

▶ Diamond needle file

Design:

- for dimensionally correct finishing of cuts, dies and press/extrusion tools made of hardened steel or hard metal
- also suited for glass, ceramics and other hard materials

Note:

Quick-clamping handle see 4290

Grains:

D 91 (fine): for finishing, smoothing and final filing

D 126 (medium): for standard tasks and general use

D 181 (coarse): Roughing



Item no.	431000 Grit D 91	431050 Grit D 126	431100 Grit D 181	File shape	Width mm	Thickness mm	Total length mm	Trimmed surface length mm	Shank diameter mm
FLACH-STUMPF	●	●	●	hand	5,5	1,6	140	70	3
DREIKANT	●	●	●	three square	3,5	–	140	70	3
VIERKANT	●	●	●	square	2,6	2,6	140	70	3
HALB-RUND	●	●	●	half-round	5,5	1,6	140	70	3
RUND	●	●	●	round	3,2	3,2	140	70	3
MESSER	–	●	–	knife	5	1,8	140	70	3
SCHWERT	●	–	–	feather edge	5	2,4	140	70	3
VOGEL-ZUNGE	●	●	–	crossing oval	5	2,2	140	70	3