

STR H

Screw anchor

screw anchor for wood and wood-based materials

- consisting of a galvanized steel screw
- recessed and surface-flush mounting
- anchoring depth 30 – 40 mm without pre-drilling



Applications

- for the installation of ETICS on wooden and metal substrates
- for insulation materials from 40 – 260 mm
- for EPS insulation panels and wood fibre insulation panels
- for wooden substrates and metal sheets up to 0.75 mm

Properties

- no marks from anchors due to countersunk installation
- high pull-out resistance from the substrate
- easy installation with the STR 2G tool
- no pre-drilling required
- Screw pre-assembled for quick installation
- 100% setting control

Processing

Applying / Processing / Assembling

- Push AKURIT STR screw anchor through the insulating material down to the substrate.
- In case of installation flush with the surface, screw in with a power screwdriver.
- In case of countersunk installation, screw AKURIT STR screw anchor in with the STR tool.
- Anchors not gripping in the substrate are to be removed and re-set.
- Then, in case of countersunk installation, seal the screw anchor with AKURIT STR circular insert. In case of installation flush with the surface, seal the opening of the anchor plate with AKURIT STR plug.

Notes

- In case of countersunk installation, the minimum insulating material thickness is 80 mm.
- Can be drilled directly through metal joining plates with a thickness up to 0.75 mm.
- When fastening mineral wool ribbed insulation panels flush with the surface, the AKURIT HT 140 mm combination plate is to be used.
- During the anchoring process, the anchor arrangements according to DIN 55699 are to be complied with.

Storage

- Store dry and as per instructions.

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Available anchor lengths

Product	Anchor length	GTIN/EAN 4004637
STR H 080	80 mm	- 57861 7
STR H 100	100 mm	- 57862 4
STR H 120	120 mm	- 57863 1
STR H 140	140 mm	- 57864 8
STR H 160	160 mm	- 57865 5
STR H 180	180 mm	- 57866 2
STR H 200	200 mm	- 57867 9
STR H 220	220 mm	- 57868 6
STR H 240	240 mm	- 56213 5
STR H 260	260 mm	- 26675 0
STR H 280	280 mm	- 26674 3
STR H 300	300 mm	- 56407 8

Technical Data

Screw diameter	6 mm
Plate diameter	60 mm
Screw depth	30 – 40 mm
Screw drive	TORX T25

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.