

# AMO® III SCREW 7.5 mm DIA.

**Type 2 with AW®30**  
Head 8.0 mm dia.



55.1

**Stainless steel A2**

Recommended for thermally treated wood from Firstwood

Designation	Length in mm	Art. No.	P. Qty.
AMO® III AW®30 A2	112	<b>0239 230 112</b>	100
AMO® III AW®30 A2	132	<b>0239 230 132</b>	100
AMO® III AW®30 A2	152	<b>0239 230 152</b>	100
AMO® III AW®30 A2	182	<b>0239 230 182</b>	100

**Guideline for planning and executing the assembly of windows and house doors, Edition 2010**  
**Art. No. 5995 000 000**

Fastening must safely transfer all planned forces affecting the window to the structure and the foundation. Therefore, the loads, i.e. the combined 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.

**Window walls according to former DIN 18056 or elements with an area of over 9 m<sup>2</sup> and fall-arresting glazing according to TRAV or DIN 18008-4**

The DIN 18056 applied for window walls with an area of at least 9 m<sup>2</sup> and a side length of the shortest side of at least 2 m. For this application, anchors with a construction permit or a European technical approval or an approval in individual cases must be used. For the attachment or fall-arresting glazing according to TRAV or DIN 18008-4 as well, only anchors with a construction permit or a European technical approval or an approval in individual cases may be used.

**It's good to know:**

- Drill perforated and hollow blocks in rotating gear (without impact mechanism).
- Align window frames with alignment clamps or AMO® Bag.
- Screw length = frame width + distance + screw-in depth (also see under 55.1 AMO® III 7.5 mm).

### 1. Applications

- Tension-free spaced mounting for timber window frames
- Frame coupling

### 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
- High loadability through positive locking
- Can be dismantled
- Virtually no spreading forces during setting

### 3. Properties

- Spreading-pressure-free, positive locking and removable anchoring

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