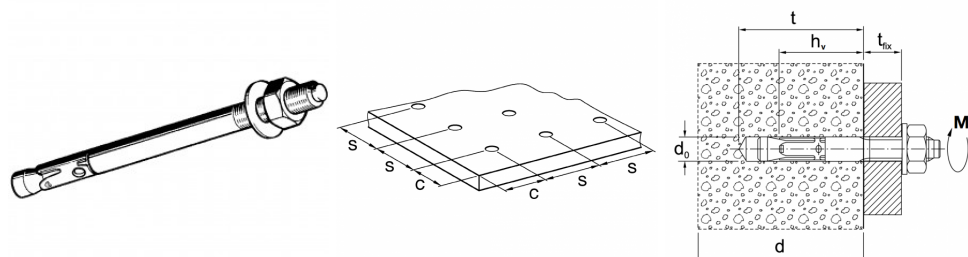


BOLT ANCHOR HEAVY B - prosystemitalia.com

BOLT ANCHOR HEAVY B - Group 1408B



Application

For universal use anchor heavy loads, even in areas not cracked concrete. Recommended for anchoring pipes, profiles, shelves and support plates.

Features:

- It does not require special equipment;
- Narrow depth of drilling;
- Wide range of sizes and offers a safe and economical solution to every need;

Blunt head for inserting percussion facilitated. Pre-assembled nut and washer

Scope of delivery

Supplied with washer and hexagonal nut fitted.

Installation

1. Drill with the tip bit to a depth fixed and clean the hole;
2. Insert the anchor into the hole through the fixture;
3. Tighten the nut with a torque wrench (tightening the pair is shown in table);

Be careful to follow these instructions.

Technical Data

Material: Steel electro-galvanized (stainless steel expansion band)

Type	M8	M10	M12
Adm. load (traction) C20/25 [kN]	5,7	7,6	12,6
Adm. load (shear) C20/25 [kN]	6,3	8,0	14,3
Max bending moment ¹ [Nm]	13,1	25,7	44,6
Min thickness material d [mm]	100	100	130
Span $s_{cr} \geq$ [mm]	132	144	195
Distance from the edge c_{cr} [mm]	66	72	97,5
Min span s_{min} [mm]	40	55	75
Min distance from the edge c_{min} [mm]	45	65	90
Ø tip [mm]	8	10	12
Depth insertion $h_v \geq$ [mm]	44	48	65
Torque Md [Nm]	15	30	50

Tipo	Attacco	Lunghezza totale [mm]	Max fissabile t_{fix} [mm]
M8/10/75	M8	75	10,0
M8/20/85	M8	85	20
M10/10/85	M10	85	10
M10/20/95	M10	95	20
M10/30/105	M10	105	30
M10/45/120	M10	120	45
M12/13/95	M12	95	13
M12/15/110	M12	110	15
M12/50/145	M12	145	50

Approvals

CE-ETA, Option 7 for non-cracked concrete. Certificate to the fire. Approved FM from M10 to M12.



Tipo	Kg	Pezzi per confezione	Codice Articolo
M10/10 /85 mm	0.04	100	501603
M 8/10/ 75 mm	0.03	100	500242
M 8/10/ 75 mm	0.03	100	500244
M 8/20/ 85 mm	0.04	100	500246
M10/10 /85 mm	0.04	50	500252
M10/20/ 95 mm	0.04	50	500254
M10/30/105 mm	0.06	50	500255

Tipo	Kg	Pezzi per confezione	Codice Articolo
M10/45/120 mm	0.07	50	500256
M12/13/ 95 mm	0.1	25	500261
M12/15/110 mm	0.1	25	500263
M12/50/145 mm	0.12	25	500266