



## Hand file, Smooth (cut 3), Length without tang: 100mm



### Order data

Order number	510300 100
GTIN	4009215016727
Item class	56B

### Description

#### Version:

The blanks are forged and ground; manufactured with an exact cut of even density and depth using special machines. These **non-convex files** have tooth profiles appropriate to each grade of file.

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

#### Application:

The **quality file** for workshop use with long tool life and high removal rate.

#### Standard:

**DIN 7261 Form A**

### Technical description

Cross section	12x3 mm
Length without tang	100 mm
Product name attribute	Smooth (cut 3)
Cut	3
Type of cut	Finishing
Shape	A
Shape description	file with plain end
File surfaces	3
incl. file handle	no
Standard	DIN 7261
Type of product	Engineer's file

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable only under restricted conditions		
INOX	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable		
Wood	suitable		

## Accessories

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