

# Technical data sheet

## Bolt tie FAZ II P G

Item number: 3498932



Bolt tie FAZ II Plus for the anchoring of medium to heavy loads in cracked or uncracked concrete. Suitable for high loads with small edge and axial distances. For knocking in.

European Technical Assessment ETA-99/0520, including characteristic values under fire exposure to fire resistance R 120.

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



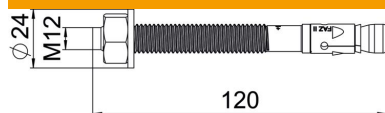
**St** Steel

**G** Electrogalvanised

### Master data

|                     |                            |
|---------------------|----------------------------|
| Item number         | 3498932                    |
| Type                | FAZIIPlus 12/20            |
| Description 1       | Bolt anchor                |
| Manufacturer        | OBO                        |
| Dimension           | M12x120                    |
| Colour              | zinc                       |
| Material            | Steel                      |
| Surface             | Electrogalvanised          |
| Surface standard    | EN ISO 19598 / EN ISO 4042 |
| Smallest sales unit | 20                         |
| Unit of quantity    | Piece                      |
| Weight              | 11.5 kg                    |
| Weight unit         | kg/100 pc.                 |

### Dimensions



|             |        |
|-------------|--------|
| Length      | 120 mm |
| Dimension L | 120 mm |

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|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Version for                | For pushing in                                        |
| Anchor/nail/bolt version   | Spreading anchor                                      |
| Drill hole depth           | 88.5 mm                                               |
| Drill hole diameter, min.  | 12 mm                                                 |
| Thread                     | M12                                                   |
| Thread metric              | 12                                                    |
| Thread type                | Metric                                                |
| Thread length              | 71 mm                                                 |
| Clamping strength          | 20 mm                                                 |
| ROHS-conformant            | yes                                                   |
| WAF                        | 19                                                    |
| Approvals available        | yes                                                   |
| Mounting type, anchor, tie | Push-through mounting Pre-mounting Stand-off mounting |
| Tie screw system           | Hexagon head                                          |
| Clamping range, max.       | 40 mm                                                 |
| Clamping range, min.       | 20 mm                                                 |
| ETA earthquake rating      | C1 and C2                                             |