## **Technical data sheet** Bolt tie BZ3, A4

### Item number: 3498720



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)



### CE



#### Master data

Item number	3498720
Туре	BZ3 10x90/0-30A4
Description 1	Wedge anchor BZ3
Description 2	with large washer
Available from	01.04.2023
Manufacturer	OBO
Dimension	M10x90
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	50
Unit of quantity	Piece
Weight	6.1 kg
Weight unit	kg/100 pc.

# Technical data sheet Bolt tie BZ3, A4

## Item number: 3498720



Dimensions			
		Length	90 mm
06 M10		Dimension L	90 mm
	90		
Technical data			
		Version for	For knocking in
		Anchor/nail/bolt version	Spreading anchor
		Drill hole denth	71 mm

Version forFor knocking inAnchor/nail/bolt versionSpreading anchorDrill hole depth71 mmDrill hole diameter, min.10 mmThreadM10Thread metric10Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to EN 13501-2Other		
Drill hole depth71 mmDrill hole diameter, min.10 mmThreadM10Thread metric10Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Version for	For knocking in
Drill hole diameter, min.10 mmThreadM10Thread metric10Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Anchor/nail/bolt version	Spreading anchor
ThreadM10Thread metric10Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Drill hole depth	71 mm
Thread metric10Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Drill hole diameter, min.	10 mm
Thread typeMetricThread length45 mmWAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Thread	M10
Thread length 45 mm   WAF 17   Mounting type, anchor, tie Pre-mounting   Tie screw system Hexagon head   Clamping range, max. 30 mm   Clamping range, min. 0 mm   Thread, imperial 3/8"   Fire protection class to EN Other	Thread metric	10
WAF17Mounting type, anchor, tiePre-mountingTie screw systemHexagon headClamping range, max.30 mmClamping range, min.0 mmThread, imperial3/8"Fire protection class to ENOther	Thread type	Metric
Mounting type, anchor, tie Pre-mounting   Tie screw system Hexagon head   Clamping range, max. 30 mm   Clamping range, min. 0 mm   Thread, imperial 3/8"   Fire protection class to EN Other	Thread length	45 mm
Tie screw system Hexagon head   Clamping range, max. 30 mm   Clamping range, min. 0 mm   Thread, imperial 3/8"   Fire protection class to EN Other	WAF	17
Clamping range, max.   30 mm     Clamping range, min.   0 mm     Thread, imperial   3/8"     Fire protection class to EN   Other	Mounting type, anchor, tie	Pre-mounting
Clamping range, min. 0 mm Thread, imperial 3/8" Fire protection class to EN Other	Tie screw system	Hexagon head
Thread, imperial 3/8"   Fire protection class to EN Other	Clamping range, max.	30 mm
Fire protection class to EN Other	Clamping range, min.	0 mm
	Thread, imperial	3/8"
		Other
ETA earthquake rating C1 and C2	ETA earthquake rating	C1 and C2