



## Precision hand file, Length without tang mm / Swiss cut: 150/3



### Order data

Order number	520100 150/3
GTIN	613548065778
Item class	53B

### Description

#### Version:

**Swiss precision files** satisfy the highest demands for accuracy of shape, precision cut, removal rate and tool life. Special steel with hardness **65-66 HRC**. Unlike engineer's files, these have **slightly convex shapes** exactly matched to the application, a special cut angle and an extensive selection of different cuts. As a result smooth surfaces are always achieved in the most cost-effective way.

**Cuts on 3 faces; square end.**

### Technical description

Cross section	18.5×4 mm
Length without tang	150 mm
equivalent to German cut	4
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 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

Hardwood file handle Overall length 100 mm	519400 100
2-component ergonomic file handle Overall length 95 mm	519600 95
Plastic file handle Overall length 90 mm	519510 90
File brush Bristle length L3× width L1 80X20 mm	576000 80X20
File brush Bristle length L3× width L1 100X25 mm	576000 100X25
Plastic file handle Overall length 100 mm	519550 100
File brush Bristle length L3× width L1 115X40 mm	576000 115X40
Hardwood file handle Overall length 80 mm	519400 80