

# FIXINGS & ANCHORS



## THERMOMASTER D anchor

**Material:** Polypropylene sleeve with plastic nail

**Application:** for mechanical fixing of the EPS/XPS thermal insulation boards

**Quantity:** according to the installation guideline (6-8-12 pcs/ m<sup>2</sup>)

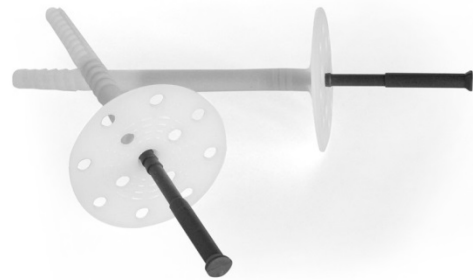
**Sizes:** Sleeve diameter: 010 mm, lengths of anchor: 70-90-110-120-140-160 mm

**Tension load in concrete (NRk, ETAG 014):**

0.25 kN; anchoring depth: min. 40 mm

**Tension load in solid brick (NRk, ETAG 014):** 0.25 kN; anchoring depth: min. 50 mm

**Tension load in hollow or perforated masonry (NRk, ETAG 014):**



## THERMOMASTER D PLUS anchor

### STRONGER VERSION ANCHOR

**Material:** Polypropylene sleeve with plastic nail

**Application:** for mechanical fixing of the the EPS/XPS thermal insulation boards

**Quantity:** according to the installation guideline (6-8-12 pcs/ m<sup>2</sup>)

**Sizes:** Sleeve diameter: 010 mm, lengths of anchor: 70-90-120-140-160-180-200 mm

**Tension load in concrete (NRk, ETAG 014):**

C12/15 - 0.3 kN

C16/20-C50/60 – 0.4 kN; anchoring depth: min. 45 mm

**Tension load in solid brick (NRk, ETAG 014):**

0.4 kN; anchoring depth: min. 45 mm

**Available sizes (sleeve: 010 mm):** 70-90-120-140-160-180-200-220 mm



THERMOMASTER D-H anchor  
with plastic cap and metal nail

**STRONGEST VERSION**

**Material:** Polyamide sleeve, coated steel nail with polyamide cap

**Application:** for mechanical fixing of the thermal insulation boards

**Quantity:** according to the installation guideline (6 – 8–12 pcs/m<sup>2</sup>)

**Sizes:** Sleeve diameter: 08 mm, lengths of anchor: 90-110-130-150-170-190 mm

**Tension load in concrete (NRk, ETAG 014):**

C12/15 – 0.4 kN;

C16/20-C50/60 – 0.6 kN; anchoring depth: min. 50 mm

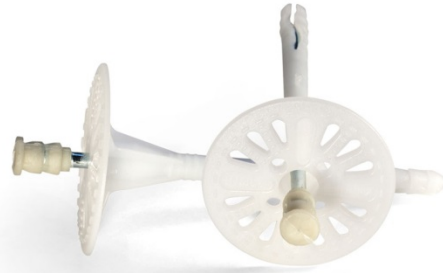
**Tension load in solid masonry, lightweight aggregate-, and autoclaved aerated concrete (NRk, ETAG 014):**

0.4 kN; anchoring depth: min. 50 mm

**Tension load in hollow or perforated masonry (NRk, ETAG 014):**

0.3 kN; anchoring depth: min. 50 mm

**Available sizes (sleeve: 08 mm):** 90-110-130-150-170-190-215-235-255-275-295 mm



THERMOMASTER D-WM insulation flange with cover cap

Flange / washer to hold fixing nails / screws when installing EPS or mineral wool insulation to the vertical or horizontal plane.

Suitable for "D", "DH" & "D Plus" range of fixings and pins.

**Quantity** 8-12 pieces per m<sup>2</sup>.

Made from Impact Resistant Polypropylene - 100 pieces per box.



