Insulation support DHM

OVERVIEW



Insulation support metal DHM, washer-ø 35 mm

Insulation retaining metal washer DTM 80, washer-ø 85 mm inside-ø 14 mm

Suitable for:

- Concr ete
- Natural stone with dense structure
- Solid brick
- Solid sand-lime brick
- Solid block made from lightweight concrete
- Air crete
- Vertical perforated brick
- Perforated sand-lime brick



For fixing of:

Soft and pressure-resistant insulating material, e.g.

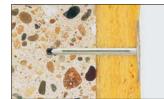
- Glass wool
- Rock wool
- P olystyrene
- PU panels
- Foam glass
- Light building boards made of wood wool
- Coir matting
- Cork boards

DESCRIPTION

- Sendzimir galvanised or stainless steel metal insulation suppor t
- Stable, proven edged connection between shank and plate.
- When driven in, the spring steel expands itself and grips against the hole wall over its entire shank length.
- Stainless steel version for use in damp conditions.

Advantages/benefits

- Quick and simple hammerset installation saves work.
- No additional screws or nails.
- Also suitable for ceiling soffits.
- Fire-resistant according to DIN 4102 (class A1).
- Fire protection report for the galvanised version with anchoring depth $h_{ef} > 50$ mm.





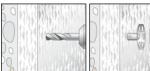
INSTALLATION

Type of installation

Push-through installation

Installation tips

- Can be set in aerated concrete without pre-drilling.
- Suitable for fixing in soft insulation materials in combination with Insulation plate DTM 80.









Insulation support DHM

TECHNICAL DATA



Insulation support metal **DHM**, washer-ø 35 mm



Insulation retaining metal washer **DTM 80**, washer-ø 85 mm

Туре		ArtNo.	drill-Ø	min. drill-hole depth	effect. anchorage depth	anchor length	max. usable length	Oty. per box
			d_0	t _d	h _{ef}	1	t fix	
			[mm]	[mm]	[mm]	[mm]	[mm]	pcs.
DHM 30	1)	088801	8	60	50	90	0 - 40	250
DHM 60	1)	088802	8	60	50	110	30 - 60	250
DHM 90	1)	088803	8	60	50	140	60 - 90	250
DHM 120	1)	061581	8	60	50	170	90 - 120	250
DHM 135		503131	8	60	50	185	135	250
DHM 150	1)	061582	8	60	50	200	120 - 150	250
DHM 30 INOX	1)	506135	8	60	50	90	0 - 40	250
DHM 60 INOX	1)	506136	8	60	50	110	30 - 60	250
DHM 90 INOX	1)	506137	8	60	50	140	60 - 90	250
DHM 120 INOX	1)	506138	8	60	50	170	90 - 120	250
DHM 150 INOX	1)	506140	8	60	50	200	120 - 150	250
DTM 80		088806	-	-	-	-	-	250
DTM 80 INOX		506141	-	-	-	-	-	250

¹⁾ Fixing tapped into aerated concrete G2/G4 without pre-drilling.



Cover cap **DHM**

Туре	ArtNo.	size Ø			qty. per box
		d ₀			
		[mm]			pcs.
DHM cover cap white	013330	37			250
DHM cover cap grey	046843	37			250
DHM cover cap yellow	046844	37			250

LOADS

Recommended loads and mean ultimate loads in [kN].

	N _u	N _{rec}
Concrete ≧ C12/15	1.0	0.25
Solid brick Mz 12	1.0	0.25
Solid sand-lime brick KS 12	1.0	0.25
Aircrete G2 (without pre-drilling)	0.4	0.10

