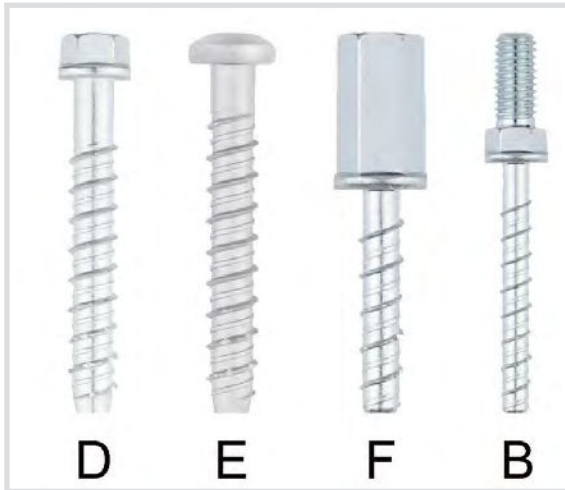
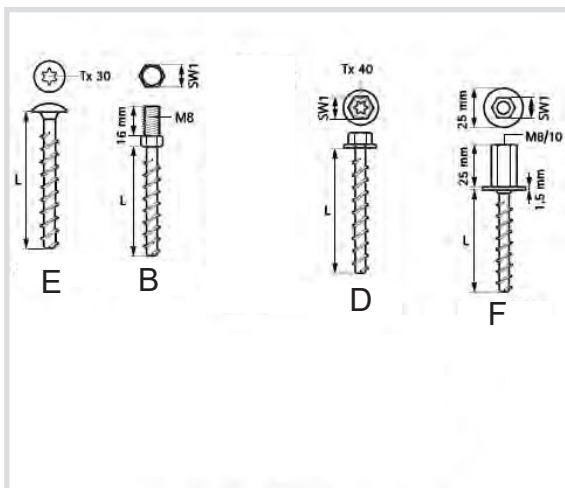


Art. 857 Self-tapping screws for concrete surfaces



Technical specifications and advantages

- They are screwed directly into the concrete without using anchors
- No anchor required: saves time and material
- Fire resistant for 120 minutes
- Tested for dynamic and heavy loads
- Suitable for concrete, reinforced concrete and any concrete surface
- Suitable when it is necessary to install the fixings very close together
- The installation holes are particularly small: screw diameter = hole diameter
- Installation is much faster
- Reusable
- Made of steel 1.5523, according to DIN 1654-4
- Treated with Atlantis C3-H coating
- ETA certificates, CE marked



Technical specifications

Code	Type	L [mm]	D wire [mm]	Sw1 [mm]	Min. wall thickness [mm]	Min. wall thickness [mm]	Min. hole depth [mm]	D element to be fastened [mm]	Tension load non-cracked concrete [N]	TShear load non-cracked concrete [N]	Extraction on cracked concrete [N]	Cutting in cracked concrete [N]
857063	D 6x40	40	6	10			45	9				
857066	D 6x60											
857085	D 8x55	55	8	13	100	100	60	12	4570	9500	3200	6910
857086	D 8x70	70	8	13	100	100	75	12	8570	9500	6000	7620
857088	D 8x80	80	8	13	100	100	75	12	8570	9500	6000	7620
857081	D 8x100										4470	8710
857001	D 10x60	60	10	15	100	100	65	14	6380	12450		
857003	D 10x80	80	10	15	120	120	85	14	6380	12450	4470	8710
857004	D 10x100	100	10	15	135	135	95	14	13100	13300	9170	13300
857005	D 10x120	120	10	15	135	135	95	14	13100	13300	9170	13300
857007	D 10x140											
857021	D 12x110	110	12	18	170	170	120	16	18220	18080	12750	18080
857023	D 12x130											
857186	E 8x60	60	8		100	100	60	12	4570	9500	3200	6910
857363	F 6x35	35	6	13	100	100	45	M8/M10	2020	6080	1850	4540
857365	F 6x55	55	6	13	100	100	55	M8/M10	6730	6080	4710	5420
857583	B 6x35	35	6	13	100	100	45	M8	2020	6080	1850	4540
857505	B 6x55	35	6	13	100	100	55	M10	6730	6080	4710	5420

*C20/25 concrete

Code	min. distance between fastenings [mm]	min. distance from the edge [mm]
857063	7	39
857066	8	
857085	113	57
857086	152	76
857081		
857088	152	76
857001	125	63
857003	125	63
857004	201	101
857005	201	101
857007		
857021	251	126
857023		
857186	113	57
857363	78	39
857365	129	65
857583	78	78
857505	129	129