

ALL-ROUNDER WIT-VM 250, MASONRY

24.1

Masonry: Cleaning accessories



For diameter	Drill nominal dia. d ₀ [mm]	Cleaning brush Art. No.	Handle Art. No.	Machine Mounting Art. No.	Blow-Out Pump Art. No.	
M6/50	without sieve sleeve	8	0905 499 020	0905 499 103	Hexagon: 0905 499 101 SDS plus: 0905 499 102	0903 990 001
	with WIT-SH 12/50	12	0905 499 022			
M8/50	without sieve sleeve	10	0905 499 021			
	with WIT-SH 12/50	12	0905 499 022			
M8	Without sieve sleeve	10	0905 499 021			
	with WIT-SH 18/95	18	0905 499 024			
M10	Without sieve sleeve	12	0905 499 022			
	with WIT-SH 18/95	18	0905 499 024			
M12	Without sieve sleeve	14	0905 499 023			
	with WIT-SH 18/95	18	0905 499 024			

Performance data: Masonry, individual fastening (temperature range 50 °C²⁾/80 °C³⁾)

For other minimum compressive strengths, edge spacings and axial spacings, refer to the European Technical Approval ETA-13/1040

Stone type	Stone format [in mm]	Raw density class [kg/dm ³]	Minimum compressive strength [N/mm ²]	F _{perm} [kN] ¹⁾⁴⁾ (measuring process B, single anchor without edge influence) [H] ... Hammer drilling [D] ... Rotary drilling			
WIT-AS Anchor Bar				M6/50, M8/50		M8, M10, M12	
Internal screw thread sleeve WIT-IG						M6, M8	
Sieve sleeve WIT-SH				without	12/50	without	18/95
Clay brick CB, EN 771-1, DIN 105	≥NF (≥240 x 115 x 71)	≥ 1.8	36 (10, 20, 28 see ETA)	0.36 [H]		0.54 [H]	
Vertically perforated brick VPB EN 771-1, DIN 105	2DF (240 x 115 x 113)	≥ 1.2	20 (8, 12 see ETA)		0.18 [D]		0.21 [D] c _{cr,V} = 100 mm 0.54 [D] c _{cr,V} = 250 mm
Vertically perforated brick VPB EN 771-1, DIN 105	12DF (373 x 240 x 238)	≥ 1.2	8 (6 see ETA)				0.29 [D]
Vertically perforated brick UNIPOR WS14 and UNIPOR WS12 CORISO, EN 771-1, Z-17.1-883	10DF (247 x 300 x 249)	≥ 0.8	12 (10 see ETA)				0.21 [D] c _{cr,V} = 150 mm 0.29 [D] c _{cr,V} = 250 mm
Vertically perforated brick POROTON Plan-T14 EN 771-1, Z-17.1-625	10DF (248 x 300 x 249)	≥ 0.7	6				0.21 [D]
Ceiling tiles (filigree system) DIN 4160	530 x 250 x 210	≥ 0.8	4		0.14 [D] c _{cr,N} = 100 mm		
Solid sand-lime brick Silka XL Basic and Silka XL Plus, KS EN 771-2	≥498 x 200 x 498	≥ 2.0	20 (10 see ETA)	0.21 [H]		0.21 [H]	
Perforated sand-lime brick PSLB EN 771-2	8DF (248 x 240 x 238)	≥ 1.4	16 (10, 12 see ETA)				0.29 [D]

¹⁾ The part safety coefficients of the resistances regulated in the approval and a part safety coefficient of the effects of γ_F = 1.4 have been taken into account.

²⁾ Maximum long-term temperature

³⁾ Maximum short-term temperature

⁴⁾ The brick geometry should be compared with the European Technical Approval ETA-08/1040.