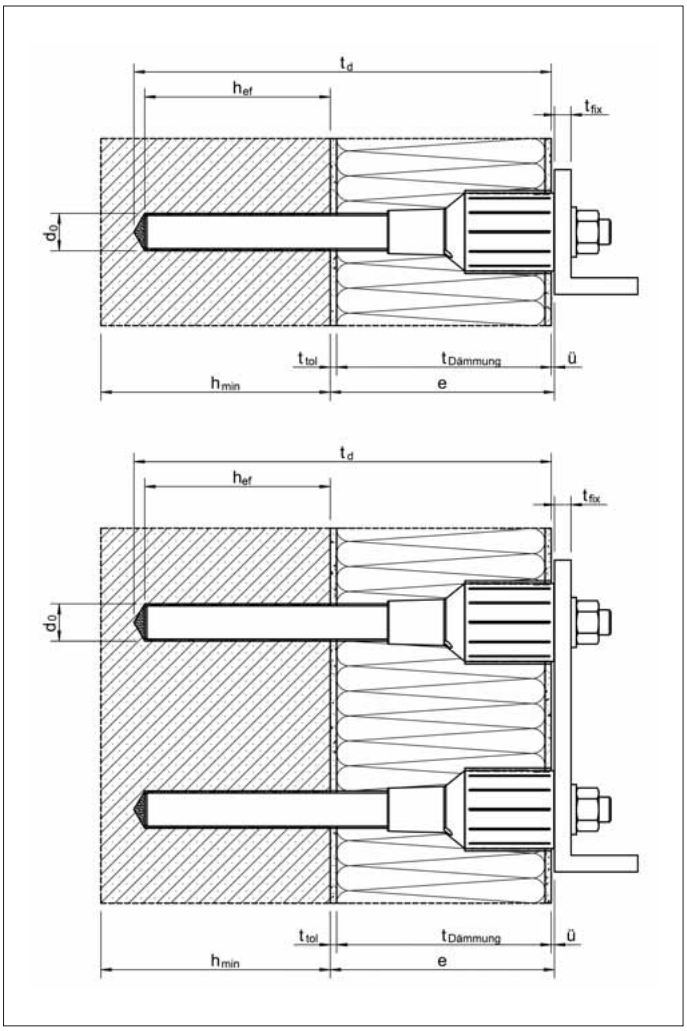
AMO®-THERM

General assembly data									
Type	**Anchoring base**	**Threaded rod $_{US}$ (underground-side)**	**Injection system**	**e [mm]**	**d_0 [mm]**	**Bore hole depth t_d [mm]**	**Installation length AMO-Therm L_{AT} [mm]**	**Sieve sleeve**	**T_{inst} [Nm]**
AMO-Therm M12/12	Concrete	M12	WIT-VM 250	80–300	14	70 (+ e)	70 + e	omitted	≤ 10
	Solid brick	M12	WIT-PM 200		14	100 (+ e)	100 + e	omitted	≤ 2
		WIT-AS M12	WIT-VM 200		14	100 (+ e)	93 + e	omitted	≤ 2
					18	100 (+ e)	93 + e	WIT-SH 18/95	≤ 2
	Perforated brick	M12	WIT-PM 200		20	90 (+ e)	85 + e	SH 20x85	≤ 2
		WIT-AS M12	WIT-VM 200		18	100 (+ e)	93 + e	WIT-SH 18/95	≤ 2
	Aerated concrete	WIT-AS M12	WIT-VM 200		18	100 (+ e)	93 + e	WIT-SH 18/95	≤ 2
AMO-Therm M16/12	Concrete	M16	WIT-VM 250		18	80 (+ e)	80 + e	omitted	≤ 10
	Solid brick		WIT-PM 200		18	100 (+ e)	100 + e	omitted	≤ 2
	Perforated brick		WIT-PM 200		20	90 (+ e)	85 + e	SH 20x85	≤ 2

Würth AMO-Therm in the installed condition



Legend:

h_{min} = Minimum component thickness
h_{ef} = Anchoring depth
t_{fix} = Add-on part thickness
d_0 = Bore hole diameter
t_d = Total bore depth
t_{tol} = Thick old render and/or adhesive
$t_{Insulation}$ = Insulation thickness (system)
p = Projection ≥ 1 mm
e = Thickness of non-load bearing layer (t_{tol} + $t_{Insulation}$ + p)

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