

Kelyfos TID-T

Hammer-in anchor with a steel-nail

Product features:

- recommended for concrete, solid bricks, and perforated bricks
- pre-assembled steel-nail ensures quick and comfortable assembly
- good assembly characteristics
- plastic-moulded nail-head to minimize the punctual thermal bridge

Technical data:

- drilling depth: $h_1 \geq 35 \text{ mm}$ ($d_{\text{nom}} = 8 \text{ mm}$)
- anchorage depth: $h_{\text{ef}} \geq 25 \text{ mm}$
- diameter of the washer: 60 mm
- available lengths L_a 75 – 295 mm (up to insulation thickness h_D 260 mm)

Recommended loads:

- concrete: 0,28 kN
- clay bricks: 0,27 kN
- sand-lime solid bricks: 0,27 kN
- vertically perforated clay bricks: 0,15 kN
- lightweight concrete solid bricks: 0,15 kN
- sand-lime perforated bricks: 0,20 kN
- lightweight concrete hollow blocks: 0,15 kN

These loads refer to tests under standard laboratory conditions, with a partial safety factor of 3,0. They may vary on the building site, and therefore cannot be guaranteed.

Recommended lengths:

insulation thickness h_D		
new buildings	renovation	recommended anchor type
30 mm	-	KELYFOS TID-T 8/60 x 75
40 mm	-	KELYFOS TID-T 8/60 x 75
50 mm	30 mm	KELYFOS TID-T 8/60 x 95
60 mm	40 mm	KELYFOS TID-T 8/60 x 95
70 mm	50 mm	KELYFOS TID-T 8/60 x 115
80 mm	60 mm	KELYFOS TID-T 8/60 x 115
90 mm	70 mm	KELYFOS TID-T 8/60 x 135
100 mm	80 mm	KELYFOS TID-T 8/60 x 135

Kelyfos IDK-T

Hammer-in anchor with a plastic-nail **Product features:**

- recommended for concrete, and solid bricks
- pre-assembled nail ensures quick and comfortable assembly

Technical data:

- drilling depth: $h_1 \geq 35 \text{ mm}$ ($d_{\text{nom}} = 8 \text{ mm}$)
- anchorage depth: $h_{\text{ef}} \geq 25 \text{ mm}$
- diameter of the washer: 60 mm
- suitable for concrete, and solid bricks
- available lengths L_a 75 – 175 mm (up to insulation thickness h_D 140 mm)

Recommended loads:

- concrete: 0,15 kN
- clay bricks: 0,15 kN
- sand-lime solid bricks: 0,15 kN

These loads refer to tests under standard laboratory conditions, with a partial safety factor of 3,0. They may vary on the building site, and therefore cannot be guaranteed.

Recommended lengths:

insulation thickness h_D		recommended anchor type
new buildings	renovation	
30 mm	-	KELYFOS IDK-T 8/60 x 75
40 mm	-	KELYFOS IDK-T 8/60 x 75
50 mm	30 mm	KELYFOS IDK-T 8/60 x 95
60 mm	40 mm	KELYFOS IDK-T 8/60 x 95
70 mm	50 mm	KELYFOS IDK-T 8/60 x 115
80 mm	60 mm	KELYFOS IDK-T 8/60 x 115
90 mm	70 mm	KELYFOS IDK-T 8/60 x 135
100 mm	80 mm	KELYFOS IDK-T 8/60 x 135