capacity - $f_{tens,k}$[kN] |
| TTUFS4.5X50 PT | 4660 | 14.7 | 15.6 | 7.8 |
| TTUFS5.0X50 PT | 6720 | 15 | 17.1 | 7.9 |
| TTUFS5.0X60 PT | 6720 | 15 | 17.1 | 7.9 |
| TTUFS5.0X70 | 6720 | 15 | 17.1 | 7.9 |
| TTUFS5.0X80 | 6720 | 15 | 17.1 | 7.9 |
| TTUFS5.0X90 | 6720 | 15 | 17.1 | 7.9 |
| TTUFS5.0X100 | 6720 | 15 | 17.1 | 7.9 |
| TTUFS6.0X40 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X50 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X60 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X70 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X80 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X90 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X100 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X120 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X140 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X160 | 9500 | 12.5 | 16.6 | 11.1 |
| TTUFS6.0X180 | 9500 | 12.5 | 16.6 | 11.1 |

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