# valiorbe

### VALTITAN precision hand file, Length without tang mm / Swiss cut: 200/00



### Order data

Order number	520150 200/00
GTIN	613548062203
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 3 faces; square end.** 

### **Technical description**

Cross section	21.3×4.8 mm
Length without tang	200 mm
equivalent to German cut	1
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	
Ті	suitable	
GG(G)	suitable	
CuZn	suitable	
Plastic, GRP	suitable	
Wood	suitable	
Uni	suitable	

## Accessories

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