WIT-VM 200 + SIEVE SLEEVE WIT-SH 12/50

Performance data

Anchor diameter			WIT-AS Anchor Bar			
			M6/50		M8/50	
Plastic sieve sleeve			Without sieve sleeve	WIT-SH 12/50	Without sieve sleeve	WIT-SH 12/50
Ambient conditions			Indoors / Outdoors	Indoors / Outdoors	Indoors / Outdoors	Indoors / Outdoors
Permissible load (Tensile, transverse and oblique pull at every angle)	Solid brick	F_{perm} [kN] ≥ MB 10	0.4/0.3	0.4/0.3	0.4/0.3	0.4/0.3
		F_{perm} [kN] ≥ Mz 20	0.6/0.5	0.6/0.5	0.6/0.5	0.6/0.5
		F_{perm} [kN] ≥ Mz 28	0.7/0.6	0.7/0.6	0.7/0.6	0.7/0.6
		F_{perm} [kN] ≥ Mz 36	0.8/0.7	0.8/0.7	0.8/0.7	0.8/0.7
	Solid sand-lime brick	F_{perm} [kN] ≥ CS 10	0.4/0.4	0.4/0.4	0.4/0.4	0.4/0.4
		F_{perm} [kN] ≥ CS 20	0.6/0.5	0.6/0.5	0.6/0.5	0.6/0.5
		F_{perm} [kN] ≥ CS 28	0.7/0.6	0.7/0.6	0.7/0.6	0.7/0.6
	Vertically perforated brick	F_{perm} [kN] ≥ VPB 4	–	0.3/0.3	–	0.3/0.3
		F_{perm} [kN] ≥ VPB 6	–	0.4/0.4	–	0.4/0.4
		F_{perm} [kN] ≥ VPB 12	–	0.5/0.5	–	0.5/0.5
	Perforated sand-lime brick	F_{perm} [kN] ≥ PSLB 10	–	0.3/0.2	–	0.3/0.2
		F_{perm} [kN] ≥ PSLB 12	–	0.4/0.3	–	0.4/0.3
		F_{perm} [kN] ≥ PSLB 16	–	0.4/0.4	–	0.4/0.4

Characteristic values

Axial spacing / min. axial spacing (anchor group)	a / min a [mm]	MB, CS, VPB, PSLB = 100 / 50			
Minimum intermediate spacing (between anchor groups)	a_z [mm]	250			
Edge spacing	a_r ≥ [mm]	MB, CS = 250, VPB, PSLB = 200			
Edge clearance under special conditions[2]	a_r ≥ [mm]	MB, CS = 60, VPB, PSLB = 50			
Minimum component thickness	d = [mm]	110			
Anchoring depth	h_{ef} = [mm]	49			
Installation depth of sieve sleeve	h_{nom} = [mm]	–	50	–	50
Drill nominal dia. [1] without sieve sleeve / with sieve sleeve	d_0 = [mm]	8	12	10	12
Drill hole depth	t ≥ [mm]	55			
Through-hole in the component being connected	d_{con} ≤ [mm]	7		9	
Max. torque when securing	T_{inst} [Nm]	2			
Cleaning brush dia.	d_B ≥ [mm]	9	13	11	13

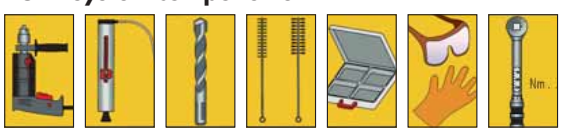
Drill hole cleaning **Blow out 2 x, brush out 2 x, blow out 2 x** (No drill hole cleaning: VPB, provided that hollow chambers are spot-drilled for each drilling hole)

Cleaning brush (steel) with connecting thread M6	Art. No. P.Qty. = 1	0905 499 020	0905 499 022	0905 499 021	0905 499 022
Handle	Art. No. P.Qty. = 1	0905 499 103			
Machine Mount	Art. No. P.Qty. = 1	Hexagon Mount: Art. No. 0905 499 101 SDS plus mount: Art. No. 0905 499 102			
Blow-Out Pump	Art. No. P.Qty. = 1	Blow-Out Pump: Art. No. 0903 990 001 Reduction attachment for blow-out pump: Art. No. 0905 499 202			

Characteristic values, anchor dimensions, accessory parts

Anchor diameter		M6/50		M8/50	
Total length	l [mm]	65		65	
Max. attachment height	t_{fix} [mm]	10		10	
Anchor bar WIT-AS Galvanized steel, blue passivated WIT-AS A4 Stainless steel A4	Art. No.	0903 451 061	0903 452 061	0903 451 071	0903 452 071
Packing unit	P.Qty.	10			
Plastic Sieve Sleeve WIT-SH 12/50	Art. No. P.Qty. = 10	0903 44 121			
WIT-VM 200 Mortar Cartridge	Art. No.	Mortar Cartridge, 330 ml (incl. 1 static mixer) Art. No. 0903 450 003 P.Qty. = 1/12			
Number of fastening points/cartridge (330 ml = 190 mm in scale)					
Perforated brick with sieve sleeve	approx. qty.	20		20	
Solid brick without sieve sleeve	approx. qty.	60		40	
Solid brick with sieve sleeve	approx. qty.	40		40	
Application Gun	Art. No. P.Qty. = 1	Application gun: Art. No. 0891 003			
Static Mixer	Art. No. P.Qty. = 10	0903 420 001			
Extension for static mixer	Art. No. P.Qty. = 10	0903 420 004			

Würth system components



[1] The carbide impact drills must meet the specifications of the code of practice of the German Institute of Building Technology (Deutsches Institut für Bautechnik) and of the Tool Industry Trade Association (Fachverband Werkzeugindustrie e.V.) with regard to the "characteristic values, requirements and tests of masonry drills with carbide cutters used to drill holes for anchor installation". The Würth masonry drills comply with the specifications of the information leaflet.

[2] Applies to masonry with extra load or tipping certificate. Does not apply to shear-off load directed toward clear edge.