

**Precision needle file Overall length 140 mm, SC 1 / GC 2, Type: 11****Order data**

Order number	527230 11
GTIN	613548046722
Item class	53B

**Description****Version:**

Swiss precision needle files satisfy the highest demands for accuracy of shape, precision cut, removal rate and tool life. Cut length =  $\frac{1}{2}$  file length. Manufactured from special steel for precision files with high wear resistance (65-66 HRC). Precisely determined shapes, special cut angle and large selection of different cuts. High metal removal rate.

**Quick-release handle see No. 519700.**

**Standard:**

**SH = Schweizer Hieb; DH = Deutscher Hieb.**

**Note:**

See also Habilis precision files No. 527050 – 527070.

**Technical description**

Overall length	140 mm
Shape description	Crossing file oval pointed
Cross section	4.4×1.8 mm
File surfaces	2

Swiss cut	1
equivalent to German cut	3
Product name attribute	SC 1 / GC 2
Type of product	Precision needle 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 only under restricted conditions		
INOX	suitable		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable		
Wood	suitable		
Uni	suitable only under restricted conditions		

## Accessories

Quick-release handle for needle files Type 3	519700 3
Quick-release handle for needle files Type 2	519700 2