



TCS flat head screw

The reliable and visually attractive screw connection



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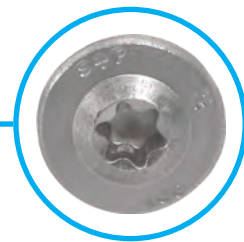
The timber construction screw with reinforced flat head, cutting score, TX driving feature

Version:

special smooth coating

Material:

austenitic stainless steel A2 / AISI 304



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BENEFITS:

Stainless steel A2 – Austenitic stainless steel for extended periods of outdoor use

Great hold – Up to 50 % fewer screws are needed as the head pull-through values are considerably greater than those of a countersunk screw

Timber is not torn out – The cutting score in the thread chamfer distresses the timber, thereby preventing cracks from forming

Easy to attach – Ensures a rapid thread grip

Special smooth coating – Guarantees low screw-in torques and less force is therefore needed

Wobble-free driving feature – The TX driving feature allows the screw to be easily and securely screwed in when the screw is attached and countersunk

Small dimensions – Ideal when using metal parts like column bases or roof hooks on timber substructures

Approved by the building authorities as wood fastener Z-9.1-729

| Ø | l/mm | b/mm | Item number | Drive | Head Ø | Unit |
|-----|-------|------|--------------|-------|--------|------|
| 6.0 | 60 | 36 | 90472060 60 | TX25 | 15 | 100 |
| | 70 | 42 | 90472060 70 | TX25 | 15 | 100 |
| | 80 | 48 | 90472060 80 | TX25 | 15 | 100 |
| | 90 | 54 | 90472060 90 | TX25 | 15 | 100 |
| | 100 | 70 | 90472060 100 | TX25 | 15 | 100 |
| | 120 | 70 | 90472060 120 | TX25 | 15 | 100 |
| | 140 | 70 | 9047260 140 | TX25 | 15 | 100 |
| 8.0 | 160 | 70 | 9047260 160 | TX25 | 15 | 100 |
| | 60 | 50 | 90472080 60 | TX40 | 20 | 50 |
| | 70 | 50 | 90472080 70 | TX40 | 20 | 50 |
| | 80 | 72 | 90472080 80 | TX40 | 20 | 50 |
| | 90 | 80 | 90472080 90 | TX40 | 20 | 50 |
| | 100 | 80 | 90472080 100 | TX40 | 20 | 50 |
| | 120 | 80 | 90472080 120 | TX40 | 20 | 50 |
| | 140 | 80 | 9047280 140 | TX40 | 20 | 50 |
| | 160 | 80 | 9047280 160 | TX40 | 20 | 50 |
| | 180 | 80 | 9047280 180 | TX40 | 20 | 50 |
| | 200 | 80 | 90472080 200 | TX40 | 20 | 50 |
| | 250 | 80 | 90472080 250 | TX40 | 20 | 50 |
| | 300 | 80 | 90472080 300 | TX40 | 20 | 50 |
| | 350 | 80 | 90472080 350 | TX40 | 20 | 50 |
| | 400 * | 80 | 90472080 400 | TX40 | 20 | 50 |

Ideal for installing roof hooks.

* = not covered by the building authority approval



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USE:

Ideal for outdoor screw connections such as solar equipment, car ports, balconies, steps, playground equipment, prefabricated houses and all supporting components.

A minimum screw-in depth of 4 x the diameter must be ensured. A screw-in depth of 8 x the diameter should ideally be achieved. More than 12 x the diameter must not be included in calculations.

FEATURES:

Flat head - timber construction screw
 Flat head Ø 15 mm / Ø 20 mm
 Cutting score
 Special smooth coating
 TX driving feature



TIP:

Screw in at low speed to avoid running the risk of the screw overheating.