

# Technical data sheet

## Bolt tie BZ

Item number: 3498344



Bolt tie BZ 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.  
European Technical Approval ETA-99/0010, including characteristic values under fire exposure to fire resistance R 120.

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

Shock approval by the Federal Office for Civil Protection in Bern, Switzerland.



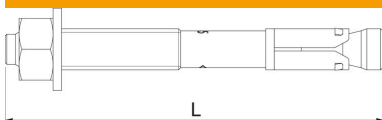
**St** Steel

**G** Electrogalvanized

### Master data

Item number	3498344
Type	BZ 10-150/230
Description 1	Wedge anchor BZ
Manufacturer	OBO
Dimension	M10x230mm
Material	Steel
Surface	Electrogalvanized
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	25
Unit of quantity	Piece
Weight	13.6 kg
Weight unit	kg/100 pc.

### Dimensions



Length	230 mm
Dimension L	230 mm

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Version for	For knocking in
Anchor/nail/bolt version	Spreading anchor
Drill hole depth	75 mm
Drill hole diameter, min.	10 mm
Thread	M10
Thread metric	10
Thread type	Metric
Clamping strength	150 mm
Approvals available	yes
Permitted load range, tension zone	4.3
Clamping range, min.	150 mm

## Standard anchoring depth

	Bore hole Ø			
	mm			
46	8	60	100	2,4
60	10	75	75	4,3
60	10	75	100	4,3
70	12	90	15	7,6
70	12	90	85	7,6
70	12	90	105	7,6
70	12	90	160	7,6
85	16	110	15	11,9