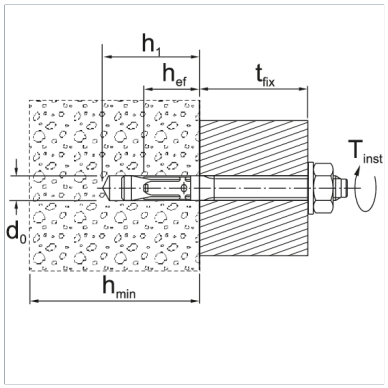
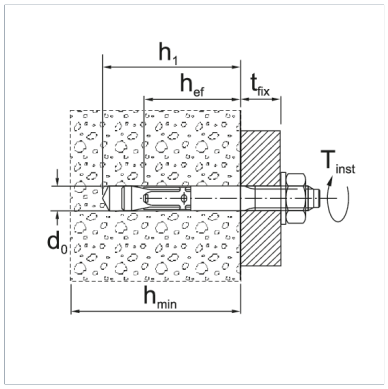
Bolt Anchor AN BZ plus







General Information

Anchor for push-through mounting in M&E services and plant construction in concrete tensile zones. This anchor combines high permissible loads with close edge and centre distances. Suitable for anchoring in cracked and non-cracked concrete - fixation of pipelines, channels, brackets, etc. in closed rooms - except for damp locations. No special drill required. Drill diameter is the same as the thread size. Simple and quick mounting due to its push-through concept. Drive-in hammer zone for preventing any thread damage.

Installation

1. Drill bore hole according to the minimum bore hole depth perpendicularly to the surface.
2. Remove dirt from hole.
3. Drive the anchor into concrete up to its embedment mark.
4. Immediately resilient after tightening with the torque wrench T _inst indicated in the table below. Advices of the mounting instruction are to be respected!

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Types

Type	L	Weight	Quantity	Part number
AN BZ PLUS 10/10/30/90	90.00 mm	0.059 kg/pcs.	50 pcs.	114140
AN BZ PLUS 10/10/70 S	70.00 mm	0.050 kg/pcs.	50 pcs.	114139
AN BZ PLUS 10/20/40/100	100.00 mm	0.064 kg/pcs.	50 pcs.	114141
AN BZ PLUS 10/30/50/110	110.00 mm	0.069 kg/pcs.	50 pcs.	114142
AN BZ PLUS 10/50/70/130	130.00 mm	0.079 kg/pcs.	50 pcs.	114143
AN BZ PLUS 10/75/95/155	155.00 mm	0.092 kg/pcs.	50 pcs.	114144
AN BZ PLUS 10/100/120/180	180.00 mm	0.104 kg/pcs.	50 pcs.	114145
AN BZ PLUS 12/10/85 S	85.00 mm	0.085 kg/pcs.	25 pcs.	114146
AN BZ PLUS 12/15/35/110	110.00 mm	0.103 kg/pcs.	25 pcs.	114147
AN BZ PLUS 12/30/50/125	125.00 mm	0.114 kg/pcs.	25 pcs.	114148
AN BZ PLUS 12/50/70/145	145.00 mm	0.128 kg/pcs.	25 pcs.	114149
AN BZ PLUS 12/65/85/160	160.00 mm	0.139 kg/pcs.	25 pcs.	114150
AN BZ PLUS 12/85/105/180	180.00 mm	0.154 kg/pcs.	25 pcs.	114151
AN BZ PLUS 12/105/125/200	200.00 mm	0.167 kg/pcs.	25 pcs.	114152

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Type	L	Weight	Quantity	Part number
AN BZ PLUS 12/160/255	255.00 mm	0.230 kg/pcs.	20 pcs.	114153
AN BZ PLUS 16/5/105 S	105.00 mm	0.176 kg/pcs.	20 pcs.	114154
AN BZ PLUS 16/25/45/145	145.00 mm	0.229 kg/pcs.	20 pcs.	114155
AN BZ PLUS 16/50/70/170	170.00 mm	0.261 kg/pcs.	20 pcs.	114156
AN BZ PLUS 16/100/220	220.00 mm	0.351 kg/pcs.	10 pcs.	114157

Certification

FM APPROVED

Europäische Technische Zulassung - Option1 für gerissenen Beton
ETA-10/0259

Stahl

SEISMIC

epd-global
Powered by EPD-Norway

Sikla Approval ETA-10/0259
FM-Approval for M10, M12, M16 only for Standard anchoring depth
VdS compliant for all sizes
Shock approval issued by the Federal Office for Civil Defence, Bern (Switzerland)

Documents

Sikla Metal Anchor Systems

Bolt Anchor AN BZ plus - Technical Data