

Types, dimensions


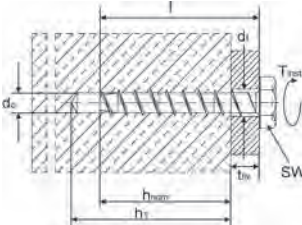






The "MULTI-MONTI fastener system" is a fast, secure, time-saving and cost-cutting screw fastening method.

Without plugs and without expansion pressure, "MULTI-MONTI screw anchors" can be mounted onto building materials like

- Concrete, natural stone
- Lime sand brick
- Solid brick, clinker brick
- Hollow-block concrete

"MULTI-MONTI screw anchors HMS and MMS" are well-suited to all regular standard fastenings.

R264 - article/MULTI-MONTI type								
88902						   		
Ø x l	Wrench size hexagon	Drill Ø	Drill depth h ₁	Anchor depth h _{nom}	Clamping strength t _{fix}	Admissible tension load in cracked concrete C20/25	Admissible tension load in non-cracked concrete C20/25	Recommended tension load in uncracked concrete C20/25 ⁴⁾
[mm]		[mm]	[mm]	[mm]	[mm]	[kN]	[kN]	[kN]
6 x 40 ¹⁾	10	5	45	35	5	-	-	2.4
6 x 50	10	5	55	45	5	0.3 ²⁾	1.5 ²⁾	3.8
6 x 60	10	5	55	45	15	0.3 ²⁾	1.5 ²⁾	3.8
6 x 80	10	5	55	45	35	0.3 ²⁾	1.5 ²⁾	3.8
6 x 100	10	5	55	45	55	0.3 ²⁾	1.5 ²⁾	3.8
7.5 x 35 ¹⁾	13	6	40	35	1	-	-	2.2
7.5 x 40 ¹⁾	13	6	45	35	5	-	-	2.2
7.5 x 45	13	6	55	45	1	0.5 ²⁾	2.0 ²⁾	3.7
7.5 x 50	13	6	55	45	5	0.5 ²⁾	2.0 ²⁾	3.7
7.5 x 60	13	6	65	55	5	2.0 ³⁾	3.1 ³⁾	5.3
7.5 x 80	13	6	65	55	25	2.0 ³⁾	3.1 ³⁾	5.3
7.5 x 100	13	6	65	55	45	2.0 ³⁾	3.1 ³⁾	5.3
7.5 x 120	13	6	65	55	65	2.0 ³⁾	3.1 ³⁾	5.3
7.5 x 140	13	6	65	55	85	2.0 ³⁾	3.1 ³⁾	5.3
10 x 60	16	8	65	55	5	0.8 ²⁾	-	5.0
10 x 70	16	8	75	65	5	3.7 ³⁾	4.9 ³⁾	6.8
10 x 80	16	8	75	65	15	3.7 ³⁾	4.9 ³⁾	6.8
10 x 100	16	8	75	65	35	3.7 ³⁾	4.9 ³⁾	6.8
10 x 120	16	8	75	65	55	3.7 ³⁾	4.9 ³⁾	6.8
10 x 140	16	8	75	65	75	3.7 ³⁾	4.9 ³⁾	6.8
10 x 160	16	8	75	65	95	3.7 ³⁾	4.9 ³⁾	6.8
12 x 60 ¹⁾	18	10	65	55	5	-	-	4.7
12 x 80	18	10	85	75	5	4.9 ³⁾	6.5 ³⁾	8.3
12 x 90	18	10	85	75	15	4.9 ³⁾	6.5 ³⁾	8.3
12 x 100	18	10	85	75	25	4.9 ³⁾	6.5 ³⁾	8.3
12 x 120	18	10	85	57	45	4.9 ³⁾	6.5 ³⁾	8.3
12 x 140	18	10	85	75	65	4.9 ³⁾	6.5 ³⁾	8.3
12 x 160	18	10	85	75	75	4.9 ³⁾	6.5 ³⁾	8.3
14 x 80	21	12	80	70	10	-	-	7.3
14 x 110	21	12	105	95	15	8.2 ³⁾	12.3 ³⁾	12.5
14 x 130	21	12	105	95	35	8.2 ³⁾	12.3 ³⁾	12.5
14 x 150	21	12	105	95	55	8.2 ³⁾	12.3 ³⁾	12.5
16 x 80 ¹⁾	24	14	80	70	10	-	-	7.3
16 x 120 ¹⁾	24	14	130	110	10	-	-	15.9
16 x 130	24	14	130	115	15	12.1 ³⁾	16.4 ³⁾	17.0
16 x 150	24	14	130	115	35	12.1 ³⁾	16.4 ³⁾	17.0
20 x 100 ¹⁾	30	18	110	90	10	-	-	10.5
20 x 130 ¹⁾	30	18	140	115	15	-	-	18.3

1) = not a component of the approvals 2) = in acc. with DIBt approval no. Z-21.1-1503 3) = in acc. with ETA 05/0010 4) = manufacturer specification for use without approval