



## Square file, Cut 2, Length without tang: 250mm



### Order data

Order number	512210 250
GTIN	4045197571656
Item class	52A

### 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 all faces; convex end.

#### Application:

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

#### Standard:

#### DIN 7261 Form D

Standard: DIN 7261

Width: 9 mm

### Technical description

Width	9 mm
Length without tang	250 mm
Product name attribute	Cut 2
Type of cut	2
Shape	D
Shape description	square, taper plain end
File surfaces	4
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

Hardwood file handle Overall length 120 mm	519400 120
Plastic file handle Overall length 125 mm	519510 125
File brush Bristle length L3× width L1 100X25 mm	576000 100X25
2-component ergonomic file handle Overall length 120 mm	519600 120
Plastic file handle Overall length 110 mm	519510 110
Plastic file handle Overall length 120 mm	519550 120
File brush Bristle length L3× width L1 115X40 mm	576000 115X40
Plastic file handle Overall length 110 mm	519550 110
2-component ergonomic file handle Overall length 110 mm	519600 110

File brush Bristle length L3× width L1 80X20 mm

576000 80X20