

EJOT® through bolt BA-V Plus



Application range

- > For embedment in cracked and non-cracked concrete \geq C20/25
- > Also suitable for natural stone
- > Dry indoor areas
- > For embedment of medium heavy to heavy fixings such as pillars, metal structures and wooden structures
- > For pre-, push-through and distance installations

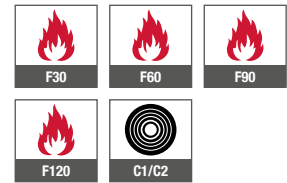
Properties

- > Galvanized zinc-plated steel
- > Approval for concrete, option 1
- > Fire resistance classes F30, F60, F90, F120

Applications



Technical data

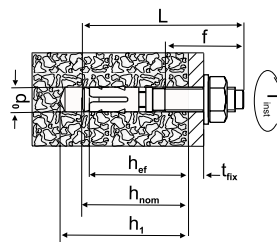


Cross references

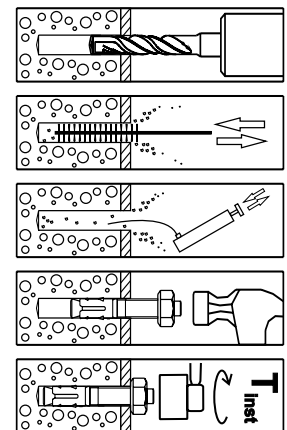
- Cleaning brush
- Blow-out pump
- Tool belt
- Hammer drill SDS-plus
- Installation tool for through bolts
- Cordless hammer drill
- Torque wrench
- Socket wrench

Note

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



Certifications



Anchor type	Effective embedment depth h_{ef} [mm]	Permitted load F_{zul} [kN]	Centre distance [mm]			Edge distance [mm]			Permitted bending moment M_{zul} [Nm]	Seismic performance category	Tightening torque T_{inst} [Nm]
			$S_{cr,N}$	S_{min}	C	$C_{cr,N}$	C_{min}	S			
BA-V Plus 8	48	4.1	144	35	50	72	40	55	15.0	C1	15
BA-V Plus 10	40	4.3	120	50	95	60	50	190	28.6	C2	30
	60	5.7	180	40	60	90	50	100	28.6		30
BA-V Plus 12	50	6.1	150	55	110	75	60	215	49.1	C2	60
	70	7.6	210	60	70	105	55	110	49.1		60
BA-V Plus 16	85	11.4	254	65	95	127	65	150	122.7		110

Online shop



Order description	d ₀ [mm]	L [mm]	t _{fix} ≤ [mm]	h ₁ ≥ [mm]	h _{ef} ≥ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
BA-V Plus 8/10	8	75	10	60	48	50		9 650 001 310	4061245037004
BA-V Plus 8/30	8	95	30	60	48	50		9 650 001 312	4061245037011
BA-V Plus 8/50	8	115	50	60	48	40		9 650 001 314	4061245037028
BA-V Plus 8/85	8	150	85	60	48	40		9 650 001 316	4061245037035
BA-V Plus 10/10/-	10	72	10	55	40	40		9 650 001 323	4061245037042
BA-V Plus 10/30/10	10	92	30/10	55/75	40/60	40		9 650 001 325	4061245037059
BA-V Plus 10/40/20	10	102	40/20	55/75	40/60	25		9 650 001 326	4061245037066
BA-V Plus 10/50/30	10	112	50/30	55/75	40/60	25		9 650 001 327	4061245037073
BA-V Plus 10/70/50	10	132	70/50	55/75	40/60	25		9 650 001 329	4061245037080
BA-V Plus 10/100/80	10	162	100/80	55/75	40/60	25		9 650 001 331	4061245037097
BA-V Plus 12/10/-	12	88	10	70	50	20		9 650 001 338	4061245037103
BA-V Plus 12/25/5	12	103	25/5	70/90	50/70	20		9 650 001 340	4061245037110
BA-V Plus 12/40/20	12	118	40/20	70/90	50/70	20		9 650 001 342	4061245037127
BA-V Plus 12/50/30	12	128	50/30	70/90	50/70	20		9 650 001 343	4061245037134
BA-V Plus 12/70/50	12	148	70/50	70/90	50/70	20		9 650 001 345	4061245037141
BA-V Plus 12/85/65	12	163	85/65	70/90	50/70	20		9 650 001 346	4061245037158
BA-V Plus 12/100/80	12	178	100/80	70/90	50/70	20		9 650 001 347	4061245037165
BA-V Plus 16/5	16	123	5	110	85	10		9 650 001 357	4061245038919
BA-V Plus 16/20	16	138	20	110	85	10		9 650 001 359	4061245038902
BA-V Plus 16/50	16	168	50	110	85	10		9 650 001 362	4061245038926
BA-V Plus 16/60	16	178	60	110	85	10		9 650 001 363	4061245038933