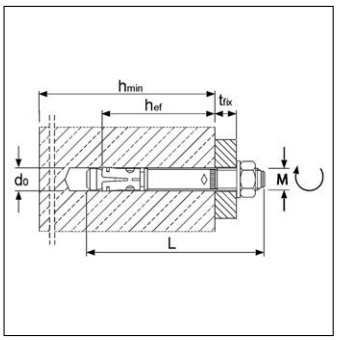
# Bolt anchor BZ plus



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ETA-99/0010 ZIVILSCHUTZ FM APPROVED M10 - M16 M 8 - M 20 SEISMIC Brandschutz-geprüft EDELSTAHL Rost frei STAINLESS STEEL

**Product description**

- High-performance anchor in concrete
- Anchoring of medium to heavy loads
- With European Technical Assessment
- Quick and easy installation
- For a wide range of applications
- Approved for use under fire exposure
- Approved for use under seismic exposure
- Two anchoring depths for greater flexibility
- Suitable for front, through and spaced installation
- Suitable for the installation of sprinkler systems in accordance with VdS requirements
- FM approval for the installation of sprinkler systems (M10 to M16)

**Specification**

Application area: Anchoring of medium to heavy loads in cracked and uncracked concrete: supports, steel beams, railing fixings, cable trays, wooden structures and brackets.

Delivery time: V4A - 3 working days, ex works

Remark: Load values see end of chapter 7. The seismic classification only applies to the standard anchorage depth.

| Description | Thread | Clamping thickness [mm] | Length dowel [mm] | Drilling hole [mm] | Setting depth [mm] | Depth of anchoring [mm] | Length thread [mm] | Material | Seismic | Weight [kg/pc] | Packing unit [pcs.] | Part-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BZ-8-10-21/75** | M8 | 10 | 75 | 8x60 | 52 | 46 | 32 | Steel, galv. | C1/C2 | 0,0299 | 100 | 221108010 |
| **BZ-8-30-41/95** | M8 | 30 | 95 | 8x60 | 52 | 46 | 52 | Steel, galv. | C1/C2 | 0,0360 | 100 | 221108030 |
| **BZ-10-10-30/90** | M10 | 10 | 90 | 10x75 | 68 | 60 | 42 | Steel, galv. | C1/C2 | 0,0588 | 50 | 221110010 |
| **BZ-10-30-50/110** | M10 | 30 | 110 | 10x75 | 68 | 60 | 62 | Steel, galv. | C1/C2 | 0,0688 | 50 | 221110030 |
| **BZ-10-50-70/130** | M10 | 50 | 130 | 10x75 | 68 | 60 | 82 | Steel, galv. | C1/C2 | 0,0790 | 50 | 221110050 |
| **BZ-12-15-35/110** | M12 | 15 | 110 | 12x90 | 80 | 70 | 51 | Steel, galv. | C1/C2 | 0,102 | 25 | 221112015 |
| **BZ-12-30-50/125** | M12 | 30 | 125 | 12x90 | 80 | 70 | 66 | Steel, galv. | C1/C2 | 0,114 | 25 | 22111203001 |
| **BZ-12-50-70/145** | M12 | 50 | 145 | 12x90 | 80 | 70 | 86 | Steel, galv. | C1/C2 | 0,129 | 25 | 221112050 |
| **BZ-12-105-125/200** | M12 | 105 | 200 | 12x90 | 80 | 70 | 141 | Steel, galv. | C1/C2 | 0,168 | 25 | 221112105 |