

# EJOT® through bolt BA-F



### Cross references

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

### Application range

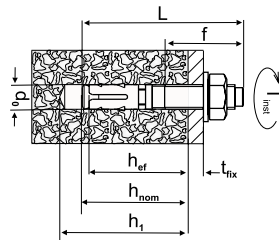
- > For embedment in cracked and non-cracked concrete  $\geq$  C20/25
- > Dry indoor areas
- > For embedment of medium heavy to heavy fixings such as pillars, metal structures and wooden structures

### Properties

- > Steel, hot dip zinc-plated
- > Approval for concrete, option 1
- > Fire resistance classes F30, F60, F90, F120
- > For increased corrosion protection

### Note

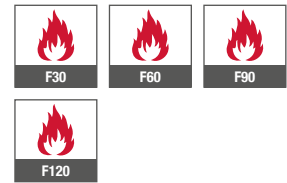
Characteristic values apply to the compression strength of C20/25 concrete. Design load of an anchor for centric tension in cracked concrete.



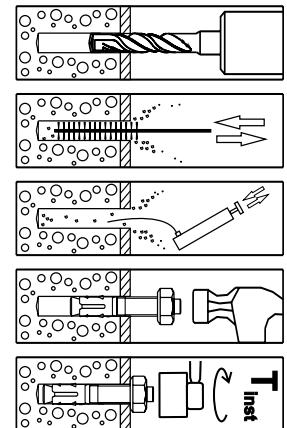
### Applications



### 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-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

## Online shop



Order description	$d_0$ [mm]	L [mm]	$t_{fix} \leq$ [mm]	$h_1 \geq$ [mm]	$h_{ef} \geq$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
BA-F-8/10	8	72	10	60	45	50		9 650 003 112	
BA-F-8/30	8	92	30	60	45	50		9 650 003 114	
BA-F-8/50	8	112	50	60	45	40		9 650 003 116	
BA-F-10/10	10	92	10	75	60	40		9 650 003 132	
BA-F-10/20	10	102	20	75	60	25		9 650 003 135	
BA-F-10/30	10	112	30	75	60	25		9 650 003 136	
BA-F-10/50	10	132	50	75	60	25		9 650 003 137	
BA-F-12/20	12	118	20	90	70	20		9 650 003 152	
BA-F-12/30	12	128	30	90	70	20		9 650 003 153	
BA-F-12/65	12	163	65	90	70	20		9 650 003 155	
BA-F-12/80	12	178	80	90	70	20		9 650 003 157	

**Order Information: Further dimensions and option 7 upon request**