

EJOT® through bolt BA-V



Cross references

- Cleaning brush
- Blow-out pump
- Tool belt
- Hammer drill SDS-plus
- Installation tool

Application range

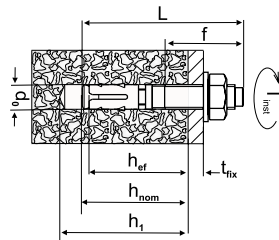
- > For embedment in cracked and non-cracked concrete \geq C20/25
- > Dry indoor areas

Properties

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

Note

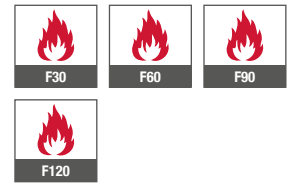
Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for centric tension in cracked concrete.



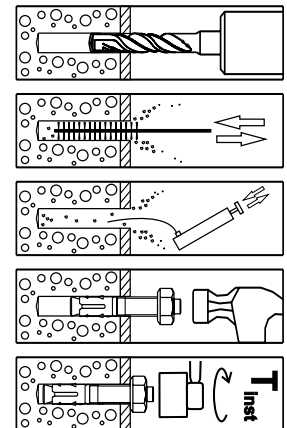
Applications



Technical data



Certifications



Anchor type	Permitted load F_{zul} [kN]	Centre distance [mm]			Edge distance [mm]			Permitted bending moment M_{zul} [Nm]	Tightening torque T_{inst} [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

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-8/10	8	72	10	60	45	50		9 650 001 112	
BA-V-8/10 DIN 9021	8	72	10	60	45	50		9 650 001 212	
BA-V-8/30	8	92	30	60	45	50		9 650 001 114	
BA-V-8/30 DIN 9021	8	92	30	60	45	50		9 650 001 214	
BA-V-8/50	8	112	50	60	45	40		9 650 001 116	
BA-V-8/50 DIN 9021	8	112	50	60	45	40		9 650 001 216	
BA-V-8/85	8	147	85	60	45	40		9 650 001 118	
BA-V-8/85 DIN 9021	8	147	85	60	45	40		9 650 001 218	
BA-V-10/10	10	92	10	75	60	40		9 650 001 132	
BA-V-10/20	10	102	20	75	60	25		9 650 001 135	
BA-V-10/30	10	112	30	75	60	25		9 650 001 136	
BA-V-10/50	10	132	50	75	60	25		9 650 001 137	
BA-V-10/80	10	162	80	75	60	25		9 650 001 139	
BA-V-12/5	12	103	5	90	70	20		9 650 001 150	
BA-V-12/20	12	118	20	90	70	20		9 650 001 152	
BA-V-12/30	12	128	30	90	70	20		9 650 001 153	
BA-V-12/50	12	148	50	90	70	20		9 650 001 154	
BA-V-12/65	12	163	65	90	70	20		9 650 001 155	
BA-V-12/80	12	178	80	90	70	20		9 650 001 157	
BA-V-16/20	16	138	20	110	85	10		9 650 001 171	

Order Information: Further dimensions and option 7 upon request