

# Technical data sheet

## Bolt tie BZ3 A5

Item number: 3498734



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 exposure 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 washer to DIN EN ISO 7093-1 (DIN 9021)



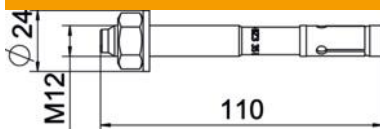
**A5** Stainless steel

**2B** Bright, treated

### Master data

Item number	3498734
Type	BZ312x110/0-35A5
Description 1	Wedge anchor BZ3
Manufacturer	OBO
Dimension	M12x110
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	25
Unit of quantity	Piece
Weight	10.12 kg
Weight unit	kg/100 pc.

### Dimensions



Length	110 mm
Dimension L	110 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
WAF	19
Mounting type, anchor, tie	Pre-mounting
Tie screw system	Hexagon head
Clamping range, max.	35 mm
Clamping range, min.	0 mm
Thread, imperial	7/16"
Fire protection class to EN 13501-2	Other
ETA earthquake rating	C1 and C2