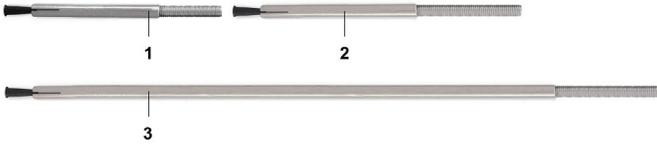


## Insulation bridging

for insulated ceilings, thickness  $\leq 260$  mm

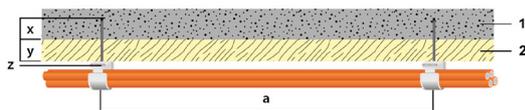


- 1 Plug K6x80
- 2 Plug K6x110
- 3 Plug K6x265

### Description

Plug (or dowel) for mounting Datwyler clamps on insulated ceilings - insulation thickness: up to 260 mm. Embedment depth in concrete (x): minimum of 32 mm, plus thickness of non-flammable insulation (y).

Borehole depth = Length of plug (80, 110 or 265 mm) + Embedment depth (32 mm) = Working length (z):



- 1 = Concrete
- 2 = Cellular or foam glass / solid insulation material
- x = Embedment depth in concrete
- y = Thickness of insulation
- z = Plug's working length for clamp
- 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

We recommend to use the drill bit SDS 1 to expand the anchor (plug) and the tool set SMu 6 SM for pre-fabricated single clamps or the tool set SWM-SM 50 for "Hermann" clamps and profile rails/bars.

Delivery without drill and tool sets.

You can use a 6 mm drill and mounting tools from specialised retailers.

### Note

The suspensions take 0.3 kN for fire resistance F90.

### Versions

Material number	Product	Weight [kg]	Packing unit
38001360ZX	Dübel K6x265	6.25 kg	100 pcs.
38554640ZX	Dübel K6x110	0.03 kg	100 pcs.
38554650ZX	Dübel K6x80	0.02 kg	100 pcs.