

AMO[®]-Y SCREW 7.5 MM DIA.

with AW[®] 30 head dia. 8 mm

55.3

Steel, special coating,
silver



Recommended by

YTONG

for window installation

| Proof of performance | Guidelines for mounting/ RAL Quality Association | Window walls according to former DIN 18056 |
|--|---|--|
| <p>Test report</p> <p>Burglar Resistance Resistance Class 3 in accordance with DIN V ENV 1627:1999 Test report of ift-Rosenheim No. 211 43728 of 06/28/2010</p>  | <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). 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. We recommend anchors 51, 52, 53, 55.1, 55.2 and 55.3 for this application.</p> | <p>This standard applied to 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 to walls and glass blocks. We recommend anchors with a construction permit for this application.</p> |

1. Applications

- Tension-free spaced mounting for all frame materials for anchoring in aerated concrete
- Installation of window and door frames with 6 mm dia. pre-drilled mounting hole

2. Advantages

- Saves time – no anchor required
- Short installation times, as no setting tools are required
- Thanks to AW[®] drive, longer bit service life, improved force transmission, and no ejection forces
- Through-bolt mounting

- Can be loaded immediately – no wait time after setting
- Can be dismantled
- Virtually no spreading forces during setting

3. Features

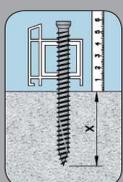
- Spreading-pressure-free, positive locking and removable anchoring
- Function of load pick-up is retained even under thermal loading
- Tested burglar resistant properties in the resistance class WK 3 according to DIN V ENV 1627:1999

Note: The proper installation of the components must be checked while taking the respective local building situation (e.g. window leaf weight, surface properties, hole pattern of the brick) into account.

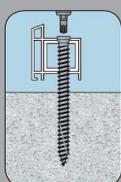
Good to know:

- Pre-drilling of window frame with 6.2 mm.
- No pre-drilling in aerated concrete, Amo[®]-Y screw must be screwed directly into aerated concrete.
- Align window frames with alignment clamps or Amo[®]-Bag.
- Screw length = frame width + distance + screw-in depth.

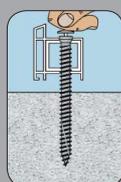
Setting instructions



Align and affix the window frame.



Screw in the screw.



Press on cover cap