

Technical data sheet

BZ3 bolt tie

Item number: 3498707



Bolt tie BZ3 for the anchoring of medium-duty to heavy-duty loads, both in cracked and non-cracked concrete. Suitable for heavy loads with small edge and axial distances. For knocking in.

European Technical Approval ETA-19/0619, including characteristic values under fire ex-

posure to fire resistance R 120.

Proof of suitability in the event of seismic impacts, categories C1 and C2.

Shock approval by the Federal Office for Civil Protection in Bern, Switzerland.
* With large washer to DIN EN ISO 7093-1 (DIN 9021)



St Steel

G Electrogalvanized

Master data

| | |
|---------------------|----------------------------|
| Item number | 3498707 |
| Description 1 | Wedge anchor BZ3 |
| Available from | 01.04.2023 |
| Manufacturer | OBO |
| Dimension | M12x200 |
| Material | Steel |
| Surface | Electrogalvanized |
| Surface standard | EN ISO 19598 / EN ISO 4042 |
| Smallest sales unit | 25 |
| Unit of quantity | Piece |
| Weight | 8.44 kg |
| Weight unit | kg/100 pc. |

Dimensions



| | |
|-------------|--------|
| Length | 200 mm |
| Dimension L | 200 mm |

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|-------------------------------------|------------------|
| Version for | For knocking in |
| Anchor/nail/bolt version | Spreading anchor |
| Drill hole depth | 83 mm |
| Drill hole diameter, min. | 12 mm |
| Thread | M12 |
| Thread metric | 12 |
| Thread type | Metric |
| Thread length | 134 mm |
| WAF | 19 |
| Approvals available | yes |
| Mounting type, anchor, tie | Pre-mounting |
| Tie screw system | Hexagon head |
| Clamping range, max. | 125 mm |
| Clamping range, min. | 50 mm |
| Thread, imperial | 7/16" |
| Fire protection class to EN 13501-2 | Other |
| ETA earthquake rating | C1 and C2 |