

AGIECHARMILLES EDM SURFACE FINISH REFERENCE CHART

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EDM Surface Finish Scale	RA MICRO-METER	RA MICRO INCHES	RMS
-2	0.08	3.14	3.9
-1	0.09	3.54	4.4
0	0.1	3.94	4.9
1	0.11	4.33	5.5
2	0.12	4.72	5.9
3	0.14	5.51	6.9
4	0.16	6.29	7.9
5	0.18	7.09	8.9
6	0.2	7.87	9.9
7	0.22	8.66	10.8
8	0.25	9.84	12.3
9	0.28	11.02	13.8
10	0.32	12.6	15.8
11	0.35	13.78	17.2
12	0.4	15.6	19.5
13	0.45	17.6	22
14	0.5	19.6	24.5
15	0.56	21.6	27
16	0.64	25	31.3
17	0.72	28.1	35.2
18	0.8	31.2	39
19	0.91	35.5	44.4
20	1.01	39.4	49.3
21	1.12	43.7	54.6
22	1.28	49.9	62.4
23	1.44	56.2	70.3
24	1.6	62.4	78
25	1.81	70.6	88.2
26	2.03	79.1	98.9
27	2.24	87.4	109.2
28	2.54	99.1	123.9
29	2.84	110.8	138.5
30	3.15	122.9	153.7
31	3.6	140.4	175.5
32	4.05	158	197.5
33	4.5	175.5	218.8
34	5.1	198.9	248.6
35	5.7	222.3	277.9
36	6.3	245.7	306.2