






Needle files for hand use

WINTER diamond files are mainly used in the tool and die making industry, where they are used for work on moulds and punching, drawing and stamping tools. They feature free-cutting ability, edge stability and long life.



Plastic screw-on handle

Profile	Cross section of core mm	Length of diamond layer mm	Overall length mm	Shank dia. mm	Grit size	Article No.
Flat blunt  2112	5 x 1 5 x 1	85 85	140 140	3 3	D91 D126	80900017 80900025
Flat blunt with rounded edges  2112r	5 x 1	85	140	3	D91	80900317
Flat pointed  2122	5 x 1 5 x 1	85 85	140 140	3 3	D91 D126	80900041 80903314
Triangular  2132	3.5 3.5 3.5	85 85 85	140 140 140	3 3 3	D20B D91 D126	82090801 80900074 80900082
Square  2142	2.5 2.5	85 85	140 140	3 3	D91 D126	80900106 80900114
Screw-on handle						55500073

Grit sizes: **D126** for general application, **D91** for precision filing, **D20B** for special applications.
Other specifications on request.



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Plastic screw-on handle

Profile	Cross section of core mm	Length of diamond layer mm	Overall length mm	Shank dia. mm	Grit size	Article No.
Half-round D 2152	5 x 2 5 x 2 5 x 2	85 85 85	140 140 140	3 3 3	D20B D91 D126	82090807 80900130 80900147
Round O 2162	Ø 3 Ø 3 Ø 3	85 85 85	140 140 140	3 3 3	D20B D91 D126	80903696 80900163 80900171
Knife Δ 2172	5 x 1.5 5 x 1.5	85 85	140 140	3 3	D91 D126	80900196 80900203
Crossing ⊖ 2192	5 x 2 5 x 2	85 85	140 140	3 3	D91 D126	80900252 80900260
Barrette △ 2102t	5 x 2 5 x 2	85 85	140 140	3 3	D20B D91	80903688 80900293
Screw-on handle						55500073

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Other specifications on request.