

# Technical data sheet

## BZ3 bolt tie

Item number: 3498687



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	3498687
Type	BZ3 8x165/55-110
Description 1	Wedge anchor BZ3
Description 2	with large washer
Available from	01.04.2023
Manufacturer	OBO
Dimension	M8x165
Material	Steel
Surface	Electrogalvanized
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	50
Unit of quantity	Piece
Weight	5.92 kg
Weight unit	kg/100 pc.

### Dimensions



Length	165 mm
Dimension L	165 mm

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Version for	For knocking in
Anchor/nail/bolt version	Spreading anchor
Drill hole diameter, min.	8 mm
Thread	M8
Thread metric	8
Thread type	Metric
Thread length	123 mm
WAF	13
Approvals available	yes
Mounting type, anchor, tie	Pre-mounting
Tie screw system	Hexagon head
Clamping range, max.	110 mm
Clamping range, min.	55 mm
Thread, imperial	5/16"
Fire protection class to EN 13501-2	Other
ETA earthquake rating	C1 and C2