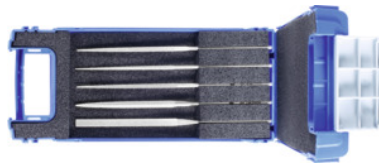




## Diamond needle file set, 5 pieces, 140 mm, Grit: D181 µm



### Order data

Order number	529300 D181
GTIN	4007220017395
Item class	53B

### Description

#### Version:

The blanks for these needle files are forged and ground from special steel. The diamond needle files are evenly spread with diamond powder of uniform grit and electro-bonded in place. The even diamond coating and the hardness of the diamond ensure best filing results. **Overall file length = 140 mm**; diamond coated length = 70 mm; shank  $\varnothing = 3$  mm.

#### Application:

For precision finishing of cutting, stamping and press tools made of **hardened steel** or **carbide**. Also for working **glass, ceramic** etc. Use **light pressure** for filing, particularly at edges. Heavier pressure does not increase the removal rate but damages the file. Coarse grit

#### Supplied with:

In a plastic box.

**5 pieces**, 1 each file of shape 1; 3; 4; 5; 6.

#### Optional extras:

A **quick-release handle** for these files can be found under No. 519700.

Grinding medium code: D

### Technical description

Overall length	140 mm
Grinding media	Diamond
Grinding medium code	D
Number of individual files	5
Packaging	Plastic case

Type of product

Needle file

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
Carbide (HM)	suitable		
INOX	suitable		
Ti	suitable		
GG(G)	suitable		
Plastic, GRP	suitable		
Stone	suitable only under restricted conditions		

## Accessories

Diamond needle file, 140 mmGrit D181 (coarse) Type 1	529230 1
Quick-release handlefor needle files Type 2	519700 2
Diamond needle file, 140 mmGrit D181 (coarse) Type 8	529230 8
Diamond needle file, 140 mmGrit D181 (coarse) Type 4	529230 4
Quick-release handlefor needle files Type 3	519700 3
Diamond needle file, 140 mmGrit D181 (coarse) Type 3	529230 3
Diamond needle file, 140 mmGrit D181 (coarse) Type 6	529230 6