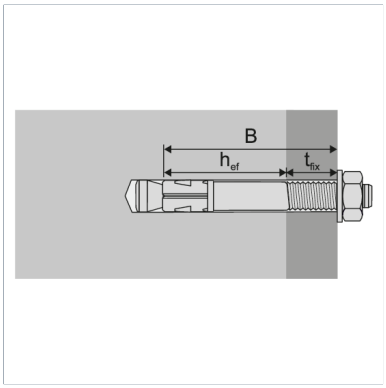
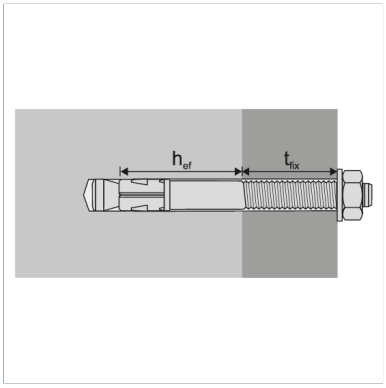
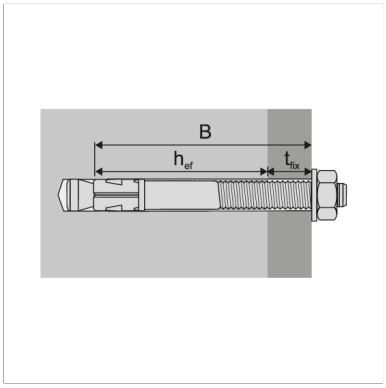
Bolt Anchor AN BZ3









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 under seismic loads of Categories C1 and C2 and for use under fire exposure (R30–R120). For fixation of pipelines, channels, brackets, etc. in closed rooms - except for damp locations. For all other conditions according to EN 1993-1-4:2015-10, in accordance with the corrosion resistance classes (CRC) specified in Annex A3, Table TA2. 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

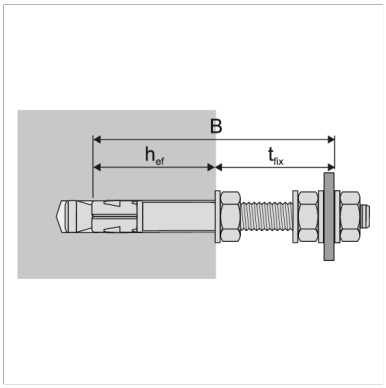
Material

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

Types

Type	Weight	Quantity	Part number
AN BZ3 8/10/20/75	0,030 kg/pcs.	100 pcs.	419017
AN BZ3 8/30/40/95	0,036 kg/pcs.	100 pcs.	419019
AN BZ3 10/10/70 S	0,049 kg/pcs.	50 pcs.	419022
AN BZ3 10/10/30/90	0,059 kg/pcs.	50 pcs.	419024
AN BZ3 10/20/40/100	0,064 kg/pcs.	50 pcs.	419026
AN BZ3 10/30/50/110	0,069 kg/pcs.	50 pcs.	419027
AN BZ3 10/50/70/130	0,079 kg/pcs.	50 pcs.	419028
AN BZ3 12/10/85 S	0,085 kg/pcs.	25 pcs.	419031
AN BZ3 12/15/35/110	0,103 kg/pcs.	25 pcs.	419034
AN BZ3 12/30/50/125	0,114 kg/pcs.	25 pcs.	419036
AN BZ3 12/50/70/145	0,128 kg/pcs.	25 pcs.	419037

Bolt Anchor AN BZ3



Certification

Europäische Technische Zulassung - Option1 für gerissenen Beton
ETA-20/0611

SEISMIC

Sikla Approval ETA-20/0611
VdS compliant for all sizes

Documents

Bolt Anchor AN BZ3 - ETA-20/0611

DoP - Bolt Anchor AN BZ3

Bolt Anchor AN BZ3 - Technical Data

VdS Approval - Sikla Anchors – Types AN, BZ, TSM (DN 0–100)