

Technical data for brackets MM-B

Bracket	L [mm]	Type of load 1: Uniform	Type of load 2: Single	Type of load 3	Type of load 4	Type of load 5
		$F_1 = q \cdot i$  F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F2 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F3 [N] HST3 M10 or HUS3-H 8x65 15/5/-
MM-B-30/200	200	870	870	430	430	290
MM-B-30/300	300	580	580	290	290	190
MM-B-36/300	300	1230	1230	610	610	410
MM-B-36/450	450	810	810	400	400	270
MM-B-36/600	600	610	610	300	300	200

Technical data for brackets MM-B with angle brace (channel opening facing down)

Bracket	L [mm]	Type of load 1: Uniform	Type of load 2: Single	Type of load 3	Type of load 4	Type of load 5
		$F_1 = q \cdot i$  F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F2 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F3 [N] HST3 M10 or HUS3-H 8x65 15/5/-
MM-B-30/200	200	2990	2730	1490	1490	990
MM-B-30/300	300	1990	1990	990	990	660
MM-B-36/300	300	1990	1990	990	990	660
MM-B-36/450	450	1320	1320	660	660	440
MM-B-36/600	600	990	990	470	490	330

Technical data for brackets MM-B with angle brace (channel opening facing up)

Bracket	L [mm]	Type of load 1: Uniform	Type of load 2: Single	Type of load 3	Type of load 4	Type of load 5
		$F_1 = q \cdot i$  F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F1 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F2 [N] HST3 M10 or HUS3-H 8x65 15/5/-	 F3 [N] HST3 M10 or HUS3-H 8x65 15/5/--+
MM-B-30/200	200	4590	2730	2290	2050	1360
MM-B-30/300	300	3060	3060	1360	1530	1020
MM-B-36/300	300	3060	3060	1530	1530	1020
MM-B-36/450	450	2030	2030	1010	1010	670
MM-B-36/600	600	1520	1520	470	760	500

- Load values are for grade $\geq$ C20/25 concrete.
- The bracket's own weight has been considered.
- The load's apply only if the bracket is fastened away from abuilding component edge (fastenings made at component edges must be designed separately).
- Separate verification must be provided that forces are transferred to the respective base material, i.e. steel and concrete.
- The application guidelines in anchor approvals must be observed. Loading values according to approval status May 2014.
- The deflection (deformation) of L/150 was observed in all cases, this being measured ath the point of load application.