

Technical data sheet

Impact tie, version with collar

Item number: 3492012



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.

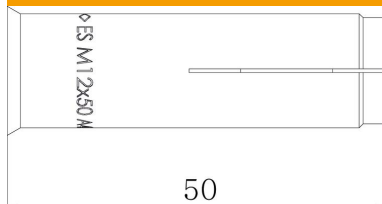


A4 Stainless steel

Master data

Item number	3492012
Type	ES M 12x50 A4
Description 1	Drop-in anchor ES
Manufacturer	OBO
Dimension	12x50
Colour	stainless steel
Material	Stainless steel
Smallest sales unit	50
Unit of quantity	Piece
Weight	4.3 kg
Weight unit	kg/100 pc.

Dimensions



Length	50 mm
Dimension L	50 mm

Technical data sheet

Impact tie, version with collar

Item number: 3492012



Technical data

Version for	Lightning strike
Fastening unit	Miscellaneous
Drill hole depth	50 mm
Drill hole diameter, min.	15 mm
Screw-in depth, max.	18 mm
Screw-in depth, min.	13 mm
Thread	M12
Thread metric	12
Self-drilling	no
Approvals available	yes
Permitted load range, tension zone	2.4
Suitable for material	Concrete
Mounting type, anchor, tie	Pre-mounting