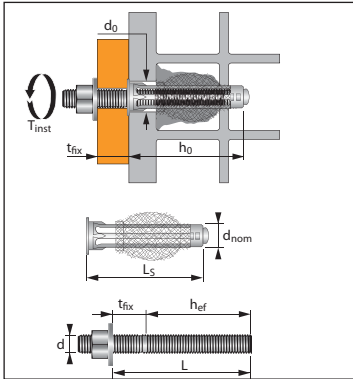


SPIT iD-ALL



Chemical fixing of threaded studs with iD-ALL system in masonry

Technical data



iD-ALL	Anchor depth (mm)	Drilling bit diameter bit (mm)	Drilling depth (mm)	Thread diameter (mm)	Minimum stud length (mm)	External diameter iD-ALL (mm)	Total length iD-ALL (mm)	Max. setting torque (Nm)	Code
	h_{ef}	d_o	h_o	d	L	d_{nom}	L_s	T_{inst}	
iD-ALL + stud M8	65	16	70	8	76 + t _{fix}	16	70	6	-
iD-ALL + stud M10	65	16	70	10	78 + t _{fix}	16	70	8	-
Bag C-MIX PLUS	- 1 cartridge vol. 300 ml + 8 iD-ALL + 2 inject. nozzles								055899
Carton C-MIX PLUS	- 2 cartridges vol. 380 ml + 20 iD-ALL + 4 injection nozzles								057358
Kit C-MIX PLUS M10	- 1 cartridge vol. 300 ml + 8 iD-ALL + 8 studs M10X130 + nozzles								054962
Kit C-MIX PLUS M8	- 1 cartridge vol. 300 ml + 8 iD-ALL + 8 studs M8X110 + nozzles								054963

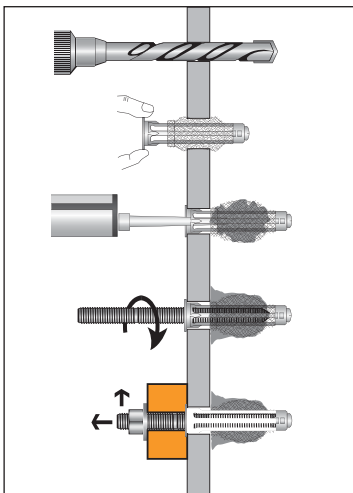
MATERIAL

- Threaded stud: grade 5.6 (minimum)
- Nut: grade 6

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
- Decorations...

INSTALLATION



Setting time before tightening torque and applying a load

Ambient temperature (°C)	Working time	Curing time
30°C	2 min	20 min
20°C	4 min	25 min
10°C	10 min	40 min
5°C	17 min	55 min

Recommended loads in masonry with iD-ALL (kN)

$$N_{Rec} = \frac{N_{Ru,m}^*}{4}$$

$$V_{Rec} = \frac{V_{Ru,m}^*}{4}$$

*Derived from test results

*Derived from test results

TENSILE in kN

Base material	Threaded stud size	
	M8	M10
Hollow concrete blocks type B40 (not rendered) (NF EN 771-3)	N_{Rec} 1,0	1,0
Hollow clay bricks type BIOMUR R37 (not rendered) (NF EN 771-1)	N_{Rec} 0,5	0,5

SHEAR in kN

Base material	Threaded stud size	
	M8	M10
Hollow concrete blocks type B40 (not rendered) (NF EN 771-3)	V_{Rec} 1,5	1,75
Hollow clay bricks type BIOMUR R37 (not rendered) (NF EN 771-1)	V_{Rec} 1,5	1,75