



Dia.	Decimal Equiv. (in.)	No. of Flutes	Flute Length (in.)	Overall Length ASA	Shank Dia. (in.)	Straight Flute Code No.	Price \$	R.H. Spiral Code No.	Price \$	L.H. Spiral Code No.	Price \$
5/16	0.3125	6	1-1/2	6	0.2792	111167	62.91	111165	69.36	128856	78.74
0.3135	0.3135	6	1-1/2	6	0.2792	111414	66.18	128858	68.75	128859	80.90
O	0.3160	6	1-1/2	6	0.2792	-	-	128861	77.17	128862	88.28
P	0.3230	6	1-1/2	6	0.2792	128863	74.92	128864	80.00	128865	92.69
21/64	0.3281	6	1-1/2	6	0.2792	111172	74.92	111170	81.96	128866	92.69
Q	0.3320	6	1-1/2	6	0.2792	128867	71.17	128868	77.90	128869	88.07
R	0.3390	6	1-1/2	6	0.2792	128870	74.92	128871	81.96	128872	92.69
11/32	0.3438	6	1-1/2	6	0.2792	111177	74.92	111175	81.96	128873	92.69
S	0.3480	6	1-3/4	7	0.3105	128874	74.92	128875	81.96	128876	92.69
T	0.3580	6	1-3/4	7	0.3105	128877	74.92	128878	81.96	128879	92.69
23/64	0.3594	6	1-3/4	7	0.3105	111182	73.32	111180	81.96	128880	92.69
U	0.3680	6	1-3/4	7	0.3105	128881	71.15	128882	77.90	128883	88.07
0.3730	0.3730	6	1-3/4	7	0.3105	128884	113.28	-	-	-	-
0.3740	0.3740	6	1-3/4	7	0.3105	111416	71.59	128888	81.96	128889	89.73
3/8	0.3750	6	1-3/4	7	0.3105	111187	67.46	111185	74.92	128893	85.11
0.3760	0.3760	6	1-3/4	7	0.3105	111418	71.59	128895	81.96	128896	89.73
V	0.3770	6	1-3/4	7	0.3105	128897	81.77	128898	89.73	128899	100.66
W	0.3860	6	1-3/4	7	0.3105	128900	81.77	128901	89.73	128902	100.66
25/64	0.3906	6	1-3/4	7	0.3105	111192	85.39	111190	89.73	-	-
X	0.3970	6	1-3/4	7	0.3105	128903	81.77	128904	89.73	128905	100.66
Y	0.4040	6	1-3/4	7	0.3105	128906	84.87	128907	93.51	128908	107.04
13/32	0.4062	6	1-3/4	7	0.3105	111197	79.73	111195	93.51	128909	107.04
Z	0.4130	6	1-3/4	7	0.3730	128910	84.87	128911	93.51	128912	107.04
27/64	0.4219	6	1-3/4	7	0.3730	111202	84.87	111200	93.51	128913	107.04
0.4355	0.4355	6	1-3/4	7	0.3730	128914	121.92	128915	130.68	-	-
0.4365	0.4365	6	1-3/4	7	0.3730	111420	84.87	128918	89.52	128919	107.04
0.4370	0.4370	6	1-3/4	7	0.3730	128917	121.92	128923	130.68	-	-
7/16	0.4375	6	1-3/4	7	0.3730	111207	78.74	111205	88.28	128925	100.66
0.4385	0.4385	6	1-3/4	7	0.3730	111422	84.87	128926	93.51	128927	107.04
29/64	0.4531	6	1-3/4	7	0.3730	111212	93.04	111210	101.95	128928	115.79
15/32	0.4688	6	1-3/4	7	0.3730	111217	93.04	111215	101.95	128929	115.79
31/64	0.4844	6	2	8	0.4355	111222	93.04	111220	101.95	128930	115.79
0.4980	0.4980	6	2	8	0.4355	-	-	128931	141.60	-	-
0.4990	0.4990	6	2	8	0.4355	111424	87.71	128934	96.77	128935	110.28
0.4995	0.4995	6	2	8	0.4355	128936	129.07	128937	141.60	-	-
1/2	0.5000	6	2	8	0.4355	111227	87.71	111225	101.95	128939	108.82
0.5010	0.5010	6	2	8	0.4355	111426	87.71	128940	96.77	128941	110.28
33/64	0.5156	6	2	8	0.4355	111232	113.52	111230	138.44	-	-
17/32	0.5312	6	2	8	0.4355	111237	113.52	111235	120.65	128942	132.29
35/64	0.5469	6	2	8	0.4355	111242	113.52	111240	144.82	-	-
9/16	0.5625	6	2	8	0.4355	111247	113.52	111245	122.75	128943	131.42
37/64	0.5781	6	2	8	0.4355	111252	113.52	111250	141.60	-	-
19/32	0.5938	6	2	8	0.4355	111257	113.52	111255	125.91	128944	132.29
39/64	0.6094	6	2	8	0.4355	111262	129.07	111260	188.76	-	-
5/8	0.6250	8	2-1/4	9	0.5620	111267	129.07	111265	141.60	128945	146.27
41/64	0.6406	6	2-1/4	9	0.5620	111272	129.07	111270	174.53	-	-
21/32	0.6562	8	2-1/4	9	0.5620	111277	138.44	111275	150.98	128946	163.24
11/16	0.6875	8	2-1/4	9	0.5620	111282	146.27	111280	160.53	128947	173.07
23/32	0.7188	8	2-1/4	9	0.5620	111287	155.93	111285	179.24	128948	193.57
3/4	0.7500	8	2-1/2	9-1/2	0.6245	111292	181.01	111290	179.24	128949	193.57
25/32	0.7812	10	2-1/2	9-1/2	0.6245	111297	181.01	111295	194.99	128950	213.04
13/16	0.8125	10	2-1/2	9-1/2	0.6245	111302	188.49	111300	198.32	128951	213.04
27/32	0.8438	10	2-1/2	9-1/2	0.6245	111307	217.01	111305	232.92	128952	248.65
7/8	0.8750	10	2-5/8	10	0.7495	111312	217.01	111310	240.55	128953	270.56
29/32	0.9062	10	2-5/8	10	0.7495	111317	236.89	111315	264.18	128954	364.69
15/16	0.9375	10	2-5/8	10	0.7495	111322	240.55	111320	264.18	128955	281.02
31/32	0.9688	10	2-5/8	10	0.7495	111327	254.81	111325	289.43	128956	311.36
1	1.0000	10	2-3/4	10-1/2	0.8745	111332	259.45	111330	275.67	128957	296.64
1-1/16	1.0625	12	2-3/4	10-1/2	0.8745	111337	283.11	111335	326.10	128958	346.00
1-1/8	1.1250	12	2-7/8	11	0.8745	111342	298.98	111340	339.76	128959	369.29
1-3/16	1.1875	12	2-7/8	11	0.9995	111347	361.69	111345	396.32	128960	430.72
1-1/4	1.2500	12	3	11-1/2	0.9995	111352	376.27	111350	427.56	128961	459.03
1-5/16	1.3125	12	3	11-1/2	0.9995	111357	440.11	111355	502.99	128962	534.29
1-3/8	1.3750	12	3-1/4	12	0.9995	111362	461.21	111360	531.37	128963	562.68
1-7/16	1.4375	12	3-1/4	12	1.2495	111367	493.58	111365	565.85	128964	617.13
1-1/2	1.5000	12	3-1/2	12-1/2	1.2495	111372	559.43	111370	584.30	128965	647.48

Diameter Tolerances:		D/P – Dowel pin reamers made to minus tolerance. All other reamers made to a plus tolerance.	
Through 1/2"		1/2" Through 5/8"	5/8" Through 1"
+0.0002 +0.005 mm		+0.0002" +0.005 mm	+0.0005" +0.012 mm
-0.0000" - 0.0 mm		-0.0000" -0.000 mm	+0.001" +0.0025 mm

This tolerance table applies unless otherwise indicated throughout the catalogue