

**VALTITAN precision needle file Overall length 180 mm, SC 2 / GC 3, Type: 5****Order data**

Order number	527570 5
GTIN	613548045671
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.

Technical description

Overall length	180 mm
File surfaces	4
Cross section	2.6×2.6 mm
Shape description	square
Swiss cut	2
equivalent to German cut	3
Product name attribute	SC 2 / GC 3
incl. file handle	no
Type of product	Precision needle file

User data

	Suitability	V _c	ISO code
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Alu Mg	suitable
Steel < 900 N/mm ²	suitable
Steel < 1400 N/mm ²	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