



INTELLIGENT.

FIXED.

DONE.



**MOUNTING SOLUTIONS FOR THERMAL INSULATION,
FACADE SYSTEMS AND FACADES**



 SENDS RAIN DOWN THE DRAIN

RELIABLE.

STABLE.

RESILIENT.



PATENTED STG PIPE CLAMP HOLDER

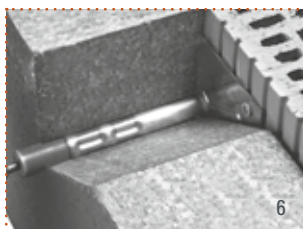
A high-quality fastener, specifically designed for mounting pipe clamps, but also signs, lights, etc. on walls with thermal insulation system. The STG pipe clamp holder is available in various lengths and is made of stainless steel with an elastic rubber insert. The rubber insert securely holds the pipe clamp mandrel while separating the downspout thermally and acoustically from the masonry.

Advantages for the construction site:

- Stable, highly durable, stainless steel bracket
- Repeated mounting/dismounting of the pipe clamp possible
- Mounting possible prior to thermal insulation: safe water drainage up to the facade completion.
- No drilling work – significant time savings
- No costly repairs

Benefits for the client:

- Pipe clamps are permanently attached
- Sealed connection for the thermal insulation system
- Significantly fewer thermal bridges
- No transmission of structure-borne and dripping noises
- For all full insulation facades of 80 to 300 mm
- Also can be used for back-ventilated facade constructions



Mounting

- 1 Mark and drill holes. Drill in the hollow concrete block without percussion drilling, tappet in gas and aerated concrete. See too Figure 1 on the back. Place screw anchors according to manufacturer's instructions and screw the STG pipe clamp holder to the wall.
- 2 Insulation material is glued on the STG pipe clamp holder. The space between is then to be packed with foam.
- 3 After completion and curing of the facade shorten the rubber along the perforation. To prevent damage, allow rubber to protrude 3–5 mm from the facade.
- 4 In order to hammer the clamps more easily, moisten the mandrel with lubricant or Teflon spray. Other commercially available clamps can be used.
- 5 Hammer or turn the clamp with the pin up to the desired depth. Mount pipe – done. For the temporary disposal of water, the pipe can already be mounted prior to the facade. At any time during the facade manufacture, the mounted clamps can be pulled out or turned.
- 6 Correct use.

Types and Technical Data

Item No.	Standard	Insulation	Full length
54240	S 80–120	80–100 mm	120 mm
54241	S 120–160	120–140 mm	160 mm
54242	S 160–200	160–180 mm	200 mm
54243	S 200–240	200–220 mm	240 mm
54244	S 200–320 adjustable in two parts	200–300 mm	320 mm

**FAST.
EXACT.
EFFICIENT.**



PATENTED SPI PIPE CLAMP SCREW ANCHOR

So far, there has been no convincing solution for the subsequent attachment of pipe clamps, signs, lights, etc. on thermally insulated facades. Now: Grömo offers a pipe clamp screw anchor with M10 threads which optimally inserts into the thermal insulation. The SPI pipe clamp anchor screw is completely made of plastic. So, no thermal bridges are formed and the thermal insulation works. The rosette seals the hole perfectly and makes for a beautiful finish.

Advantages for the construction site:

- Stable, highly durable, stainless steel bracket
- Three lengths, suitable for almost any wall material
- Completely made of plastic, metal pin with screw slot to attach the pipe clamp
- Quick and easy installation after facade completion
- Significant time savings compared with improvisations and self-made constructions
- No costly repairs of poorly mounted pipes

Benefits for the client:

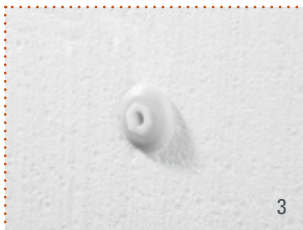
- Patented screw anchor range
- Completely made of plastic, therefore no thermal bridges
- Protection against moisture and rain through dense, shapely rosette finish
- No transmission of structure-borne and dripping noises
- For all full insulation facades of 80 to 220 mm



1



2



3



4

Mounting

- 1 Simply drill. Drill in the hollow concrete block without percussion drilling, tappet in gas and aerated concrete. See too Figure 1 on the back. Use green silicone hose for use in aerated concrete.
- 2 Select screw anchor length depending on the thickness of the ETICS system, twist out metal pin and hammer the screw anchors into the wall until the rosette sits properly.
- 3 The rosette with a sealing ring ensures an elegant, flush finish and protects the facade from rain and moisture.
- 4 Turn metal pin again and fasten clamp – done.

Types and Technical Data

Item No.	Spezification	Use
50236	Plastic screw anchor rod 130 mm diameter 14 mm with washer and threaded pin M 10	For mounting directly to the wall without ETICS
50237	Plastic screw anchor rod 260 mm diameter 14 mm with washer an threaded pin M 10 (ETICS)	For direct mounting in ETICS up to 160 mm insulation thickness
50238	Plastic screw anchor rod 330 mm diameter 14 mm with washer an threaded pin M 10 (ETICS)	For direct mounting in ETICS up to 220 mm insulation thickness

VERSATILE.
EFFICIENT.
IMPERMEABLE. ✓

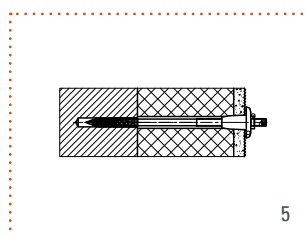
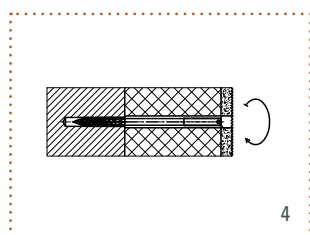
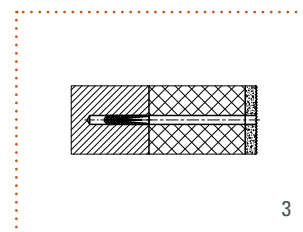
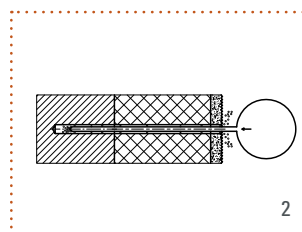
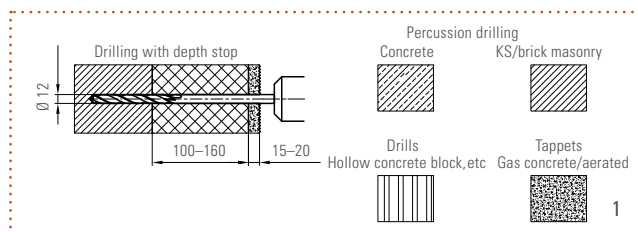


THERMO-STOPP

3-way effective and - thanks to quick and easy mounting - particularly efficient. The Thermo-Stop by Grömo is primarily used for the installation of pipe clamps which can be precisely and quickly mounted using the supplied M10 threaded bolt. It is suitable for all standard M10 hanger bolts and can also be used for the mounting of trellises, mailboxes and house numbers.

Benefits at a glance:

- Reduction of cooling or thermal flux preventing costly damage to buildings
- Perfect thermal separation between the hanger screw and pipe bracket
- Rain-proof and elegant connection to the ETICS facades – surface



Mounting

- 1 Drill.
- 2 Clean.
- 3 Place screw anchors.
- 4 Mount the hanger bolts.
Important: Place the hanger bolts 1.5 cm from the outer wall!
- 5 Mount Thermo-Stop.

