

WIT-C 100

25.5

WIT-C 100 Injection Mortar: Masonry (perforated and solid brick), uncracked concrete		
WIT-C 100 Mortar Cartridge	Art. No.	Mortar cartridge 330 ml (incl. 1 static mixer) Art. No. 0903 430 301 P.Qty. 1/12
Application Gun	Art. No. P.Qty. = 1	Application gun: Art. No. 0891 003 HandyMax®: Art. No. 0891 007
Static Mixer	Art. No. P.Qty. = 10	0903 420 001
Extension for static mixer	Art. No. P.Qty. = 10	0903 420 004

Masonry (perforated and solid brick, aerated concrete): WIT-C 100 + anchor bar WIT-AS and internal screw thread sleeve WIT-IG											
Anchor diameter		WIT-AS Anchor Bar						Internal screw thread sleeve WIT-IG			
		M8		M10		M12		M6	M8		
Plastic Sieve Sleeve		without WIT-SH	WIT-SH 18/95	without WIT-SH	WIT-SH 18/95	without WIT-SH	WIT-SH 18/95	without WIT-SH	WIT-SH 18/95	without WIT-SH	WIT-SH 18/95
Solid brick		F _{rec.} [kN] ≥ Mz 12		1.7 -		1.7 -		1.7 -		1.7 -	
Solid sand-lime brick		F _{rec.} [kN] ≥ KS 12		1.7 -		1.7 -		1.7 -		1.7 -	
Vertically perforated brick		F _{rec.} [kN] ≥ KS 6		- 0.4		- 0.4		- 0.4		- 0.4	
Perforated sand-lime brick		F _{rec.} [kN] ≥ KSL 6		- 0.6		- 0.6		- 0.6		- 0.6	
Nom. drill dia.		d ₀ [mm]		10 18		12 18		14 18		14 18	
Drill hole depth		h ₀ ≥ [mm]		100							
Installation depth of sieve sleeve		h _{nom} = [mm]		- 95		- 95		- 95		- 95	
Effective anchoring depth		h _{ef} [mm]		93							
Torque while installing anchor		T _{inst} = [Nm]		8							

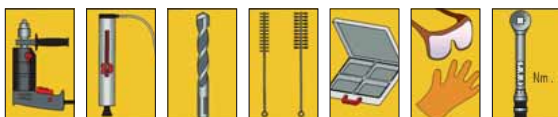
Anchor diameter		WIT-AS Anchor Bar												Internal screw thread sleeve WIT-IG															
		M8				M10				M12				M6	M8														
Total length		l [mm]		110	110	120	120	140	140	160	160	125	125	145	145	165	165	125	125	145	145	165	165	93	93	93	93		
Max. attachment height		t _{fix} [mm]		10	10	20	20	40	40	16	16	36	36	56	56	20	20	40	40	60	60	120	120	120	120	93	93	93	93
Anchor bar		Art. No. P.Qty. = 10		0903 451 081	0903 452 081	0903 451 082	0903 452 082	0903 451 083	0903 452 083	0903 451 101	0903 452 101	0903 451 102	0903 452 102	0903 451 103	0903 452 103	0903 451 121	0903 452 121	0903 451 122	0903 452 122	0903 451 123	0903 452 123	0903 451 124	0903 452 124	0903 461 061	0903 462 061	0903 461 081	0903 462 081		
WIT-AS, galvanized steel																													
WIT-AS A4, stainless steel A4																													
Internal screw thread sleeve																													
WIT-AS, galvanized steel																													
WIT-AS A4, stainless steel A4																													
Plastic sieve sleeve WIT-SH 18/95		Art. No. P.Qty. = 10		0903 44 180																									

Cleaning drill hole		Blow out 2x, brush out 2x, blow out 2x	
Cleaning Brush (Steel)	Art. No. P.Qty. = 1	Perforated brick + aerated concrete: Anchoring with sieve sleeve WIT-SH 18/95 M8/M10/M12: 0905 499 024	
		Solid stone: Anchoring without sieve sleeve WIT-SH 18/95 M8: 0905 499 021 M10: 0905 499 022 M12: 0905 499 023	
Handle	Art. No. P.Qty. = 1	0905 499 103	
Blow-Out Pump	Art. No. P.Qty. = 1	0903 990 001	

Uncracked concrete: WIT-C 100 + anchor bar W-VI-A/S or W-VI-A/A4																									
Anchor diameter		M8		M10		M12		M16		M20		M24													
Recommended central tensile load (individual anchor, uncracked concrete)		N _{rec.} [kN] = C20/25		6.8 10.7		15.0		21.4		40.7		49.3													
Recommended transverse load (individual anchor, uncracked concrete)		V _{rec.} [kN] = C20/25		4.6 7.7		10.8		20.1		31.4		45.3													
Nom. drill dia.		d ₀ [mm]		10 12		14		18		22		26													
Drill hole depth/Anchoring depth		h ₀ / hef [mm]		80 90		110		125		170		210													
Torque while installing anchor		T _{inst} = [Nm]		10 20		40		60		120		150													
Total length		l [mm]		110	150	115	130	165	190	135	160	210	250	300	165	190	230	250	300	220	260	300	260	300	
Max. attachment height		t _{fix} [mm]		20	60	15	30	65	90	10	35	85	125	175	20	45	85	105	155	20	60	100	15	55	
W-VI-A/S Anchor Bar galvanized steel		Art. No.		5915 108 110	5915 108 150	5915 110 115	5915 110 130	5915 110 165	5915 110 190	5915 112 135	5915 112 160	5915 112 210	5915 112 250	5915 112 300	5915 116 165	5915 116 190	5915 116 230	5915 116 250	5915 116 300	5915 120 220	5915 120 260	5915 120 300	5915 124 260	5915 124 300	
Anchor bar W-VI-A/A4 stainless steel A4		Art. No.		5915 208 110	5915 208 150	5915 210 115	5915 210 130	5915 210 165	5915 210 190	5915 212 135	5915 212 160	5915 212 210	5915 212 250	5915 212 300	5915 216 165	5915 216 190	5915 216 230	5915 216 250	5915 216 300	5915 220 220	5915 220 260	5915 220 300	5915 224 260	5915 224 300	
Packing unit		P.Qty.		10																					

Drill hole cleaning		M8 - M16: Blow out 2x, brush out mechanically 2x, blow out 2x				
		M20 - M24: Blow-out with compressed air (6 bar) 2x, brush-out mechanically 2x, blow-out with compressed air (6 bar) 2x				
Cleaning Brush (Steel)	Art. No. P.Qty. = 1	0905 499 001	0905 499 002	0905 499 003	0905 499 004	0905 499 007
Machine Mount	Art. No. P.Qty. = 1	Hexagon: Art. No. 0905 499 101 SDS-plus Mounting Shaft: Art. No. 0905 499 102				
Brush Template	Art. No. P.Qty. = 1	0905 499 099				
Blow-Out Pump/Compressed Air Nozzle suitable for Art. No. 0714 92 13	Art. No. P.Qty. = 1	Blow-Out Pump: Art. No. 0903 990 001				Compressed-Air Nozzle ¹⁾ : Art. No. 0905 499 201

Würth System Components



¹⁾ Compressed-air nozzle designed for blow-out gun Art. No. 0714 92 13