Through bolt BA-C NC



Application range

> For embedment in uncracked concrete ≥ C20/25
> Dry internal conditions
> For embedment of medium heavy to heavy fixings
> For front or in-place installation

Characteristics

> Zinc-plated steel
> Approved for uncracked concrete

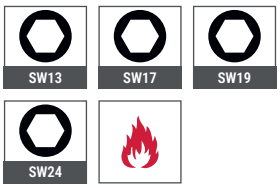
Notice

The load values in these tables are based on concrete C20/25, $f_{ck,cube}$ = 25 N/mm²; correct installation; no influence of centre and edge distances; observe the minimum thickness of the base material.

Applications



Technical specifications



Certifications

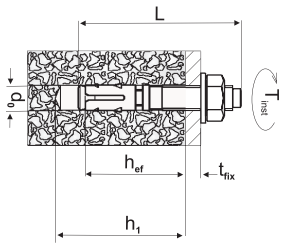


Cross references

Cordless hammer drill ABH
Hammer drill SDS plus®
Installation tool through bolts
Torque wrench
Socket wrench
Cleaning brush
Blow-out pump

Installation process





Anchor type	Size	Effective embedment depth h_{ef} [mm]	Edge distance [mm]	Centre distance [mm]	Recommended tensile loads N_{rec} [kN]	Recommended shear loads V_{rec} [kN]	Tightening torque T_{inst} [Nm]
			C_{min}	S_{min}			
BA-C 8 NC	M8	43	50	50	4.4	3.7	15
BA-C 10 NC	M10	50	90	100	6.2	6.2	30
BA-C 12 NC	M12	70	100	120	6.7	11.3	50
BA-C 16 NC	M16	85	125	140	10.5	16.2	90

Order description	d_0 [mm]	L [mm]	h_1≥ [mm]	h_{min}≥ [mm]	t_{fix}≤ [mm]	SW [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
BA-C-8/10NC	8	75	63	100	10	13	75		9650007202	4061245066158
BA-C-8/30NC	8	95	63	100	30	13	50		9650007203	4061245066165
BA-C-8/50NC	8	115	63	100	50	13	50		9650007205	4061245066172
BA-C-10/10NC	10	85	69	120	10	17	50		9650007208	4061245066189
BA-C-10/20NC	10	95	69	120	20	17	50		9650007209	4061245066196
BA-C-10/30NC	10	105	69	120	30	17	40		9650007210	4061245066202
BA-C-10/50NC	10	125	69	120	50	17	30		9650007211	4061245066219
BA-C-12/10NC	12	110	92	150	10	19	30		9650007212	4061245066226
BA-C-12/20NC	12	120	92	150	20	19	30		9650007213	4061245066233
BA-C-12/30NC	12	130	92	150	30	19	25		9650007214	4061245066240
BA-C-12/50NC	12	150	92	150	50	19	25		9650007215	4061245066257
BA-C-16/10NC	16	135	109	160	10	24	10		9650007217	4061245066264
BA-C-16/20NC	16	145	109	160	20	24	15		9650007219	4061245066271
BA-C-16/50NC	16	175	109	160	50	24	15		9650007220	4061245066288

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