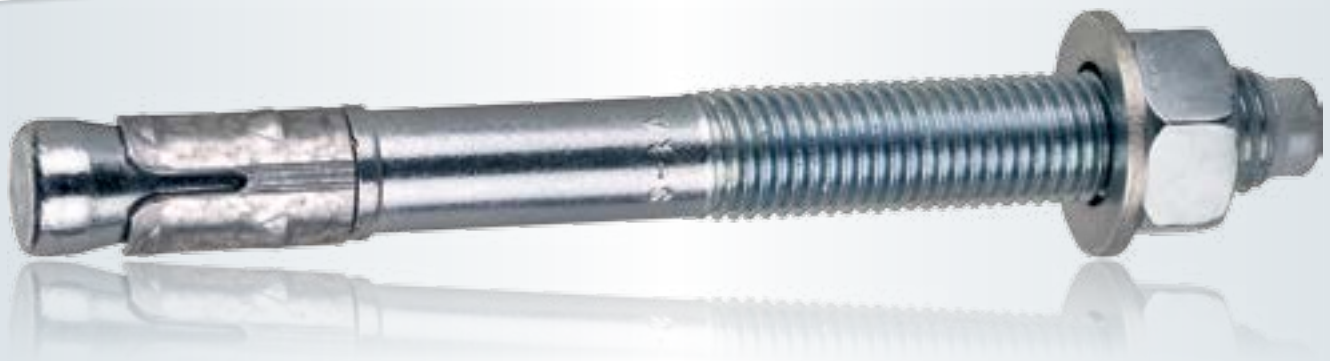
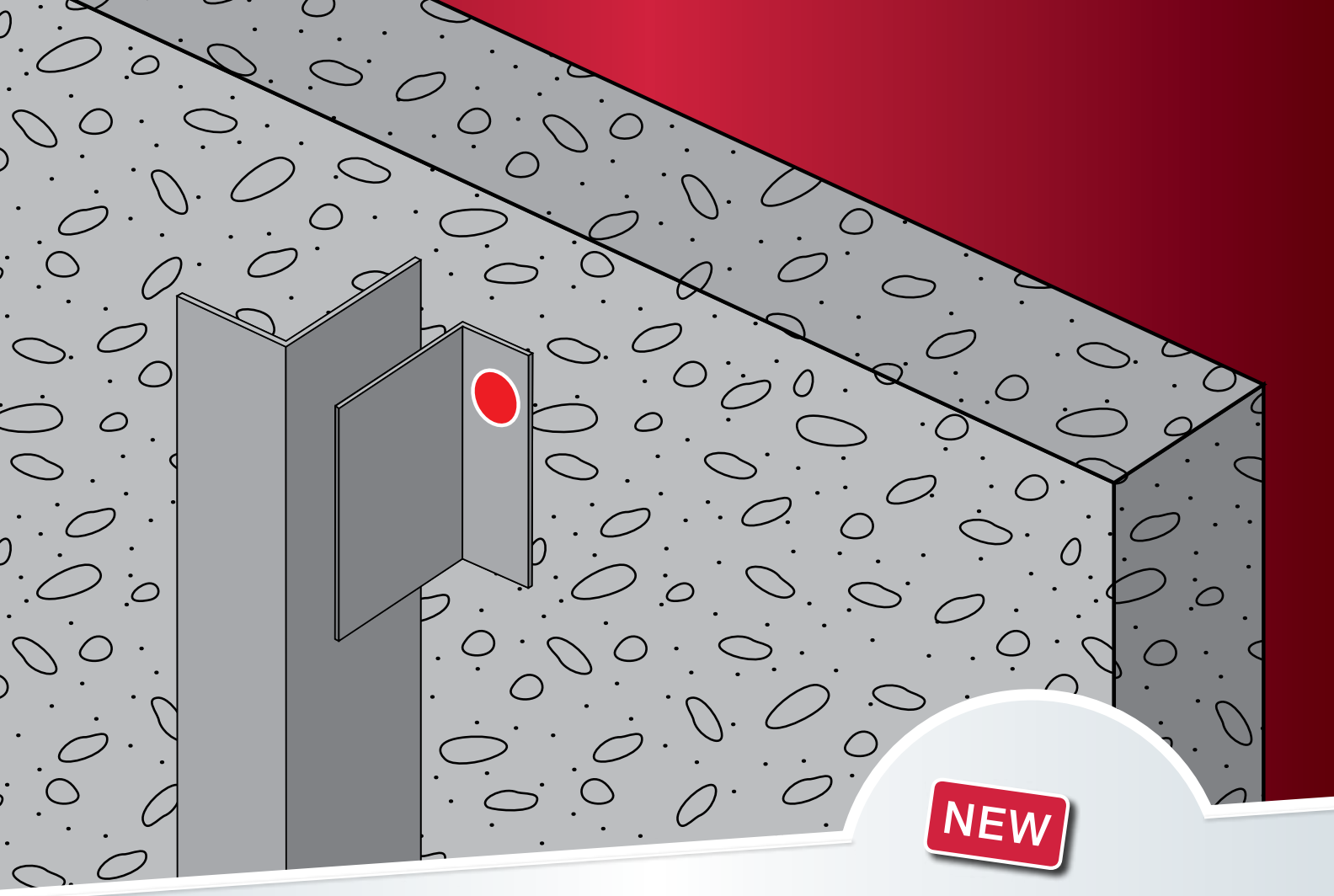




EJOT® Anchor Bolts BA

For embedment in cracked and non-cracked concrete $\geq$ C20/25

EJOT® anchor bolt BA-V

Galvanized zinc-plated steel

$\varnothing d_0$ [mm]	Length L [mm]	Fixing thickness t_{fix} ≤ [mm]	Drill hole depth h_1 ≥ [mm]	Embedment depth h_{ef} ≥ [mm]	PU	Price/100 [EUR]	Order description	Article number
BA-V-8								
8	72	10	60	45	50		BA-V-8/10	9 650 001 112
8	92	30	60	45	50		BA-V-8/30	9 650 001 114
8	112	50	60	45	40		BA-V-8/50	9 650 001 116
8	147	85	60	45	40		BA-V-8/85	9 650 001 118
BA-V-10								
10	92	10	75	60	40		BA-V-10/10	9 650 001 132
10	102	20	75	60	25		BA-V-10/20	9 650 001 135
10	112	30	75	60	25		BA-V-10/30	9 650 001 136
10	132	50	75	60	25		BA-V-10/50	9 650 001 137
10	162	80	75	60	25		BA-V-10/80	9 650 001 139
BA-V-12								
12	103	5	90	70	20		BA-V-12/5	9 650 001 150
12	118	20	90	70	20		BA-V-12/20	9 650 001 152
12	128	30	90	70	20		BA-V-12/30	9 650 001 153
12	163	65	90	70	20		BA-V-12/65	9 650 001 155
12	178	80	90	70	20		BA-V-12/80	9 650 001 157
BA-V-16								
16	123	5	110	85	10		BA-V-16/5	9 650 001 170
16	138	20	110	85	10		BA-V-16/20	9 650 001 171
16	168	50	110	85	10		BA-V-16/50	9 650 001 173
BA-V-20								
20*	170	20	130	110	5		BA-V-20/20	9 650 000 180
20*	220	70	130	110	5		BA-V-20/70	9 650 000 182

Order information: Further lengths upon request.

*Not part of the ETA

Application area

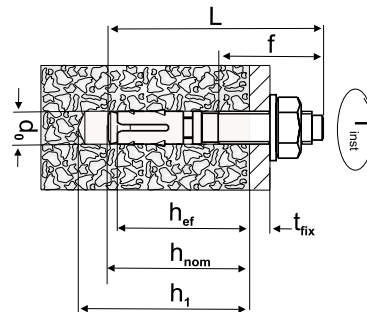
- For embedment in cracked and non-cracked concrete ≥ C20/25

Properties

- Galvanized zinc-plated steel
- Approval for concrete, option I
- Fire-resistance classes F30, F60, F90, F120

Note

Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for central tension in cracked concrete.



NEW

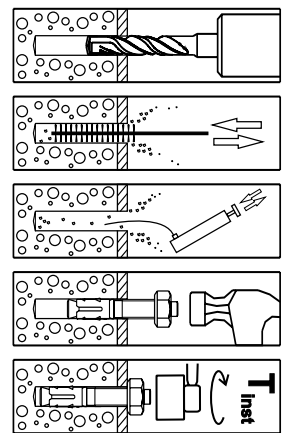


Approval

ETA-14/0219

Cross reference

Cleaning brush
Blow-out pump
Tool belt



Type of anchor	Design load $F_{per.}$ [kN]	Centre distance [mm]			Edge distance [mm]			Permissible bending moment [Nm]	Clamp load MD [Nm]
		$S_{cr,N}$	S min	C	$C_{cr,N}$	C min	S		
BA-V-8	2.0	135	50	50	68	50	50	10.0	20
BA-V-10	3.6	180	55	80	90	50	100	22.9	35
BA-V-12	4.8	210	60	90	105	55	145	34.3	50
BA-V-16	9.5	255	70	120	128	85	150	88.6	120

EJOT® anchor bolt BA-F

Hot dip zinc plated steel

$\emptyset d_0$ [mm]	Length L [mm]	Fixing thickness t_{fix} ≤ [mm]	Drill hole depth h_1 ≥ [mm]	Embedment depth h_{ef} ≥ [mm]	PU	Price/100 [EUR]	Order description	Article number
BA-F-8								
8	72	10	60	45	50		BA-F-8/10	9 650 003 112
8	92	30	60	45	50		BA-F-8/30	9 650 003 114
8	112	50	60	45	40		BA-F-8/50	9 650 003 116
8	147	85	60	45	40		BA-F-8/85	9 650 003 118
BA-F-10								
10	92	10	75	60	40		BA-F-10/10	9 650 003 132
10	102	20	75	60	25		BA-F-10/20	9 650 003 135
10	112	30	75	60	25		BA-F-10/30	9 650 003 136
10	132	50	75	60	25		BA-F-10/50	9 650 003 137
10	162	80	75	60	25		BA-F-10/80	9 650 003 139
BA-F-12								
12	103	5	90	70	20		BA-F-12/5	9 650 003 150
12	118	20	90	70	20		BA-F-12/20	9 650 003 152
12	128	30	90	70	20		BA-F-12/30	9 650 003 153
12	163	65	90	70	20		BA-F-12/65	9 650 003 155
12	178	80	90	70	20		BA-F-12/80	9 650 003 157
BA-F-16								
16	123	5	110	85	10		BA-F-16/5	9 650 003 170
16	138	20	110	85	10		BA-F-16/20	9 650 003 171
16	168	50	110	85	10		BA-F-16/50	9 650 003 173
BA-F-20								
20*	170	20	130	110	5		BA-F-20/20	9 650 002 180
20*	220	70	130	110	5		BA-F-20/70	9 650 002 182

Order information: Further lengths upon request.

*Not part of the ETA

Application area

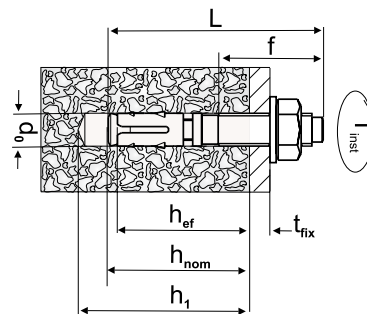
- For embedment in cracked and non-cracked concrete ≥ C20/25
- For embedment of medium heavy to heavy fixings indoors, such as pillars, metal structures and wooden structures

Properties

- Hot dip zinc plated steel
- Approval for concrete, option I
- Fire-resistance classes F30, F60, F90, F120
- for increased corrosion protection

Note

Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for central tension in cracked concrete.



NEW

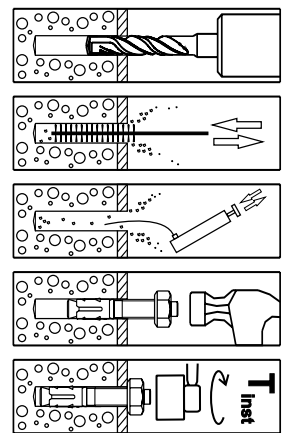


Approval

ETA-14/0219

Cross reference

Cleaning brush
Blow-out pump
Tool belt



Type of anchor	Design load $F_{per.}$ [kN]	Centre distance [mm]			Edge distance [mm]			Permissible bending moment [Nm]	Clamp load MD [Nm]
		$S_{cr,N}$	S min	C	$C_{cr,N}$	C min	S		
BA-F-8	2.0	135	50	50	68	50	50	10.0	15
BA-F-10	3.6	180	55	80	90	50	100	22.9	35
BA-F-12	4.8	210	60	90	105	55	145	34.3	50
BA-F-16	9.5	255	70	120	128	85	150	88.6	120

EJOT® anchor bolt BA-E

stainless steel A4 (stainless steel A5 on request)

$\varnothing d_0$ [mm]	Length L [mm]	Fixing thickness t_{fix} ≤ [mm]	Drill hole depth h_1 ≥ [mm]	Embedment depth h_{ef} ≥ [mm]	PU	Price/100 [EUR]	Order description	Article number
BA-E-6								
6*	65	15	50	35	100		BA-E-6/15	9 650 004 102
BA-E-8								
8	72	10	60	45	50		BA-E-8/10	9 650 005 112
8	112	50	60	45	40		BA-E-8/50	9 650 005 116
BA-E-10								
10	92	10	75	60	40		BA-E-10/10	9 650 005 132
10	112	30	75	60	25		BA-E-10/30	9 650 005 136
10	132	50	75	60	25		BA-E-10/50	9 650 005 138
BA-E-12								
12	103	5	90	70	20		BA-E-12/5	9 650 005 150
12	118	20	90	70	20		BA-E-12/20	9 650 005 152
12	128	30	90	70	20		BA-E-12/30	9 650 005 154
BA-E-16								
16	168	50	110	85	10		BA-E-16/50	9 650 005 172

Order information: Further lengths upon request.

*Not part of the ETA

Application area

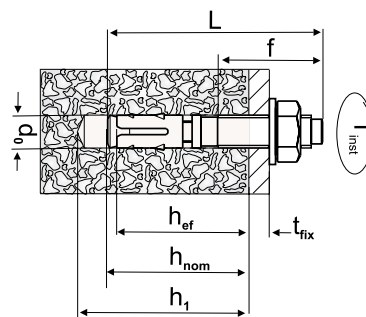
- For embedment in cracked and non-cracked concrete ≥ C20/25
- HCR (1.4529) anchor for embedment in chlorinated atmosphere available upon request

Properties

- A4 stainless steel
- Approval for concrete, option I
- Fire-resistance classes F30, F60, F90, F120

Note

Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for central tension in cracked concrete.



NEW

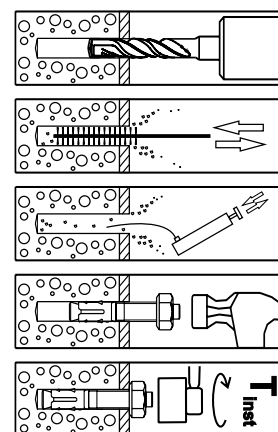


Approval

ETA-14/0219

Cross reference

Cleaning brush
Blow-out pump
Tool belt



Type of anchor	Design load $F_{per.}$ [kN]	Centre distance [mm]			Edge distance [mm]			Permissible bending moment [Nm]	Clamp load MD [Nm]
		$S_{cr,N}$	S min	C	$C_{cr,N}$	C min	S		
BA-E-8	2.0	135	50	50	68	50	50	10.5	20
BA-E-10	3.6	180	55	80	90	50	100	21.4	35
BA-E-12	4.8	210	60	90	105	55	145	37.6	70
BA-E-16	9.5	255	70	120	128	85	150	95.2	120