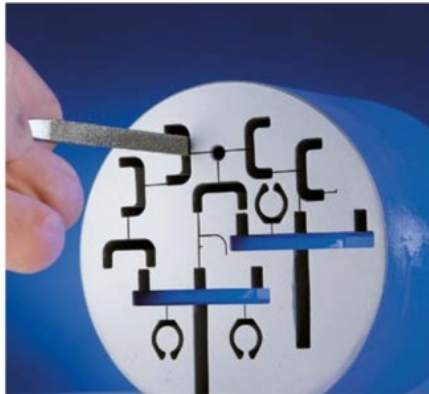


Diamond and CBN tools electroplated bond

Diamond files and sheets



Diamond files and sheets are used particularly successfully for tasks where conventional files fail due to the hardness of the material to be worked.

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 contact with grease when using files!

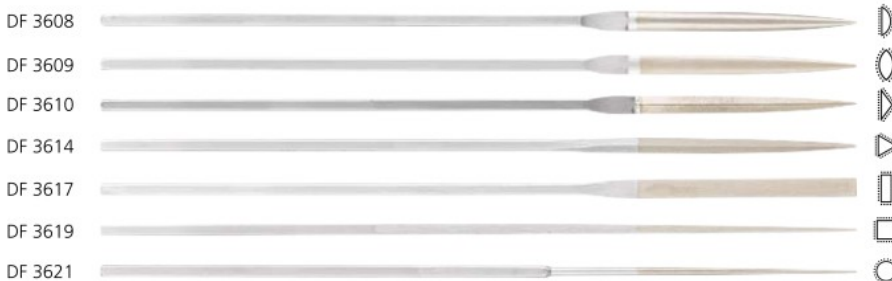
Note:

Diamond files and sheets are also used for processing hardened steel. The working temperatures are so low that no chemical wear occurs. This allows the higher hardness of the diamond grain to be exploited for a longer tool life.

Ordering notes:

- Please complete the description with the desired grit size.

Diamond escapement files



Diamond escapement files

Diamond escapement files are used on very small shapes in tool making and precision mechanics. They have a forged shank which allows use without an additional handle. Grit sizes D 25 and D 46 provide ultra-fine surface finishes.

PFERDVALUE:



Profile	Cross section with coating [mm]	Overall length [mm]	Coating length [mm]	Grit size				Description	
				D 25	D 46	D 91	D 126		
				EAN 4007220					
half-round	4.2 x 1.5	140	40	535530	323625	254622	254639	1	DF 3608 ...
crossing oval	3.8 x 1.8	140	40	535516	323632	254462	254479	1	DF 3609 ...
barrette	4 x 1.2	140	40	535509	323649	254493	254509	1	DF 3610 ...
three square	3	140	40	535561	323656	254554	254578	1	DF 3614 ...
hand	4 x 1.2	140	40	535578	323663	254523	254530	1	DF 3617 ...
square	2 x 2	140	40	535547	323670	254592	254608	1	DF 3619 ...
round	1.8	140	40	535523	323687	254653	254660	1	DF 3621 ...



Diamond escapement file sets

Diamond escapement file sets are supplied in a sturdy, practical plastic box which protects the tools from damage. This is ideal for keeping in the tool trolley or workbench.

Contents:

- 1 piece each:
- DF 3608 (half-round)
 - DF 3614 (three square)
 - DF 3617 (hand)
 - DF 3619 (square)
 - DF 3621 (round)

PFERDVALUE:



Grit size				Description	
D 25	D 46	D 91	D 126		
EAN 4007220					
535639	323700	323694	017364	1	DF 3090 ...