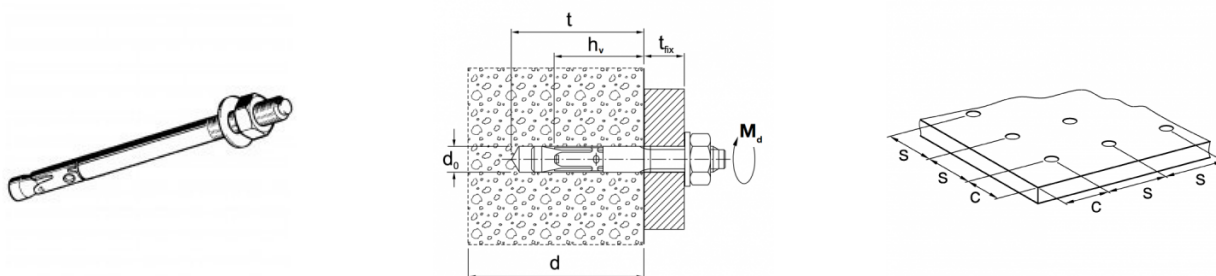


# BOLT ANCHOR HEAVY B



## 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;

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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 tickness material d [mm]	100	100	130
Span scr $\geq$ [mm]	132	144	195
Distance from the edge ccr [mm]	66	72	97,5
Min span smin [mm]	40	55	75
Min distance from the edge cmin [mm]	45	65	90
$\varnothing$ tip [mm]	8	10	12
Depth insertion hv $\geq$ [mm]	44	48	65
Torque Md [Nm]	15	30	50

Tipo	Attacco	Lunghezza totale [mm]	Max fissabile tfix [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

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Tipo	Attacco	Lunghezza totale [mm]	Max fissabile tfix [mm]
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

M12/50/145

## APPROVALS

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



Codice	Nome	Peso	Numero di pezzi
500244	M 8/10/ 75 mm	0.03	100
500246	M 8/20/ 85 mm	0.04	100
501603	M10/10 /85 mm	0.04	100
500252	M10/10 /85 mm	0.04	50
500254	M10/20/ 95 mm	0.04	50
500255	M10/30/105 mm	0.06	50
500256	M10/45/120 mm	0.07	50
500261	M12/13/ 95 mm	0.1	25

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Codice	Nome	Peso	Numero di pezzi
500263	M12/15/110 mm	0.1	25
500266	M12/50/145 mm	0.12	25

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