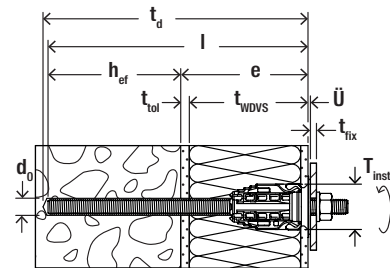


Installation data



Type	Length of TherMax II incl. anti-cold cone	Length of the threaded rod	Building material + insulation					Drill hole diameter	Min. anchorage depth	Drill hole depth	Thickness of non-bearing layer	Fixture		
	l [mm]	l _G [mm]	Threaded rod in building material	Building material	Suitable injection anchor sleeve	d ₀ [mm]	h _{ef} [mm]					t _d [mm]	e [mm]	t _{fix} [mm]
TherMax II 12/110	240	204	M12	Concrete	–	14	70	h _{ef} + e	64 – 170	16 ¹⁾	M12	20		
	240	204	M12	Solid brick	–	14	80	h _{ef} + e	64 – 160	16 ¹⁾	M12	20		
	240	204	M12	Perforated brick	FIS H 20x130 K	20	130	h _{ef} + e + 10 mm	64 – 110	16 ¹⁾	M12	20		
	240	204	M12	Aerated concrete	–	14	100	h _{ef} + e	64 – 140	16 ¹⁾	M12	20		
TherMax II 16/170	300	264	M16	Concrete	–	18	80	h _{ef} + e	64 – 220	16 ¹⁾	M12	20		
	300	264	M16	Solid brick	–	18	80	h _{ef} + e	64 – 220	16 ¹⁾	M12	20		
	300	264	M16	Perforated brick	FIS H 20x130 K	20	130	h _{ef} + e + 10 mm	64 – 170	16 ¹⁾	M12	20		
	300	264	M16	Aerated concrete	–	18	100	h _{ef} + e	64 – 200	16 ¹⁾	M12	20		
TherMax II 16/250	380	344	M16	Concrete	–	18	80	h _{ef} + e	64 – 300	16 ¹⁾	M12	20		
	380	344	M16	Solid brick	–	18	80	h _{ef} + e	64 – 300	16 ¹⁾	M12	20		
	380	344	M16	Perforated brick	FIS H 20x130 K	20	130	h _{ef} + e + 10 mm	64 – 250	16 ¹⁾	M12	20		
	380	344	M16	Aerated concrete	–	18	100	h _{ef} + e	64 – 280	16 ¹⁾	M12	20		

¹⁾ The setscrews may be replaced by a setscrew / fixing screw up to a length 200 mm.