

### Screws for concrete type Multi-Monti® MMS, galvanised

#### Field of application

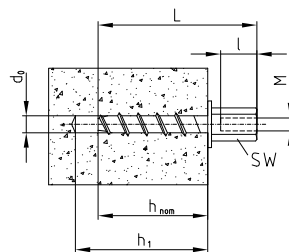
- For anchorages free of expansion pressure in cracked and non-cracked concrete
- Direct mounting of attachment parts, such as brackets, support channels, base plates, etc.
- Also applicable in lime sand brick, solid brick, clinker and natural stone

#### Advantages

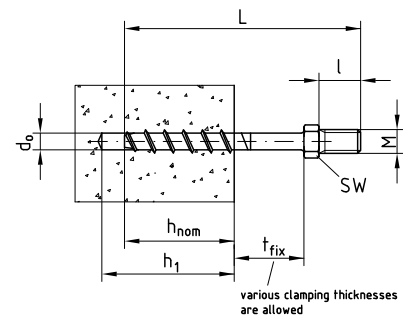
- More than 25 % reduction of assembly time per attachment point
- Versatile use in concrete and other solid building materials
- High security, no splaying effect – thus can be placed close to the edge and to other screws
- High load capacity due to form lock
- Easy to withdraw, facilitates corrections during installation
- No additional mounting or setting tools required
- Approved by building supervisory authorities for cracked and uncracked concrete
- Fire protection in concrete, lime sand brick and full brick
- Suitable for the installation of gas mains according to the TRGI (Technical Rules for Gas Installations)



Screw for concrete with internal thread anchor



Screw for concrete with stud



Type	Thread-Ø [mm]	Size [mm]	Length L [mm]	Connecting thread	Thread length l [mm]	Part no.	Sales unit	Pack unit
With stud	7.5	70	70	M8	14	106531	100	pieces
		80	80			106532		
		100	100			106533		
	10.0	80	80	M10	11	106529		
		100	100			106530		
		120	120			106528		
With internal thread anchor	7.5	60	84	M8	10	139293	40	
			95	M8	10	135213		
				M10	13			
	10.0	85	110	M10	12	139294		



Also available in stainless steel as well as in other versions, upon request.

**Screws for concrete**  
type Multi-Monti® MMS, galvanised


Features								
Type	Thread-Ø [mm]	Size [mm]	Length L [mm]	Spanner width [SW]	Connecting thread	Drill-Ø d <sub>0</sub> [mm]	Drilling depth h <sub>1</sub> [mm]	Anchoring depth h <sub>nom</sub> [mm]
With stud	7.5	70	70	10	M8 x 14	6	55	45
		80	80				65	55
		100	100					
	10.0	80	80	13	M10 x 11	8	75	65
		100	100					
		120	120					
With internal thread anchor	7.5	60	84		M8 x 10	6	65	55
			95		M8 x 10			
	10.0	85	110		M10 x 13	8	75	65
					M10 x 12			



Type	Thread-Ø [mm]	Size [mm]	Length L [mm]	Admissible loads acc. to ETA assessment [kN]		Admissible loads acc. to DIBt approval [kN]	
				cracked concrete <sup>1)</sup>	uncracked concrete <sup>1)</sup>	cracked concrete <sup>2)</sup>	uncracked concrete <sup>2)</sup>
With stud	7.5	70	70	–	–	0.5	2.0
		80	80	2.0	3.1	–	–
		100	100				
	10.0	80	80	–	–	0.8	
		100	100	3.7	4.9	–	
		120	120				
With internal thread anchor	7.5	60	84	2.0	3.1		
			95				
	10.0	85	110	3.7	4.9		

<sup>1)</sup> The admissible loads apply for single anchors in cracked and uncracked concrete strength class C20/25 according to European Technical Assessment (ETA) 05/0010

<sup>2)</sup> The admissible loads apply for single anchors in concrete strength class ≥ B25 and ≤ B55 for anchoring of lightweight ceiling cladding and false ceilings according to DIBt approval Z-21.1-1503

 Please refer to chapter "Technical information" for further installation parameters. For fitting tools please refer to chapter „Tools“.

