

# Technical data sheet

## Bolt tie BZ-IG

Item number: 3498370



Bolt tie BZ-IG with internal thread for the anchoring of medium-duty to heavy-duty loads, both in cracked and non-cracked concrete. It combines high approved loads with small edge distances and axial spacings. Undercutting the drill holes is not necessary.

The fastening of the component is possible with hexagonal screws or with countersunk head screws as well as with a system of nut and washer and a standard threaded rod.

European technical approval ETA-99/0010, including characteristic values under fire exposure to fire resistance R 120.

Shock approval by the Federal Office for Civil Protection in Bern, Switzerland. The scope of delivery of the bolt tie contains the matching hexagonal nut and washer.



**St** Steel

**G** Electrogalvanized

### Master data

Item number	3498370
Type	BZ-IG M 6-0
Description 1	Wedge anchor BZ-IG V SET
Description 2	with nuts and washers
Manufacturer	OBO
Dimension	M6x50
Material	Steel
Surface	Electrogalvanized
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	20
Unit of quantity	Piece
Weight	1.83 kg
Weight unit	kg/100 pc.

### Dimensions



Length	50 mm
Dimension L	50 mm

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Version for	For knocking in
Anchor/nail/bolt version	Spreading anchor
Drill hole depth	60 mm
Drill hole diameter, min.	8 mm
Thread	M6
Thread metric	6
Thread type	Metric
Permitted load range, tension zone	2