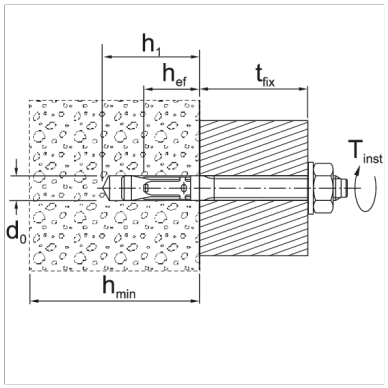
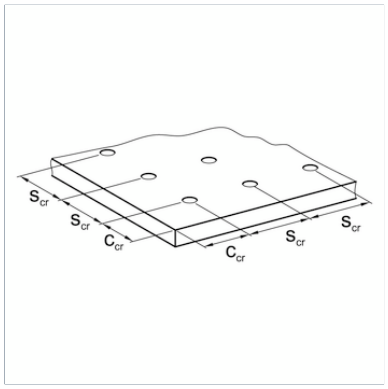
Bolt Anchor AN BZ plus A4







General Information

Anchor in A4 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	Stainless Steel A4
Corrosion protection class	CRC II – III (C4 – C5 acc. to DIN EN ISO 12944-2)

Types

Type	L	Weight	Quantity	Part number
AN BZ PLUS 10/10/30/90 A4	90.00 mm	0.060 kg/pcs.	50 pcs.	114164
AN BZ PLUS 10/10/70 S A4	70.00 mm	0.050 kg/pcs.	50 pcs.	114163
AN BZ PLUS 10/15/35/95 A4	95.00 mm	0.062 kg/pcs.	50 pcs.	114165
AN BZ PLUS 10/30/50/110 A4	110.00 mm	0.070 kg/pcs.	50 pcs.	114166
AN BZ PLUS 10/50/70/130 A4	130.00 mm	0.080 kg/pcs.	50 pcs.	114167
AN BZ PLUS 10/100/120/180 A4	180.00 mm	0.106 kg/pcs.	50 pcs.	114168
AN BZ PLUS 12/15/35/110 A4	110.00 mm	0.105 kg/pcs.	25 pcs.	114169
AN BZ PLUS 12/20/40/115 A4	115.00 mm	0.109 kg/pcs.	25 pcs.	114170
AN BZ PLUS 12/30/50/125 A4	125.00 mm	0.116 kg/pcs.	25 pcs.	114171
AN BZ PLUS 12/50/70/145 A4	145.00 mm	0.131 kg/pcs.	25 pcs.	114172
AN BZ PLUS 12/85/105/180 A4	180.00 mm	0.156 kg/pcs.	25 pcs.	114173
AN BZ PLUS 16/25/45/145 A4	145.00 mm	0.231 kg/pcs.	20 pcs.	114174
AN BZ PLUS 16/50/70/170 A4	170.00 mm	0.265 kg/pcs.	20 pcs.	114175

Certification

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