

CONCRETE SCREW WIT

23.3

Concrete screw mortar WIT-BS (temperature of embedment base $\geq -5^{\circ}\text{C}$):
Cracked and uncracked concrete



Designation	Content [ml]	Scope of delivery	Approval	Art. no.	PU/qty.
1	150	150 ml mortar cartridge (coaxial) + one static mixer + one press-out piston (can be processed with a silicone injection gun)	Z-21.1-2075	0905 450 301	1
					12
2	410	410 ml mortar cartridge (coaxial) + 1 static mixer		0905 450 302	1
					12

WIT-BS accessories:

Designation	Art. No.	PU/qty.
Injection gun	0891 003	1
HandyMax Application Gun	0891 007	1
Static mixer	0903 420 001	10
Static Mixer Extension, 10 x 200 mm	0903 420 004	10

Concrete screw W-BS/S, galvanized steel with hexagon head and pressed-on washer



Anchor size	Fastening height (variable) [mm]		Total length L [mm]	Effective embedment depth (variable) [mm]		Drill bit nominal dia. d_0 [mm]	Drill hole depth [mm]		Art. no.	PU/qty.
	$t_{\text{fix, max.}}$	$t_{\text{fix, min.}}$		$h_{\text{ef, min.}}$	$h_{\text{ef, max.}}$		$h_1, \text{min.} \geq$	$h_1, \text{max.} \geq$		
10	10	5	90	80	85	10	90	95	5929 121 035	25
	20	5	100	80	95		90	105	5929 121 045	
	40	10	120		110			120	5929 121 065	
	60	30	140						5929 121 085	
	80	50	160						5929 121 105	
12	10	5	110	100	105	12	110	115	5929 122 045	
14	10	5	110	100	105	14	110	115	5929 124 035	
	30	10	130		120			130	5929 124 055	

Concrete screw W-BS/S, galvanized steel with hexagon head and large washer as per DIN 440



Anchor size	Fastening height (variable) [mm]		Total length L [mm]	Effective embedment depth (variable) [mm]		Drill bit nominal dia. d_0 [mm]	Drill hole depth [mm]		Art. No.	PU/qty.
	$t_{\text{fix, max.}}$	$t_{\text{fix, min.}}$		$h_{\text{ef, min.}}$	$h_{\text{ef, max.}}$		$h_1, \text{min.} \geq$	$h_1, \text{max.} \geq$		
10	100	70	180	80	110	10	90	110	5929 121 125	25
	120	90	200						5929 121 145	
	160	130	240						5929 121 185	
	200	170	280						5929 121 225	
	240	210	320						5929 121 265	



Concrete screw W-BS/S, galvanized steel with countersunk head

Anchor size	Fastening height (variable) [mm]		Total length L [mm]	Effective embedment depth (variable) [mm]		Drill bit nominal dia. d_0 [mm]	Drill hole depth [mm]		Art. no.	PU/qty.
	$t_{\text{fix, max.}}$	$t_{\text{fix, min.}}$		$h_{\text{ef, min.}}$	$h_{\text{ef, max.}}$		$h_1, \text{min.} \geq$	$h_1, \text{max.} \geq$		
10	10	5	90	80	85	10	90	95	5929 131 035	25