

# Technical data sheet

## Impact tie, version with collar

Item number: 3492032



Impact tie for single fastening of non-load-bearing systems in non-cracked concrete as well as for multiple fastening in cracked and non-cracked concrete.

Tested to fire protection standards, fire resistance class R 120 according to European Technical Approval ETA-02/0020 (option 7) and European Technical Approval ETA-05/0116.

Mounting with marking and setting tool.



**St** Steel

**G** Electrogalvanized

### Master data

Item number	3492032
Type	ES M 10x30
Description 1	Drop-in anchor ES
Manufacturer	OBO
Dimension	10x30
Material	Steel
Surface	Electrogalvanized
Surface standard	EN ISO 19598 / EN ISO 4042
Smallest sales unit	50
Unit of quantity	Piece
Weight	1.8 kg
Weight unit	kg/100 pc.

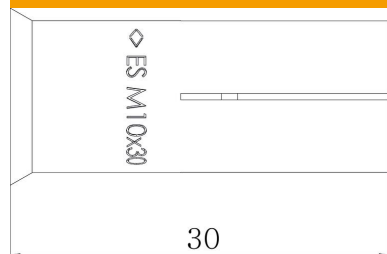
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## Dimensions



Length	30 mm
Dimension L	30 mm

## Technical data

Version for	Lightning strike
Fastening unit	Miscellaneous
Drill hole depth	30 mm
Drill hole diameter, min.	12 mm
Screw-in depth, max.	12 mm
Screw-in depth, min.	10 mm
Thread	M10
Thread metric	10
Self-drilling	no
Approvals available	yes
Permitted load range, tension zone	2
Suitable for material	Concrete
Mounting type, anchor, tie	Pre-mounting