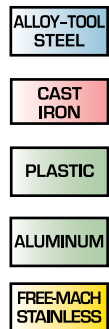


Styles 4001 • Straight Shank Straight Flute

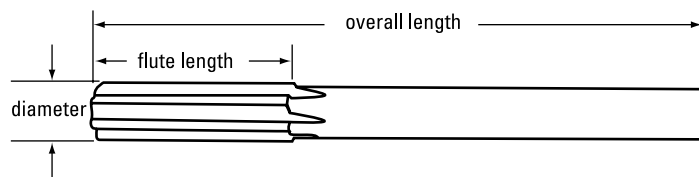
FEATURES



APPLICATIONS



Style 4001 Bright



Operating parameters shown on pages 107-108.
Custom reamer dimensions shown on page 121.

Reamer Diameter In	Wire	Metric	Decimal Equiv.	Metric Equiv.	Flute Length		Overall Length		Number of Flutes	Order Number
					in	mm	in	mm		
60			.0400	1.02	.500	12.70	2.500	63.50	4	C25003
			.0410	1.04	.500	12.70	2.500	63.50	4	C25005
58			.0420	1.07	.500	12.70	2.500	63.50	4	C25008
			.0430	1.09	.500	12.70	2.500	63.50	4	C25010
56			.0465	1.18	.500	12.70	2.500	63.50	4	C25019
			.0469	1.19	.500	12.70	2.500	63.50	4	C25020
3/64			.0520	1.32	.500	12.70	2.500	63.50	4	C25034
			.0550	1.40	.500	12.70	2.500	63.50	4	C25041
53		1.5	.0591	1.50	.500	12.70	2.500	63.50	4	C25059
			.0595	1.51	.500	12.70	2.500	63.50	4	C25053
1/16			.0625	1.59	.500	12.70	2.500	63.50	4	C25060
			.0635	1.61	.500	12.70	2.500	63.50	4	C25063
51			.0670	1.70	.750	19.05	3.000	76.20	4	C25072
			.0700	1.78	.750	19.05	3.000	76.20	4	C25079
49			.0730	1.85	.750	19.05	3.000	76.20	4	C25087
			.0760	1.93	.750	19.05	3.000	76.20	4	C25094
5/64			.0781	1.98	.750	19.05	3.000	76.20	4	C25100
			.0785	1.99	.750	19.05	3.000	76.20	4	C25101
46		2.0	.0787	2.00	.750	19.05	3.000	76.20	4	C25095
			.0810	2.06	.750	19.05	3.000	76.20	4	C25108
45			.0820	2.08	.750	19.05	3.000	76.20	4	C25110
			.0860	2.18	.750	19.05	3.000	76.20	4	C25120
43			.0890	2.26	.750	19.05	3.000	76.20	4	C25128
			.0935	2.37	.750	19.05	3.000	76.20	4	C25139
3/32			.0938	2.38	.750	19.05	3.000	76.20	4	C25140
			.0960	2.44	.875	22.23	3.500	88.90	4	C25146
40			.0980	2.49	.875	22.23	3.500	88.90	4	C25151
			.0995	2.53	.875	22.23	3.500	88.90	4	C25155
38			.1015	2.58	.875	22.23	3.500	88.90	4	C25159
			.1040	2.64	.875	22.23	3.500	88.90	4	C25165
36			.1065	2.71	.875	22.23	3.500	88.90	4	C25171
			.1094	2.78	.875	22.23	3.500	88.90	4	C25178
7/64			.1100	2.79	.875	22.23	3.500	88.90	4	C25180
			.1110	2.82	.875	22.23	3.500	88.90	4	C25183
33			.1130	2.87	.875	22.23	3.500	88.90	4	C25187
			.1160	2.95	.875	22.23	3.500	88.90	4	C25194

continued on next page

Reamers

Chucking

Styles 4001 • Straight Shank Straight Flute (continued)

Reamer Diameter Fract	Decimal Metric	Decimal Equiv.	Metric Equiv.	Flute Length		Overall Length		Number of Flutes	Order Number
				in	mm	in	mm		
27/64	11.0	.4219	10.72	1.750	44.45	7.000	177.80	6	C25911
		.4331	11.00	1.750	44.45	7.000	177.80	6	C25912
.4355*		.4355	11.06	1.750	44.45	7.000	177.80	6	*C25942
.4365		.4365	11.09	1.750	44.45	7.000	177.80	6	C25944
.4370*		.4370	11.10	1.750	44.45	7.000	177.80	6	*C25946
7/16	12.0	.4375	11.11	1.750	44.45	7.000	177.80	6	C25947
.4385		.4385	11.14	1.750	44.45	7.000	177.80	6	C25949
29/64		.4531	11.51	1.750	44.45	7.000	177.80	6	C25981
15/32		.4688	11.91	1.750	44.45	7.000	177.80	6	C26014
		.4724	12.00	2.000	50.80	8.000	203.20	6	C26015
31/64	13.0	.4844	12.30	2.000	50.80	8.000	203.20	6	C26048
.4990*		.4990	12.67	2.000	50.80	8.000	203.20	6	*C26080
1/2		.5000	12.70	2.000	50.80	8.000	203.20	6	C26083
.5010*		.5010	12.73	2.000	50.80	8.000	203.20	8	*C26085
		.5118	13.00	2.000	50.80	8.000	203.20	8	C26086
17/32	14.0	.5312	13.49	2.000	50.80	8.000	203.20	8	C26150
		.5512	14.00	2.000	50.80	8.000	203.20	8	C26151
9/16		.5625	14.29	2.000	50.80	8.000	203.20	8	C26217
		.5906	15.00	2.000	50.80	8.000	203.20	8	C26218
19/32		.5938	15.08	2.000	50.80	8.000	203.20	8	C26284
5/8	16.0	.6250	15.88	2.250	57.15	9.000	228.60	8	C26351
		.6299	16.00	2.250	57.15	9.000	228.60	8	C26352
21/32		.6562	16.67	2.250	57.15	9.000	228.60	8	C26418
11/16		.6875	17.46	2.250	57.15	9.000	228.60	8	C26485
23/32		.7188	18.26	2.250	57.15	9.000	228.60	8	C26550
3/4	17.0	.7500	19.05	2.500	63.50	9.500	241.30	8	C26615
25/32		.7812	19.84	2.500	63.50	9.500	241.30	8	C26680
13/16		.8125	20.64	2.500	63.50	9.500	241.30	8	C26746
27/32		.8438	21.43	2.500	63.50	9.500	241.30	8	C26811
7/8		.8750	22.23	2.625	66.68	10.000	254.00	8	C26876
29/32	18.0	.9062	23.02	2.625	66.68	10.000	254.00	8	C26941
15/16		.9375	23.81	2.625	66.68	10.000	254.00	8	C27006
31/32		.9688	24.61	2.625	66.68	10.000	254.00	8	C27072
1		1.0000	25.40	2.750	69.85	10.500	266.70	8	C27137
1-1/16		1.0625	26.99	2.750	69.85	10.500	266.70	10	C27144
1-1/8	19.0	1.1250	28.58	2.875	73.03	11.000	279.40	10	C27152
1-3/16		1.1875	30.16	2.875	73.03	11.000	279.40	10	C27159
1-1/4		1.2500	31.75	3.000	76.20	11.500	292.10	10	C27166
1-3/8		1.3750	34.93	3.250	82.55	12.000	304.80	10	C27180
1-1/2		1.5000	38.10	3.500	88.90	12.500	317.50	12	C27195

*dowel pin reamer tolerance $+.000 / -.002$

Set

No. of Pieces	Reamer Style	Finish	Size Range	Set Order Number
29	4001	bright	1/16" through 1/2" x 1/64"	C00964

