


**VALTITAN precision pillar file, Length without tang mm / Swiss cut: 150/0**

**Order data**

Order number	521150 150/0
GTIN	613548062036
Item class	53B

**Description**
**Version:**

**VALTITAN high performance precision files** with extremely high wear resistance due to surface hardness of **1200 HV**. The special tooth profile prevents the file becoming clogged. Maximum metal removal rate and tool life. Virtually non-rusting, therefore suitable for use in highly corrosive environments. Leaves no corrosion-susceptible residues.

**Cuts on flat faces; square end.**

**Technical description**

Cross section	12x4 mm
Length without tang	150 mm
equivalent to German cut	1 – 2
Type of product	Precision file

**User data**

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		

Steel < 67 HRC	suitable
INOX	suitable
Ti	suitable
GG(G)	suitable
CuZn	suitable
Plastic, GRP	suitable
Wood	suitable
Uni	suitable

## Accessories

Plastic file handle Overall length 90 mm	519510 90
2-component ergonomic file handle Overall length 110 mm	519600 110
Hardwood file handle Overall length 120 mm	519400 120
Plastic file handle Overall length 110 mm	519550 110
File brush Bristle length L3× width L1 100X25 mm	576000 100X25
File brush Bristle length L3× width L1 115X40 mm	576000 115X40
File brush Bristle length L3× width L1 80X20 mm	576000 80X20
Plastic file handle Overall length 100 mm	519510 100