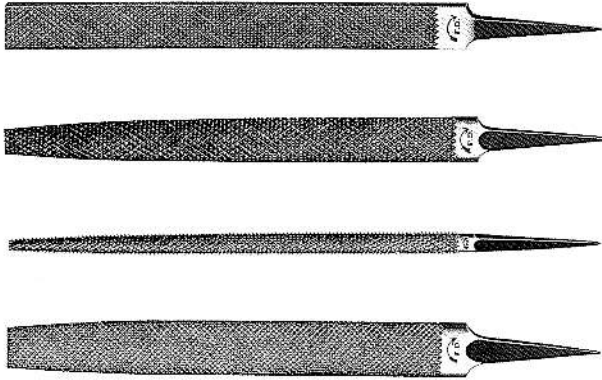


Rasps for working wood and plastics

Cut 2 = coarse Cut 3 = medium Cut 4 = medium fine Cut 5 = fine Cut 6 = extra fine

691



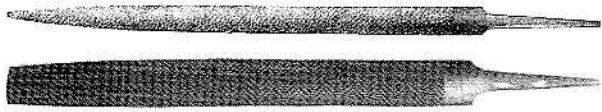
Dick-Pattern maker's rasps

with extra sharp and deep cut teeth

Cuts: Cut 2 = coarse Cut 3 = medium Cut 5 = fine (most popular in pattern making)

Shape	Dimensions mm	Item No.		
		Cut 2	Cut 3	Cut 5
flat, blunt shape	150 x 16 x 4,0	691.112	-	691.115
	200 x 20 x 5,0	691.122	-	691.125
	250 x 25 x 6,3	691.132	-	-
	300 x 30 x 6,3	691.142	-	-
half-round shape	150 x 9 x 4,0	-	-	691.205
	150 x 12 x 5,3	-	-	691.215
	150 x 16 x 5,3	691.222	691.223	691.225
	200 x 20 x 5,5	691.232	691.233	691.235
	250 x 25 x 7,0	691.242	691.243	691.245
round shape	300 x 29 x 9,0	691.252	-	-
	150 x 6,3 dia.	691.312	-	691.315
	200 x 8,0 dia.	691.322	-	691.325
flat half-round shape	250 x 10,0 dia.	691.332	-	-
	150 x 25 x 4,2	-	-	691.415
	200 x 28 x 4,7	691.422	691.423	691.425
	250 x 31,5 x 5,3	691.432	691.433	691.435
	300 x 35,5 x 6,0	691.442	691.443	691.445

692



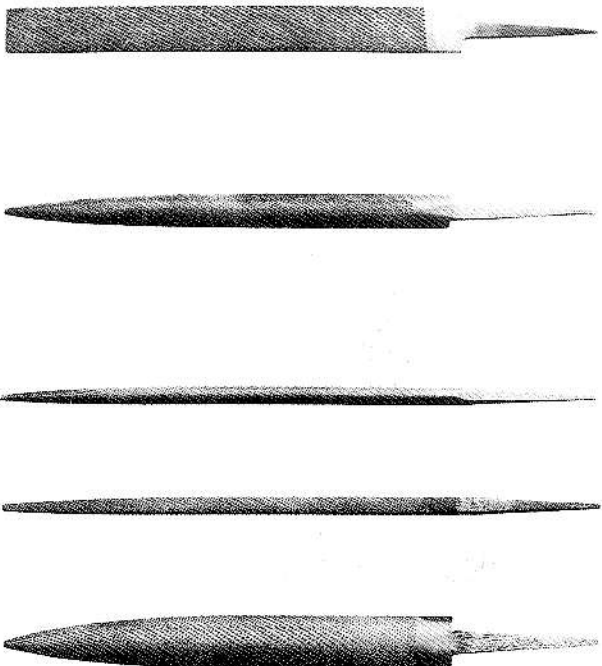
Special pattern maker's rasps, narrow shape

with extra sharp and deep-cut teeth

Cut 5 = fine

Shape	Dimensions mm	Item No.
half-round	150 x 9 x 4	692.115
	200 x 15 x 4	692.125
flat, half-round	150 x 18 x 4	692.215
	200 x 22 x 4	692.225
	250 x 25 x 5	692.235

693



Hand cut rasps

Cuts: Cut 3 = medium Cut 4 = medium fine Cut 5 = fine Cut 6 = extra fine

Shape	Dimensions mm	Item No.			
		Cut 3	Cut 4	Cut 5	Cut 6
flat, blunt shape	100 x 10 x 2,5	-	693.114	693.115	-
	125 x 12,5 x 3,2	-	693.124	693.125	-
	150 x 16 x 4,0	693.133	693.134	693.135	693.136
	200 x 12 x 3,0	693.153	693.154	693.155	693.156
	200 x 20 x 5,0	693.143	693.144	693.145	693.146
	250 x 25 x 6,3	693.163	693.164	693.165	-
	300 x 30 x 6,7	693.173	693.174	693.175	-
half-round shape	100 x 10 x 3,3	-	693.214	693.215	-
	125 x 12 x 4,0	-	693.224	693.225	-
	150 x 9 x 3,0	693.233	693.234	693.235	693.236
	150 x 12 x 4,0	693.243	693.244	693.245	693.246
	150 x 16 x 5,0	693.253	693.254	693.255	693.256
	200 x 12 x 4,0	693.263	693.264	693.265	693.266
	200 x 20 x 6,7	693.273	693.274	693.275	693.276
	250 x 25 x 8,3	693.283	693.284	693.285	-
	300 x 31,5 x 10,5	693.293	693.294	693.295	-
	round shape	100 x 4, dia.	-	693.314	693.315
125 x 5,0 dia.		-	693.324	693.325	-
150 x 6,3 dia.		693.333	693.334	693.335	693.336
200 x 8,0 dia.		693.343	693.344	693.345	693.346
250 x 10,0 dia.		693.353	693.354	693.355	-
square shape	300 x 12,0 dia.	693.363	693.364	693.365	-
	125 x 5 x 5	-	693.424	693.425	-
	150 x 6 x 6	693.433	693.434	693.435	693.436
	200 x 8 x 8	693.443	693.444	693.445	693.446
	250 x 10 x 10	693.453	693.454	693.455	-
flat, half-round shape	300 x 12 x 12	693.463	693.464	693.465	-
	150 x 18 x 4,2	693.533	693.534	693.535	693.536
	150 x 25 x 4,2	693.543	693.544	693.545	693.546
	200 x 28 x 4,7	693.553	693.554	693.555	693.556
	250 x 31,5 x 5,3	693.563	693.564	693.565	-
	300 x 35,5 x 6,0	693.573	693.574	693.575	-

Remarks: Item No. 691 - 693 supplied without handle; handles see No. 715.