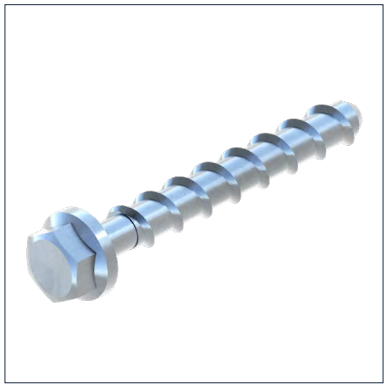
Screwbolt TSM-S

Group: 1407



Single fastening:

Load values

	6 mm		8 mm			10 mm			12 mm		
Screw-in depth [mm]	**40**	**55**	**45**	**55**	**65**	**55**	**75**	**85**	**65**	**85**	**100**
Tensile load [kN]											
C20/25	1	1,9	2,4	4,3	5,7	4,3	7,6	9,2	5,7	9	11,7

Application dimensions

Borehole diameter d0 [mm]	6	6	8	8	8	10	10	10	12	12	12
Borehole depth h1 ≥ [mm]	45	60	55	65	75	65	85	95	75	95	110
Through hole in the attachment part ≤ [mm]	8	8	12	12	12	14	14	14	16	16	16
Minimum component thickness hmin ≥ [mm]	100	100	80	80	80	80	90	102	80	101	120
(1,5 hef) Characte-ristic edge distance ccr [mm]	46,5	66	52,5	64,5	78	64,5	90	102	75	100,5	120
(3 hef) Characte-ristic centre distance scr [mm]	93	132	105	129	156	129	180	204	150	201	240

All values refer to cracked concrete.

Multiple fastening:

Load values

Screw-in depth [mm]	6 mm 40	6 mm 55
Tensile load [kN]		
C20/25	1,4	3,6

Application dimensions

Borehole diameter d0 [mm]	6	6
Borehole depth h1 ≥ [mm]	40	60
Through hole in the attachment part ≤ [mm]	8	8
Minimum component thickness hmin ≥ [mm]	80	100
(1,5 hef) Characteristic edge distance ccr [mm]	40,5	66
(3 hef) Characteristic centre distance scr [mm]	81	132