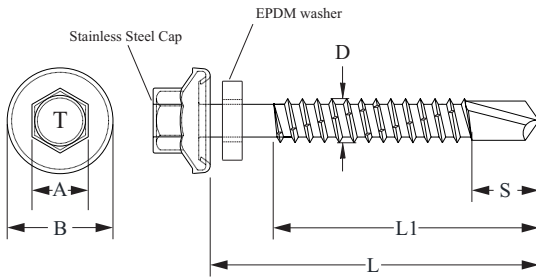
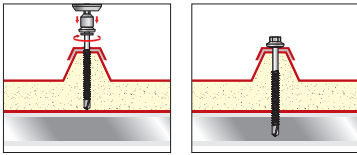



TECHNICAL DATA SHEET


\emptyset	Outside screw diameter
L	Overall screw length
s	Bit length
L1	Threaded plus bit length
A	Wrench size
B	Washer diameter
M_t	Breaking torque moment
N_k	Characteristic breaking tensile load
V_k	Characteristic breaking shear load


Installation information

Maximum drilling capacity: 8 [mm]

Drilling speed: 1000÷1800 [rpm]

Coating: "Steel Saver 1500h" Special finishing - (CrVI free)

TECHNICAL DATA OF TX 01

Item code	\emptyset (mm)	L (mm)	s (mm)	L1 (mm)	A (mm)	B (mm)	M_r (Nm)	N_k (kN)	V_k (kN)
TX 01 63 020	6,3	20	10	full thread	10,0	15,0	16,9	16,5	8,25
TX 01 63 030		30		full thread					
TX 01 63 040		40		full thread					
TX 01 63 050		50		full thread					
TX 01 63 060		60		full thread					
TX 01 63 065		65		full thread					
TX 01 63 070		70		full thread					
TX 01 63 080		80		70					
TX 01 63 100		100		80					
TX 01 63 110		110		80					
TX 01 63 120		120		80					
TX 01 63 130		130		80					
TX 01 63 150		150		80					
TX 01 63 160		160		80					
TX 01 63 180		180		80					
TX 01 63 200		200		80					

Pull-out resistance from steel profile

		Characteristic resistance			
		Steel grade			
Thickness (mm)	Loads (kN)	S235 (kN)	S275 (kN)	S355 (kN)	
		2	2,51	2,94	3,79
		3	6,09	7,12	9,19
		4	8,12	9,51	12,27
		5	12,31	13,00	14,39
		6	16,50	16,50	16,50
		6	16,50	16,50	16,50
		8	16,50	16,50	16,50

		Suggested loads			
		Steel grade			
Thickness (mm)	Loads (kN)	S235 (kN)	S275 (kN)	S355 (kN)	
		2	1,19	1,40	1,81
		3	2,90	3,39	4,38
		4	3,87	4,53	5,84
		5	5,86	6,19	6,85
		6	7,86	7,86	7,86
		6	7,86	7,86	7,86
		8	7,86	7,86	7,86