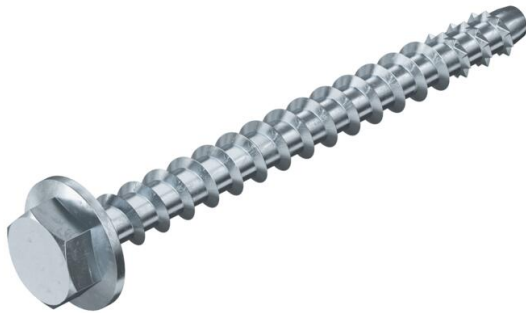


Technical data sheet

MMS-plus SS 12x120 hexagonal tie, with pressed washer

Item number: 3498172



Bolt tie for direct mounting without additional anchors in cracked and uncracked concrete and masonry. With hex head drive and pressed washer to accept large loads. Suitable for fastening suspended loads from suspended supports and wall brackets in wet rooms and in outdoor areas.

Construction product tested according to EAD and CE mark, with European Technical Assessment (ETA) and proof of suitability. Load-bearing capacities under fire loads proven up to fire resistance class R120.



St

Steel

VZ

galvanised

Master data

Item number	3498172
Type	MMS+ SS 12x120
Description 1	Hexagon head anchor
Description 2	with combined washer
Manufacturer	OBO
Dimension	12x120
Colour	zinc
Material	Steel
Surface	galvanised
Surface standard	
Smallest sales unit	25
Unit of quantity	Piece
Weight	8.9 kg
Weight unit	kg/100 pc.

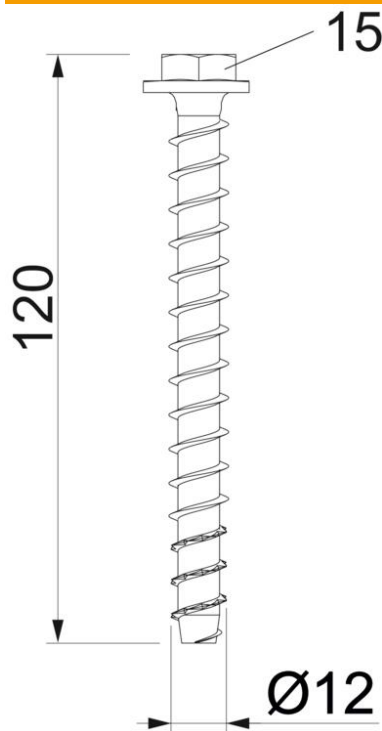
Technical data sheet

MMS-plus SS 12x120 hexagonal tie, with pressed washer

Item number: 3498172



Dimensions



Dimension	12x120
Length	120 mm
Dimension L	120 mm

Technical data

Anchor/nail/bolt version	Spiral anchor
Drill hole depth	85 mm
Drill hole diameter, min.	10 mm
Hardened	yes
Thread	12
Thread diameter ST	12
Clamping strength	45 mm
Head diameter	22 mm
Head shape	Hexagonal
ROHS-conformant	yes
WAF	15
Screw system	Hexagonal
ETA earthquake rating	C1
Fire resistance class EN 13501-1	R30 R60 R90 R120