

Characteristics

Dual head

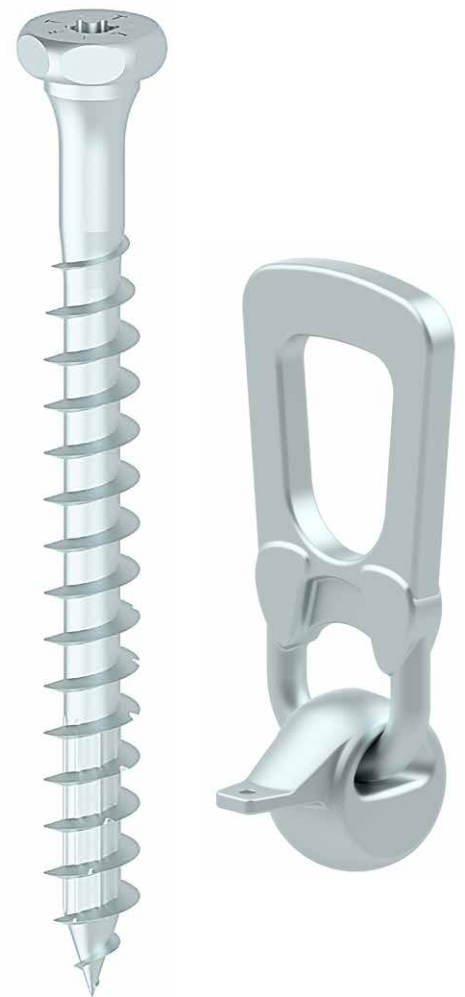
- > Dual head (hexagonal and T-slot) offers flexible screwing
- > Reinforced area under the head with optimal fitting for reliable force transfer

Single thread

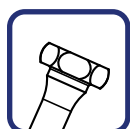
- > Sharply rolled out thread flanks for minimised blast effect, fast screwing in and very high pull-out forces

Patented compressor tip


- > Faster drilling with reduced screw-in torque
- > No pre-drilling necessary



T - Lift Length [mm]



| Drive | 60 | 180 | 220 | 320 |
|-------|---------|-----|-----|-----|
| T40 | Ø 12.0 | | | |
| T50 | Ø 16.0* | | | |

BlueWin
 Chrome [VI] free 



*available by request

1.3t & 2.5t lifting system

Areas of application

- > Used in constructive timber work as a lifting system for prefabricated roofs, walls and ceilings, in timber frame construction for the prefab house industry, solid wood boards, cross laminated timber and the like
- > RAPID[®] T-Lift is suitable for cross-laminated timber, solid wood, coniferous wood-based materials (OSB, LVL etc.). For deciduous woods, we recommend using screws, pre-drilled
- > Can be used for axial loads (screw subjected to tension) and transverse loads (screw subjected to shear-off stress)



Application information

- > The RAPID[®] T-Lift ball head lifting system for the load group up to 1.3 t or up to 2.5 t may only be used with the self-drilling RAPID[®] T-Lift screw certified under ETA-12/0373, Φ 12 mm or Φ 16 mm
- > The weight of the components to be lifted must be known and must not exceed the calculated screw load bearing capacity
- > Screws may not be screwed into drying cracks or the like
- > Screw-in angle in the timber: 0 - 90°
- > Complete operating instructions for the RAPID[®] T-Lift can be found at www.schmid-screw.com/en/download-center



Safety information

- > For safety reasons, the screws should only be used once
- > The entire component must be lifted with at least two screws
- > RAPID[®] T-Lift must be checked for damage before each use
- > The lifting system must be checked by an expert/safety officer from the user company at least once a year. The degree of wear and tear in particular should be determined, in addition to damage of all kinds
- > Modifications and repairs, especially welding, on the lifting system are not permitted

