

Under cut anchors galvanised

Field of application

- For anchorages in lightweight concrete panels and walls in dry interiors of buildings

Advantages

- Anchoring without splaying pressure, immediately loadable
- High load-bearing capacity due to pronounced undercut
- Simple setting by driving in the tapered bolt and the splaying sleeve without pilot drilling
- Approved by the building authorities



Type	Type	Connecting thread	Part no.	Sales unit	Pack unit
With external thread	GBH A M8/20	M8	111264	25	pieces
	GBH A M10/20	M10	111262		
With internal thread	GBH I M8	M8	111270		
	GBH I M10	M10	111266		
	GBH I M12	M12	111268		

Features



Connecting thread	Thread length [mm]		Minimum building element thickness [cm]	Admissible loads [kN] (uncracked gas concrete, compression zone)				Admissible loads [kN] (cracked gas concrete, tensile zone)	
	External thread-clamping thickness [mm]	Internal thread screw-in depth [mm]		G2	G4	GB3.3	GB4.4	GB3.3	GB4.4
M8	20	8–13	17.5	0.4	0.8	0.6	0.8	0.6	0.8
M10		10–18		0.6	1.2	0.8	1.2	0.8	1.2
M12	–	12–18							

 Please refer to chapter "Technical information" for additional characteristic values of plugs.

Setting tools for under cut anchors

Setting tools	Suitable for	Type	For anchor type	Part no.	Sales unit	Pack unit
Setting tools	Hammer drill with SDS chuck	EWG A 8 x 20	GBH A M8/20	107908	1	pieces
		EWG A 10 x 20	GBH A M10/20	107907		
Manual hammers	Hammer weight ≥ 800 g	HWG A 8 x 20	GBH A M8/20	115373		
		HWG A 10 x 20	GBH A M10/20	115370		
		HWG I 8	GBH I M8	115379		
		HWG I 10/12	GBH I M10 + M12	115376		

