



diamond needle file set 5-piece 140mm D126 (medium) for hard materials

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hard materials**

Item number: [15842052](#)

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The diamond needle file set is supplied in a sturdy, practical plastic box which protects the tools from damage. This is ideal for keeping in the tool trolley or workbench.

Diamond needle files can be used generally in tool making.

Technical information

Grit size	D 126
Length, coating	70 mm
Length, total	140 mm

Recommendations for use

- ✓ Apply only slight pressure to the file, especially in workpiece edge areas.
- ✓ Loaded diamond files can be cleaned in kerosene or anti-static plastic cleaner with a file brush. Alternatively, ultrasonic cleaning is also possible. Often it will suffice to knock the file against a hard object.
- ✓ Avoid using grease!

Ordering notes

- ✓ Customer-specific tool solutions are available on request.

Contents

- ✓ The set contains one each of the following file profiles: hand, three square, square, half-round and round
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Materials that can be worked

- ✓ Abrasive materials
 - ✓ Case-hardened steels
 - ✓ Ferrite (magnetic material)
 - ✓ Glass
 - ✓ Graphite and synthetic carbon
 - ✓ Nickel or titanium-based superalloys
 - ✓ Steel materials with a hardness > 54 HRC
 - ✓ Technical ceramics
 - ✓ Tool steels
 - ✓ Tungsten carbide
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Applications

- ✓ Deburring
 - ✓ Finishing
 - ✓ Leveling
 - ✓ Removing oxide layers
 - ✓ Surface work
 - ✓ Working on edges
 - ✓ Working on edges (chamfering, rounding)
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Drive types

- ✓ Manual application
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