

WUS METAL FRAME-FIXING ANCHOR 1

52




WUS-SK Countersunk head screw

Drive Z3
TX30 with drilled head hole dia. 3 mm

WUS-LK Tallow-drop head screw

Drive Z3

| Proof of performance | | Guidelines for mounting/ RAL Quality Association | Window walls purs. DIN 18056 |
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| Test Reports Performance data determined in Würth test laboratory  | | <p>The attachment must safely transfer all planned forces affecting the window to the structure. The loads, i.e. the load of the window, the wind load and the working load, must be determined (see DIN 1055).</p> <p>In accordance with the respective valid building regulation, buildings and their components must be planned in such a way that the life and health of people are not endangered and public safety is not impaired. Attachment of the windows must also comply with this criterion..</p> <p>We recommend anchors 51, 52 and 53 for this application.</p> | <p>This standard applies for window walls with an area of at least 9 m² and a side length of at least 200 cm, consisting of a support frame (frame, posts, bar) with fills (e.g. glazing). This standard does not apply for walls made of glass components.</p> <p>We recommend anchors with a construction permit for this application.</p> |

1. Applications

- Suitable for attaching window and door frames made of wood, plastic and aluminum
- Especially good for use in solid surfaces
- This anchor complies with the requirements of certain window manufacturers in accordance with RAL quality-assessed installation

2. Advantages

- Quick and economical through-bolt mounting
- Tension-free spaced attachment
- The tallow-drop head screw (WUS-LK) fits in well with the profile and is used without a cover cap
- Locking cam for hollow profiles and rotation-prevention
- Covered mounting via cover cap
- Can be set via machine with drive Z3, TX30 with drilled head hole
- Cone cannot be lost

3. Properties

- Tested fire-resistance time with a rising temperature curve pursuant to DIN 4102 and direct effect of flames
- Universal frame-fixing anchor for light-load applications
- Very good fitness for its purpose in the attachment surfaces of concrete, solid stone masonry, natural stone
- Sleeve: steel sheet Al/Zn coating;
Screw: steel, galvanized, blue passivated
Cone: steel, galvanized, blue passivated

Setting instructions

