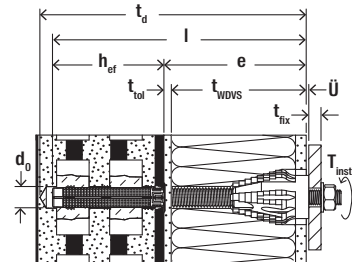


# Installation data



Type	Length of TherMax incl. anti-cold cone l [mm]	Building material + insulation							Fixture			Required resin quantity [Scale unit]
		Threaded rod in building material	Building material	Suitable injection anchor sleeve	Drill hole diameter d <sub>0</sub> [mm]	Min. anchorage depth h <sub>ef</sub> [mm]	Drill hole depth t <sub>d</sub> [mm]	Thickness of non-bearing layer e [mm]	Max. fixture thickness t <sub>fix</sub> [mm]	Con-nection thread	Max. installation torque T <sub>inst</sub> [Nm]	
TherMax M 12	240	M 12	Concrete	-	14	70	$h_{ef} + e$	62 - 170	16 <sup>1)</sup>	M 12	20	5
	240	M 12	Solid brick	-	14	80	$h_{ef} + e$	62 - 160	16 <sup>1)</sup>	M 12	20	6
	240	M 12	Perforated brick	FIS H 20x130 K	20	130	$h_{ef} + e + 10$ mm	62 - 110	16 <sup>1)</sup>	M 12	20	26
	240	M 12	Aerated concrete	-	14	100	$h_{ef} + e$	62 - 140	16 <sup>1)</sup>	M 12	20	8
TherMax M 16	370	M 16	Concrete	-	18	80	$h_{ef} + e$	62 - 290	16 <sup>1)</sup>	M 12	20	7
	370	M 16	Solid brick	-	18	80	$h_{ef} + e$	62 - 290	16 <sup>1)</sup>	M 12	20	7
	370	M 16	Perforated brick	FIS H 20x200 K	20	200	$h_{ef} + e + 10$ mm	62 - 170	16 <sup>1)</sup>	M 12	20	40
	370	M 16	Aerated concrete	-	18	100	$h_{ef} + e$	62 - 270	16 <sup>1)</sup>	M 12	20	9

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