



Installation data

Type	Length of TherMax incl. anti-cold cone l [mm]	Building material + insulation						Fixture				
		Threaded rod in building material	Building material	Suitable injection anchor sleeve	Drill hole diameter d ₀ [mm]	Min. anchorage depth h _{ef} [mm]	Drill hole depth t _d [mm]	Thickness of non-bearing layer e [mm]	Max. fixture thickness t _{fix} [mm]	Con-nection thread	Max. installation torque T _{inst} [Nm]	Required resin quantity [Scale unit]
TherMax M12	240	M12	Concrete	-	14	70	$h_{ef} + e$	62 - 170	16 ¹⁾	M12	20	5
	240	M12	Solid brick	-	14	80	$h_{ef} + e$	62 - 160	16 ¹⁾	M12	20	6
	240	M12	Perforated brick	FIS H 20x130 K	20	130	$h_{ef} + e + 10 \text{ mm}$	62 - 110	16 ¹⁾	M12	20	26
	240	M12	Aerated concrete	-	14	100	$h_{ef} + e$	62 - 140	16 ¹⁾	M12	20	8
TherMax M16	370	M16	Concrete	-	18	80	$h_{ef} + e$	62 - 290	16 ¹⁾	M12	20	7
	370	M16	Solid brick	-	18	80	$h_{ef} + e$	62 - 290	16 ¹⁾	M12	20	7
	370	M16	Perforated brick	FIS H 20x200 K	20	200	$h_{ef} + e + 10 \text{ mm}$	62 - 170	16 ¹⁾	M12	20	40
	370	M16	Aerated concrete	-	18	100	$h_{ef} + e$	62 - 270	16 ¹⁾	M12	20	9

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