

# VALTITAN precision needle file Set 6 pieces, Overall length mm / Swiss cut: 180/0



#### **Order data**

Order number	527660 180/0
GTIN	613548045770
Item class	53B

## **Description**

#### **Version:**

**High performance needle files** with extremely high wear resistance. Surface hardness **1200 HV.** The special tooth profile prevents files clogging, files can be easily cleaned by gentle tapping (on wood).

#### **Standard:**

SH = Schweizer Hieb; DH = Deutscher Hieb.

#### **Supplied with:**

In a plastic wallet. 1 each file form flat plain, half-round, round, square, 3-square and barette.

# **Technical description**

Overall length	180 mm	
Swiss cut	0	
Type of product	Precision needle file	

### **User data**

	Suitability	<b>V</b> <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

Quick-release handlefor needle files Type 3	519700 3
Quick-release handlefor needle files Type 2	519700 2