



## Weber Technics

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### Cell Depth vs. Cell Width

Cell Depth (in microns) When using a stylus angle of :

$\mu\text{m}$	105°	110°	115°	120°	125°	130°	135°	140°	145°
10	3.8	3.5	3.2	2.9	2.6	2.3	2.1	1.8	1.6
20	7.7	7.0	6.4	5.8	5.2	4.7	4.1	3.6	3.2
30	11.5	10.5	9.6	8.7	7.8	7.0	6.2	5.5	4.7
40	15.3	14.0	12.7	11.5	10.4	9.3	8.3	7.3	6.3
50	19.2	17.5	15.9	14.4	13.0	11.7	10.4	9.1	7.9
60	23.0	21.0	19.1	17.3	15.6	14.0	12.4	10.9	9.4
70	26.9	24.5	22.3	20.2	18.2	16.3	14.5	12.7	11.0
80	30.7	28.0	25.5	23.1	20.8	18.6	16.6	14.6	12.6
90	34.5	31.5	28.7	26.0	23.4	21.0	18.6	16.4	14.2
100	38.4	35.0	31.8	28.9	26.0	23.3	20.7	18.2	15.8
110	42.2	38.5	35.0	31.8	28.6	25.6	22.8	20.0	17.3
120	46.0	42.0	38.2	34.6	31.2	28.0	24.9	21.8	18.9
130	49.9	45.5	41.4	37.5	33.8	30.3	26.9	23.7	20.5
140	53.7	49.0	44.6	40.4	36.4	32.6	29.0	25.5	22.1
150	57.5	52.5	47.8	43.3	39.0	35.0	31.1	27.3	24.4
160		56.0	51.0	46.2	41.6	37.3	33.1	29.1	26.0
170		59.5	54.2	49.1	44.2	39.6	35.2	30.9	27.6
180			57.3	52.0	46.9	42.0	37.3	32.8	29.2
190			60.5	54.8	49.5	44.3	39.3	34.6	30.7
200				57.7	52.1	46.6	41.4	36.4	32.3
210				60.6	54.7	49.0	43.5	38.2	33.9
220					57.3	51.3	45.6	40.0	35.5
230					59.9	53.6	47.6	41.9	37.0
240						56.0	49.7	43.7	38.6
250						58.3	51.8	45.5	40.2
260						60.6	53.8	47.3	41.8
270							55.9	49.1	43.4
280							58.0	51.0	44.9
290							60.0	52.8	46.5
300								54.6	48.1
310								56.4	49.7
320								58.2	51.2
330								60.0	52.8
340									54.4

Source :

 Ohio Electronic Engravers Inc.