

Insulation bridging set

for insulated ceilings, thickness >100 mm



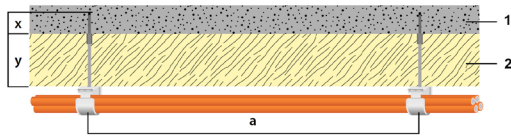
Example for bridging set:

- 1 Mounting screw
- 2 Joint
- 3 Threaded rod
- 4 Nuts

Description

Bridging set for mounting Datwyler clamps on insulated ceilings - insulation thickness: higher than 100 mm. Borehole depth = $x+y$.

Embedment depth in concrete (x): minimum of 70 mm, plus thickness of non-flammable insulation (y).



- 1 = Concrete
- 2 = Cellular or foam glass / solid insulation material
- x = Embedment depth in concrete
- y = Thickness of insulation
- a = Distance between "Hermann" clamps, SAS clamps, other: see "Manual Functional Integrity".
- Distance is the same as for direct mounting on ceilings (or walls).

Application

Threaded rods delivered 0,5 m or 1 m in length - must be cut to the requested length (y = thickness of insulation). A thread cutting device which causes no flying sparks and provides a stop for equal lengths is available from specialised retailers.

Maybe the plasterboarder can help you, too. You can use a 6 mm drill and mounting tools from specialised retailers.

Bridging Set is also suitable for >400 mm. Threaded rod must be cut accordingly.

A drill for borehole depths >400 mm is necessary!

Note

The suspensions take 0.15 kN for fire resistance F90.

Versions

Material number	Product	Weight [kg]	Packing unit
4000738	Ü-Set 400 mm	11.6 kg	100 sets