

722**1) Multi-purpose-diamond files**handle with comfortable **pvc-coating****Grain D 126 (medium** – for multi-purpose application)**Lengths available:**

total length mm

length with coating mm

160	200	215
50	80	80

Model	Length	160 mm	200 mm	215 mm
	Shape	Item No.		
2312	flat, blunt	722.011	722.012	722.013
2332	triangular	722.021	722.022	722.023
2342	square	722.031	722.032	722.033

Model	Length	160 mm	200 mm	215 mm
	Shape	Item No.		
2352	half-round	722.041	722.042	722.043
2362	round	722.051	722.052	722.053
2300	compl. 5-p.-set	722.061	722.062	722.063

**2) Needle point diamond files**

shapes as illustrated under needle point files, Item No. 721

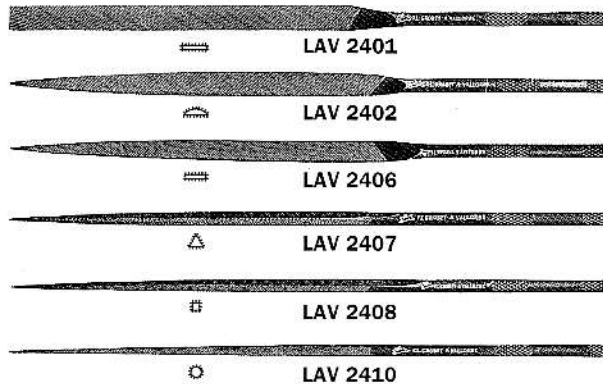
3 different grain sizes:**D 91 (fine, for fine filing);****D 126 (medium, for multi purposes);****D 151 (coarse, for rough filing)**

Model	Grain	D 91	D 126	D 151
	Shape	Item No.		
D 2112	flat, blunt	722.111	722.112	722.113
D 2113	flat, blunt w/trimmed edges	722.115	722.116	722.117
D 2122	flat, pointed	722.121	722.122	722.123
D 2123	flat, pointed w/trimmed edges	722.125	722.126	722.127
D 2132	triangular	722.131	722.132	722.133

Total length 140 mm,

length with diamond coating 70 mm, shaft dia. 3 mm

Model	Grain	D 91	D 126	D 151
	Shape	Item No.		
D 2142	square	722.141	722.142	722.143
D 2152	half-round	722.151	722.152	722.153
D 2162	round	722.161	722.162	722.163
D 2172	knife	722.171	722.172	722.173
D 2182	sword	722.181	722.182	722.183
D 2192	birds tongue	722.191	722.192	722.193
D 2102	cant	722.201	722.202	722.203

722A**VALTITAN®-needle point files**with **yellow** shaft (Swiss made)

hardened (1200 HV), for working extremely hard materials such as titanium, molybdenum or polyester, acrylic or similar materials

Stainless, non-clogging, simply beat out to remove filings

Cuts available: Swiss cut**0 2**

equal to German cut

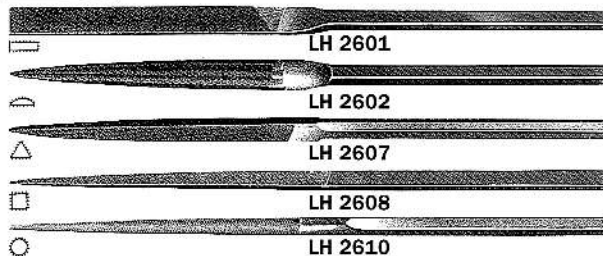
1 3**Total length 180 mm, shaft dia. 3,8 mm**

Model	Cut	0	2
	Shape	Item No.	
LAV 2401	flat, blunt	722.310	722.312
LAV 2402	half-round	722.320	722.322
LAV 2406	flat, pointed	722.330	722.332

Model	Cut	0	2
	Shape	Item No.	
LAV 2407	triangular	722.340	722.342
LAV 2408	square	722.350	722.352
LAV 2410	round	722.360	722.362

Package contains 12 pieces.

Individual files are available at extra charge.

722B**HABILIS-files with integrated handle** (Swiss made)

with cylindrical forged tongue which makes the use of a handle obsolete. Especially suitable for tool and jig making. Thanks to its narrow shape hard-to-reach-places can be worked. More robust than needle point files, therefore higher working pressure can be applied.

Cuts available: Swiss cut**00 1**

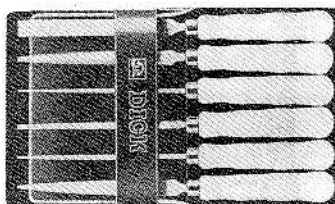
equal to German Cut

0 2**Total length 215 mm, length of cut 105 mm**

Model	Cut	00	1
	Shape	Item No.	
LH 2601	flat, blunt	722.410	722.411
LH 2602	half-round	722.420	722.421
LH 2607	triangular	722.430	722.431

Model	Cut	00	1
	Shape	Item No.	
LH 2608	square	722.440	722.441
LH 2610	round	722.450	722.451
LH 2630	5-p.-set	722.460	722.461

Package contains 12 pieces. Individual files are available at extra charge (with the exception of set 2630)

723**Sets of warding files** Item No. 723.001 (1187 S)

assortm. of 6 shapes, w/wooden handle, in a plastic case, length of cut 100 mm, cut 2

Shapes						
	flat blunt	half-round	triangular	square	round	flat pointed
Width x thickness mm	10 x 1,4	9 x 2,5	5	3,2	3,2	10 x 1,4

All shapes are also available individually.