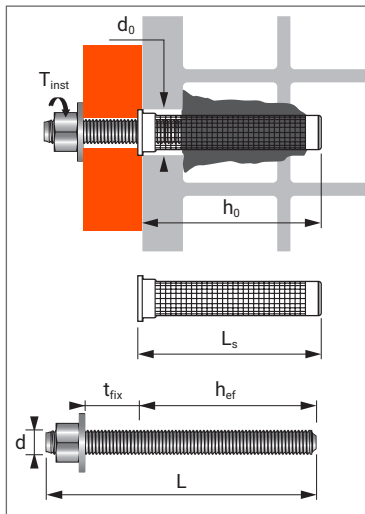




Epoxyacrylate resin for fixing in hollow masonry



TECHNICAL DATA

RANGE	Minimum anchor depth	Drilling depth	Drilling diameter	Thread diameter	Minimum stud length	Sleeve external diameter	Total sleeve length	Tighten torque
	(mm) h_{ef}	(mm) h_0	(mm) d_0	(mm) d	(mm) L	(mm) d_{nom}	(mm) L_s	(Nm) T_{inst}
Sleeve Ø15 + stud M8	85	90	15	8	98 + t_{fix}	15	85	2
Sleeve Ø15 + stud M10	85	90	15	10	98 + t_{fix}	15	85	2
Sleeve Ø20 + stud M12	85	90	20	12	98 + t_{fix}	20	85	2

MULTI-MAX PLUS cartridge 300 ml

For sleeves and studs code numbers, see catalogue.

060237

SETTING TIME

TEMPERATURE	MAX. TIME FOR INSTALLATION	CURING TIME
5°C	18 min.	145 min.
6°C ▶ 10°C	10 min.	145 min.
11°C ▶ 20°C	6 min.	85 min.
21°C ▶ 30°C	4 min.	50 min.
31°C ▶ 40°C	4 min.	35 min.

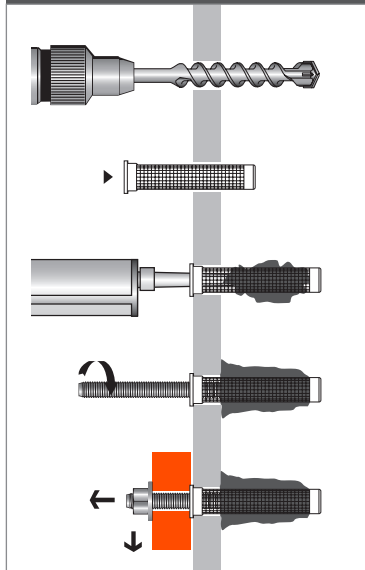
APPLICATION

- Signs
- Scaffolding
- Electrical switchboards
- Radiators
- Air conditioning ducts
- Rail guard returns
- Blinds
- Climbing walls
- Metal scale
- Hand rails
- Pole and ducts
- Demountable partitions
- Kitchen furniture

CHARACTERISTIC & MINIMUM DISTANCES FOR SPACING, EDGE

SIZE	M8	M10	M12
SLEEVE	15X85	15X85	20X85
HOLLOW CLAY BRICK (fb > 12 N/mm ²)	$C_{min} = C_{cr}$ [mm] $S_{min} // = S_{cr} //$ [mm] $S_{min} \perp = S_{cr} \perp$ [mm]	100 373 240	100 373 240
SOLID CLAY BRICK (fb > 18 N/mm ²)	$C_{min} = C_{cr}$ [mm] $S_{min} // = S_{cr} //$ [mm] $S_{min} \perp = S_{cr} \perp$ [mm]	128 255 255	128 255 255
HOLLOW CONCRETE BLOCK (fb > 4 N/mm ²)	$C_{min} = C_{cr}$ [mm] $S_{min} // = S_{cr} //$ [mm] $S_{min} \perp = S_{cr} \perp$ [mm]	100 370 238	100 370 238

INSTALLATION



CHARACTERISTIC RESISTANCES [kN]

Characteristic resistances are shown as informative, and have to be used by application of safety factors.

TENSILE / SHEAR

SIZE	M8	M10	M12
SLEEVE	15X85	15X85	20X85
Hollow clay brick (fb > 12 N/mm ²) N_{Rk} / V_{Rk}	[kN] 1,5	1,5	1,5
Solid clay brick (fb > 12 N/mm ²) N_{Rk} / V_{Rk}	[kN] 1,5	1,5	3
Hollow concrete block (fb > 4 N/mm ²) N_{Rk} / V_{Rk}	[kN] 2,5	1,5	2,5

RECOMMENDED LOADS OF ONE ANCHOR WITHOUT INFLUENCE OF SPACING & CONCRETE EDGE [kN]

Recommended values are determined from performances given in the ETA, and are guaranteed for spacing $\geq S_{cr}$ and edge distance $\geq C_{cr}$.

TENSILE / SHEAR

SIZE	M8	M10	M12
SLEEVE	15X85	15X85	20X85
Hollow clay brick (fb > 12 N/mm ²) N_{Rec} / V_{Rec}	[kN] 0,43	0,43	0,43
Solid clay brick (fb > 12 N/mm ²) N_{Rec} / V_{Rec}	[kN] 0,43	0,43	0,86
Hollow concrete block (fb > 4 N/mm ²) N_{Rec} / V_{Rec}	[kN] 0,71	0,43	0,71

$\gamma_F = 1,4$; $\gamma_M = 2,5$