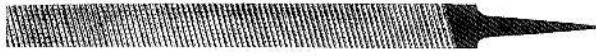


719

Milled hand files (milled cut)

Cut 1 = coarse Cut 2 = medium Cut 3 = fine

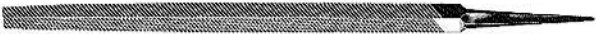
Package contains 5 files. Single files available at extra price.



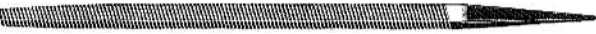
610



611



630



640



650



660

1) No. 610 flat, blunt, diagonal tothing, both flat sides and one narrow side toothed

Dimensions mm	Item No.			
	250 x 26 x 7	300 x 31 x 8	350 x 68 x 9	400 x 39 x 10
tothing 1	719.151	719.161	719.171	719.181
tothing 2	719.152	719.162	719.172	-
tothing 3	719.153	719.163	-	-

2) No. 611 flat, blunt, radial tothing, both flat sides and one narrow side with radial tothing

Dimensions mm	Item No.		
	250 x 24 x 6,2	300 x 29 x 8	350 x 34 x 9,2
tothing 1	719.251	719.261	719.271
tothing 2	719.252	719.262	719.272

3) No. 630 triangular, all 3 sides toothed

Dimensions mm	Item No.	
	250 x 17	300 x 20
tothing 1	719.351	719.361
tothing 2	719.352	719.362
tothing 3	719.353	719.363

4) No. 640 square, all 4 sides toothed

Dimensions mm	Item No.	
	250 x 10	300 x 12
tothing 1	719.451	719.461
tothing 2	719.452	719.462
tothing 3	719.453	719.463

5) No. 650 half-round, concave, curved externally toothed only

Dimensions mm	Item No.		
	250 x 23	300 x 27	350 x 30
tothing 1	719.551	719.561	719.571
tothing 2	719.552	719.562	-

6) No. 660 round, tapered

Dimensions mm	Item No.	
	250 x 10	300 x 12
tothing 1	719.651	719.661
tothing 3	719.653	719.663

Concerning Item No. 719: supplied without handles. File handles see Item No. 715

719A



719.810/815



719.811



719.820/822



719.830



719.814



719.821



719.860

Hand deburring tool Item No. 719.800

complete set with universal handle, tool holder and one tool No. 719.810 and 719.820

Tools available (Shaft dia. 2,6 mm, each package contains 10 pieces)

Item No.	Application
719.810	universal-hss-tool for steel and aluminium
719.815	tin-coated-hss-tool with greater hardness
719.814	hm-tool for long shavings materials
719.811	diamond-coated tool for hardened steel
719.820	light hss-tool for brass and plastics
719.822	tin-coated-hss-tool with incr. hardness
719.821	hm-tool for short shavings materials
719.830	light hss-tool for deburring holes in steel and aluminium
719.860	hss-tool for deburring places which are hard to reach