

## Styles 4001 • Straight Shank Straight Flute

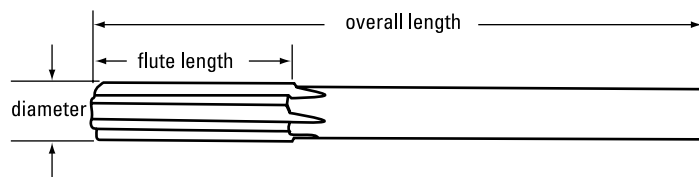
### FEATURES



### 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

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## Chucking

## Styles 4001 • Straight Shank Straight Flute (continued)

	Reamer Diameter			Flute Length	Overall Length		Number of Flutes	Order Number			
	In	Wire/Let	Metric		Decimal Equiv.	Metric Equiv.			in	mm	
			3.0	.1181	3.00	.875	22.23	3.500	88.90	4	C25185
	31			.1200	3.05	.875	22.23	3.500	88.90	6	C25203
	.1230*			.1230	3.12	.875	22.23	3.500	88.90	6	*C25210
	.1240			.1240	3.15	.875	22.23	3.500	88.90	6	C25212
	.1247*			.1247	3.17	.875	22.23	3.500	88.90	6	*C25215
	1/8			.1250	3.18	.875	22.23	3.500	88.90	6	C25216
	.1260			.1260	3.20	.875	22.23	3.500	88.90	6	C25220
	30			.1285	3.26	.875	22.23	3.500	88.90	6	C25226
	29			.1360	3.45	1.000	25.40	4.000	101.60	6	C25243
	28			.1405	3.57	1.000	25.40	4.000	101.60	6	C25253
	9/64			.1406	3.57	1.000	25.40	4.000	101.60	6	C25254
	27			.1440	3.66	1.000	25.40	4.000	101.60	6	C25262
	26			.1470	3.73	1.000	25.40	4.000	101.60	6	C25269
	25			.1495	3.80	1.000	25.40	4.000	101.60	6	C25275
	24			.1520	3.86	1.000	25.40	4.000	101.60	6	C25281
	23			.1540	3.91	1.000	25.40	4.000	101.60	6	C25285
	5/32			.1562	3.97	1.000	25.40	4.000	101.60	6	C25290
	22			.1570	3.99	1.000	25.40	4.000	101.60	6	C25292
	21		4.0	.1575	4.00	1.000	25.40	4.000	101.60	6	C25291
				.1590	4.04	1.125	28.58	4.500	114.30	6	C25297
	20			.1610	4.09	1.125	28.58	4.500	114.30	6	C25301
	19			.1660	4.22	1.125	28.58	4.500	114.30	6	C25313
	18			.1695	4.31	1.125	28.58	4.500	114.30	6	C25322
	11/64			.1719	4.37	1.125	28.58	4.500	114.30	6	C25327
	17			.1730	4.39	1.125	28.58	4.500	114.30	6	C25330
	16			.1770	4.50	1.125	28.58	4.500	114.30	6	C25339
	15			.1800	4.57	1.125	28.58	4.500	114.30	6	C25346
	14			.1820	4.62	1.125	28.58	4.500	114.30	6	C25351
	13			.1850	4.70	1.125	28.58	4.500	114.30	6	C25357
	.1855*			.1855	4.71	1.125	28.58	4.500	114.30	6	*C25360
	.1865			.1865	4.74	1.125	28.58	4.500	114.30	6	C25362
	.1870*			.1870	4.75	1.125	28.58	4.500	114.30	6	*C25365
	3/16			.1875	4.76	1.125	28.58	4.500	114.30	6	C25366
	.1885			.1885	4.79	1.125	28.58	4.500	114.30	6	C25368
	12			.1890	4.80	1.125	28.58	4.500	114.30	6	C25369
	11			.1910	4.85	1.250	31.75	5.000	127.00	6	C25374
	10			.1935	4.91	1.250	31.75	5.000	127.00	6	C25380
	9			.1960	4.98	1.250	31.75	5.000	127.00	6	C25385
			5.0	.1969	5.00	1.250	31.75	5.000	127.00	6	C25314
	8			.1990	5.05	1.250	31.75	5.000	127.00	6	C25392
	7			.2010	5.11	1.250	31.75	5.000	127.00	6	C25397
	13/64			.2031	5.16	1.250	31.75	5.000	127.00	6	C25402
	6			.2040	5.18	1.250	31.75	5.000	127.00	6	C25404
	5			.2055	5.22	1.250	31.75	5.000	127.00	6	C25408
	4			.2090	5.31	1.250	31.75	5.000	127.00	6	C25417
	3			.2130	5.41	1.250	31.75	5.000	127.00	6	C25426
	7/32			.2188	5.56	1.250	31.75	5.000	127.00	6	C25438
	2			.2210	5.61	1.500	38.10	6.000	152.40	6	C25443
	1			.2280	5.79	1.500	38.10	6.000	152.40	6	C25459
	A			.2340	5.94	1.500	38.10	6.000	152.40	6	C25473
	15/64			.2344	5.95	1.500	38.10	6.000	152.40	6	C25474
			6.0	.2362	6.00	1.500	38.10	6.000	152.40	6	C25475

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

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