

HIGH SPEED STEEL

CHUCKING REAMERS

FRACTIONAL SIZES - STRAIGHT SHANK

SERIES 50: STRAIGHT FLUTE

SERIES 51: SPIRAL FLUTE (RH)



STRAIGHT FLUTE



SPIRAL FLUTE

CUTTING TOOLS - REAMERS

Size	Flute Lgth	Overall Lgth	Straight Flute		Spiral Flute	
			Order No.	Price	Spiral Flute	Price
3/64	1/2	2-1/2	1115003		-	
1/16	1/2	2-1/2	1115004		1120004	
5/64	3/4	3	1115005		1120005	
3/32	3/4	3	1115006		1120006	
7/64	7/8	3-1/2	1115007		1120007	
1/8	7/8	3-1/2	1115008		1120008	
9/64	1	4	1115009		1120009	
5/32	1	4	1115010		1120010	
11/64	1-1/8	4-1/2	1115011		1120011	
3/16	1-1/8	4-1/2	1115012		1120012	
13/64	1-1/4	5	1115013		1120013	
7/32	1-1/4	5	1115014		1120014	
15/64	1-1/2	6	1115015		1120015	
1/4	1-1/2	6	1115016		1120016	
17/64	1-1/2	6	1115017		1120017	
9/32	1-1/2	6	1115018		1120018	
19/64	1-1/2	6	1115019		1120019	
5/16	1-1/2	6	1115020		1120020	
21/64	1-1/2	6	1115021		1120021	
11/32	1-1/2	6	1115022		1120022	
23/64	1-3/4	7	1115023		1120023	
3/8	1-3/4	7	1115024		1120024	
25/64	1-3/4	7	1115025		1120025	
13/32	1-3/4	7	1115026		1120026	
27/64	1-3/4	7	1115027		1120027	
7/16	1-3/4	7	1115028		1120028	
29/64	1-3/4	7	1115029		1120029	
15/32	1-3/4	7	1115030		1120030	
31/64	2	8	1115031		1120031	
1/2	2	8	1115032		1120032	
33/64	2	8	1115033		1120033	
17/32	2	8	1115034		1120034	
35/64	2	8	1115035		1120035	
9/16	2	8	1115036		1120036	
37/64	2	8	1115037		1120037	
19/32	2	8	1115038		1120038	
39/64	2-1/4	9	1115039		1120039	
5/8	2-1/4	9	1115040		1120040	
41/64	2-1/4	9	1115041		1120041	
21/32	2-1/4	9	1115042		1120042	
43/64	2-1/4	9	1115043		1120043	
11/16	2-1/4	9	1115044		1120044	
45/64	2-1/4	9	1115045		1120045	
23/32	2-1/4	9	1115046		1120046	
47/64	2-1/2	9-1/2	1115047		-	
3/4	2-1/2	9-1/2	1115048		1120048	
49/64	2-1/2	9-1/2	1115049		-	
25/32	2-1/2	9-1/2	1115050		1120050	
51/64	2-1/2	9-1/2	1115051		-	
13/16	2-1/2	9-1/2	1115052		1120052	
53/64	2-1/2	9-1/2	1115053		-	
27/32	2-1/2	9-1/2	1115054		1120054	
55/64	2-5/8	10	1115055		-	
7/8	2-5/8	10	1115056		1120056	
57/64	2-5/8	10	1115057		-	
29/32	2-5/8	10	1115058		1120058	
59/64	2-5/8	10	1115059		-	
15/16	2-5/8	10	1115060		1120060	
61/64	2-5/8	10	1115061		-	
31/32	2-5/8	10	1115062		1120062	
63/64	2-3/4	10-1/2	1115063		-	
1	2-3/4	10-1/2	1115064		1120064	
1-1/32	2-3/4	10-1/2	1115066		-	

Size	Flute Lgth	Overall Lgth	Straight Flute		Spiral Flute	
			Order No.	Price	Order No.	Price
1-1/16	2-3/4	10-1/2	1115068		1120068	
1-3/32	2-7/8	11	1115070		-	
1-1/8	2-7/8	11	1115072		1120072	
1-5/32	2-7/8	11	1115074		-	
1-3/16	2-7/8	11	1115076		1120076	
1-1/4	3	11-1/2	1115080		1120080	
1-5/16	3	11-1/2	1115084		1120084	
1-3/8	3-1/4	12	1115088		1120088	
1-7/16	3-1/4	12-1/2	1115092		1120092	
1-1/2	3-1/2	12-1/2	1115096		1120096	
1-9/16	3-1/2	12-1/2	1115136		-	
1-5/8	3-1/2	13	1115140		-	
1-11/16	3-1/2	13	1115144		-	
1-3/4	4	13-1/2	1115148		-	
1-7/8	4	14	1115156		-	
2	4	14	1115200		-	

HIGH SPEED STEEL

CHUCKING REAMERS

LETTER SIZES

SERIES 57: STRAIGHT SHANK / STRAIGHT FLUTE



Size	Decimal Equivalent	Flute Length	Overall Length	Order Number	Price
A	.2340	1-1/2	6	1150001	
B	.2380	1-1/2	6	1150002	
C	.2420	1-1/2	6	1150003	
D	.2460	1-1/2	6	1150004	
E	.2500	1-1/2	6	1150005	
F	.2570	1-1/2	6	1150006	
G	.2610	1-1/2	6	1150007	
H	.2660	1-1/2	6	1150008	
I	.2720	1-1/2	6	1150009	
J	.2770	1-1/2	6	1150010	
K	.2810	1-1/2	6	1150011	
L	.2900	1-1/2	6	1150012	
M	.2950	1-1/2	6	1150013	
N	.3020	1-1/2	6	1150014	
O	.3160	1-1/2	6	1150015	
P	.3230	1-1/2	6	1150016	
Q	.3320	1-1/2	6	1150017	
R	.3390	1-1/2	6	1150018	
S	.3480	1-3/4	7	1150019	
T	.3580	1-3/4	7	1150020	
U	.3680	1-3/4	7	1150021	
V	.3770	1-3/4	7	1150022	
W	.3860	1-3/4	7	1150023	
X	.3970	1-3/4	7	1150024	
Y	.4040	1-3/4	7	1150025	
Z	.4130	1-3/4	7	1150026	

(Continued)

COBALT STEEL
CHUCKING REAMERS
STRAIGHT SHANK / STRAIGHT FLUTE
SERIES 534:



HIGH SPEED STEEL
CHUCKING REAMERS
WIRE GAUGE SIZES
SERIES 54: STRAIGHT SHANK / STRAIGHT FLUTE



Size	Flute Length	Overall Length	Order Number	Price
1/8	7/8	3-1/2	5340108	
9/64	1	4	5340109	
5/32	1	4	5340110	
11/64	1-1/8	4-1/2	5340111	
3/16	1-1/8	4-1/2	5340112	
13/64	1-1/4	5	5340113	
7/32	1-1/4	5	5340114	
15/64	1-1/2	6	5340115	
1/4	1-1/2	6	5340116	
17/64	1-1/2	6	5340117	
9/32	1-1/2	6	5340118	
19/64	1-1/2	6	5340119	
5/16	1-1/2	6	5340120	
21/64	1-1/2	6	5340121	
11/32	1-1/2	6	5340122	
23/64	1-3/4	7	5340123	
3/8	1-3/4	7	5340124	
25/64	1-3/4	7	5340125	
13/32	1-3/4	7	5340126	
27/64	1-3/4	7	5340127	
7/16	1-3/4	7	5340128	
29/64	1-3/4	7	5340129	
15/32	1-3/4	7	5340130	
31/64	2	8	5340131	
1/2	2	8	5340132	
17/32	2	8	5340134	
9/16	2	8	5340136	
19/32	2	8	5340138	
5/8	2-1/4	9	5340140	
21/32	2-1/4	9	5340142	
11/16	2-1/4	9	5340144	
23/32	2-1/4	9	5340146	
3/4	2-1/2	9-1/2	5340148	
25/32	2-1/2	9-1/2	5340150	
13/16	2-1/2	9-1/2	5340152	
27/32	2-1/2	9-1/2	5340154	
7/8	2-5/8	10	5340156	
29/32	2-5/8	10	5340158	
15/16	2-5/8	10	5340160	
31/32	12-5/8	10	5340162	
1	2-3/4	10-1/2	5340164	

Size	Decimal Equivalent	Flute Lgth	Overall Lgth	Order No.	Price
1	.2280	1-1/2	6	1135001	
2	.2210	1-1/2	6	1135002	
3	.2130	1-1/4	5	1135003	
4	.2090	1-1/4	5	1135004	
5	.2055	1-1/4	5	1135005	
6	.2040	1-1/4	5	1135006	
7	.2010	1-1/4	5	1135007	
8	.1990	1-1/4	5	1135008	
9	.1960	1-1/4	5	1135009	
10	.1935	1-1/4	5	1135010	
11	.1910	1-1/4	5	1135011	
12	.1890	1-1/8	4-1/2	1135012	
13	.1850	1-1/8	4-1/2	1135013	
14	.1820	1-1/8	4-1/2	1135014	
15	.1800	1-1/8	4-1/2	1135015	
16	.1770	1-1/8	4-1/2	1135016	
17	.1730	1-1/8	4-1/2	1135017	
18	.1695	1-1/8	4-1/2	1135018	
19	.1660	1-1/8	4-1/2	1135019	
20	.1610	1-1/8	4-1/2	1135020	
21	.1590	1-1/8	4-1/2	1135021	
22	.1570	1	4	1135022	
23	.1540	1	4	1135023	
24	.1520	1	4	1135024	
25	.1495	1	4	1135025	
26	.1470	1	4	1135026	
27	.1440	1	4	1135027	
28	.1405	1	4	1135028	
29	.1360	1	4	1135029	
30	.1285	7/8	3-1/2	1135030	
31	.1200	7/8	3-1/2	1135031	
32	.1160	7/8	3-1/2	1135032	
33	.1130	7/8	3-1/2	1135033	
34	.1110	7/8	3-1/2	1135034	
35	.1100	7/8	3-1/2	1135035	
36	.1065	7/8	3-1/2	1135036	
37	.1040	7/8	3-1/2	1135037	
38	.1015	7/8	3-1/2	1135038	
39	.0995	7/8	3-1/2	1135039	
40	.0980	7/8	3-1/2	1135040	
41	.0960	7/8	3-1/2	1135041	
42	.0935	3/4	3	1135042	
43	.0890	3/4	3	1135043	
44	.0860	3/4	3	1135044	
45	.0820	3/4	3	1135045	
46	.0810	3/4	3	1135046	
47	.0785	3/4	3	1135047	
48	.0760	3/4	3	1135048	
49	.0730	3/4	3	1135049	
50	.0700	3/4	3	1135050	
51	.0670	3/4	3	1135051	
52	.0635	1/2	2-1/2	1135052	
53	.0595	1/2	2-1/2	1135053	
54	.0550	1/2	2-1/2	1135054	
55	.0520	1/2	2-1/2	1135055	
56	.0465	1/2	2-1/2	1135056	
57	.0430	1/2	2-1/2	1135057	
58	.0420	1/2	2-1/2	1135058	
59	.0410	1/2	2-1/2	1135059	
60	.0400	1/2	2-1/2	1135060	

HIGH SPEED STEEL
CHUCKING REAMERS
DOWEL PIN SIZES
STRAIGHT SHANK / STRAIGHT FLUTE
SERIES 52:



Size	Flute Lgth	Overall Lgth	Order No.	Price
.1230	7/8	3-1/2	2651230	
.1247	7/8	3-1/2	2651247	
.1855	1-1/8	4-1/2	2651855	
.1870	1-1/8	4-1/2	2651870	
.2480	1-1/2	6	2652480	
.2495	1-1/2	6	2652495	
.3105	1-1/2	6	2653105	
.3120	1-1/2	6	2653120	
.3730	1-3/4	7	2653730	
.3745	1-3/4	7	2653745	
.4355	1-3/4	7	2654355	
.4370	1-3/4	7	2654370	
.4980	2	8	2654980	
.4995	2	8	2654995	

**HIGH SPEED STEEL
CHUCKING REAMERS
OVERSIZE AND UNDERSIZE
STRAIGHT SHANK / STRAIGHT FLUTE
SERIES 53:**



Size	Flute Lgth	Overall Lgth	Order No.	Price
.124	7/8	3-1/2	2701240	
.1245	7/8	3-1/2	2701245	
.1255	7/8	3-1/2	2701255	
.126	7/8	3-1/2	2701260	
.1865	1-1/8	4-1/2	2701865	
.188	1-1/8	4-1/2	2701880	
.1885	1-1/8	4-1/2	2701885	
.249	1-1/2	6	2702490	
.2505	1-1/2	6	2702505	
.251	1-1/2	6	2702510	
.3115	1-1/2	6	2703115	
.313	1-1/2	6	2703130	
.3135	1-1/2	6	2703135	
.374	1-3/4	7	2703740	
.3755	1-3/4	7	2703755	
.376	1-3/4	7	2703760	
.4365	1-3/4	7	2704365	
.438	1-3/4	7	2704380	
.4385	1-3/4	7	2704385	
.499	2	8	2704990	
.5005	2	8	2705005	
.501	2-1/4	8	2705010	
.624	2-1/4	9	2706240	
.626	2-1/2	9	2706260	
.749	2-1/2	9-1/2	2707490	
.751	2-5/8	9-1/2	2707510	
.874	2-5/8	10	2708740	
.876	2-3/4	10	2708760	
.999	2-3/4	10-1/2	2709990	
1.001	2-3/4	10-1/2	2710010	

**HIGH SPEED STEEL
REAMER SETS
SERIES 115:**



Supplied in metal HUOT case.

Set Description	Pieces per Set	Order No.	Price
Chuckling			
Straight Shank / Straight Flute			
Wire Gauge - #1 thru #60	60	1135160	
Fractional - 1/16" thru 1/2" by 64ths	29	1115500	
Letter - A thru Z	26	1150126	
Over and Undersize -			
.124 thru .501 by 16ths	14	2700000	
Dowel Pin - .123 thru .4995 by 16ths	14	0520014	
1 - 13mm x .5mm	25	7010113	
Chuckling			
Straight Shank / Spiral Flute			
Fractional - 1/16" thru 1/2" by 64ths	29	0510029	

**HIGH SPEED STEEL
CHUCKING REAMERS
METRIC SIZES
SERIES 701: STRAIGHT FLUTE/ STRAIGHT SHANKS**



Size Diameter (mm)	Flute Lgth (mm)	Overall Lgth (mm)	Shank Diameter (mm)	Order No.	Price
2.5	14	57	2.5	7010025	
3	15	61	3	7010030	
3.2	16	65	3.2	7010132	
3.5	18	70	3.5	7010035	
4	19	75	4	7010040	
4.5	21	80	4.5	7010045	
5	23	86	5	7010050	
5.5	26	93	5.6	7010055	
6	26	93	5.6	7010060	
6.5	28	101	6.3	7010065	
7	31	109	7.1	7010070	
7.5	31	109	7.1	7010075	
8	33	117	8	7010080	
8.5	33	117	8	7010085	
9	36	125	9	7010090	
9.5	36	125	9	7010095	
10	38	133	10	7010100	
10.5	38	133	10	7010105	
11	41	142	10	7010110	
11.5	41	142	10	7010115	
12	44	151	10	7010120	
12.5	44	151	10	7010125	
13	44	151	10	7010130	
13.5	47	160	12.5	7010135	
14	47	160	12.5	7010140	
14.5	50	162	12.5	7010145	
15	50	162	12.5	7010150	
15.5	52	170	12.5	7010155	
16	52	170	12.5	7010160	
16.5	54	175	14	7010165	
17	54	175	14	7010170	
17.5	56	182	14	7010175	
18	56	182	14	7010180	
18.5	58	189	16	7010185	
19	58	189	16	7010190	
19.5	60	195	16	7010195	
20	60	195	16	7010200	
20.5	60	215	18	7012050	
21	60	215	18	7012100	
21.5	60	225	18	7012150	
22	60	225	18	7012200	
22.5	60	230	18	7012250	
23	60	230	18	7012300	
23.5	60	240	20	7012350	
24	60	240	20	7012400	
24.5	60	245	20	7012450	
25	60	245	20	7012500	



For HUOT Chucking Reamer - Indexes see Page 74.

For STAR USA Chucking Reamer Sets see Page 70.

CHUCKING REAMERS

STRAIGHT SHANK

SERIES 982:

H.S.S. STRAIGHT FLUTE

H.S.S. SPIRAL FLUTE (RH)

COBALT STRAIGHT FLUTE



Sizes included: Fractional, Wire Gage, Letter, Metric, Over/Under, Dowel Pin

Dia.	Dec. Equiv.	Flute Lgth	Number Flutes	Overall Lgth	Shank Dia.	Straight Flute		Spiral Flute		Cobalt	
						Order No.	Price	Order No.	Price	Order No.	Price
#70	.0280	1/2	3	1-1/4	.0260	9620280		-		-	
#69	.0292	1/2	3	1-3/8	.0260	9620292		-		-	
#68	.0310	1/2	3	1-3/8	.0290	9620310		-		-	
1/32	.0312	1/2	3	1-3/8	.0290	9620312		-		-	
#67	.0320	1/2	3	1-3/8	.0290	9620320		-		-	
#66	.0330	1/2	3	1-3/8	.0290	9620330		-		-	
#65	.0350	1/2	3	1-1/2	.0320	9620350		-		-	
#64	.0360	1/2	3	1-1/2	.0320	9620360		-		-	
#63	.0370	1/2	3	1-1/2	.0350	9620370		-		-	
#62	.0380	1/2	3	1-1/2	.0350	9620380		-		-	
#61	.0390	1/2	3	1-1/2	.0350	9620390		-		-	
1 m/m	.0394	1/2	4	2-1/2	.0390	9620394		-		-	
#60	.0400	1/2	4	2-1/2	.0390	9620400		-		-	
#59	.0410	1/2	4	2-1/2	.0390	9620410		-		-	
#58	.0420	1/2	4	2-1/2	.0390	9620420		-		-	
#57	.0430	1/2	4	2-1/2	.0390	9620430		-		-	
#56	.0465	1/2	4	2-1/2	.0455	9620465		-		-	
3/64	.0469	1/2	4	2-1/2	.0455	9620469		-		9640469	
#55	.0520	1/2	4	2-1/2	.0510	9620520		-		9640520	
#54	.0550	1/2	4	2-1/2	.0510	9620550		-		9640550	
1.5 m/m	.0591	1/2	4	2-1/2	.0510	9620591		-		9640591	
#53	.0595	1/2	4	2-1/2	.0585	9620595		-		9640595	
1/16	.0625	1/2	4	2-1/2	.0585	9620625		9630625		9640625	
#52	.0635	1/2	4	2-1/2	.0585	9620635		9630635		9640635	
#51	.0670	3/4	4	3	.0660	9620670		9630670		9640670	
#50	.0700	3/4	4	3	.0660	9620700		9630700		9640700	
#49	.0730	3/4	4	3	.0660	9620730		9630730		9640730	
#48	.0760	3/4	4	3	.0720	9620760		9630760		9640760	
5/64	.0781	3/4	4	3	.0720	9620781		9630781		9640781	
#47	.0785	3/4	4	3	.0720	9620785		9630785		9640785	
2 m/m	.0787	3/4	4	3	.0771	9620787		9630787		9640787	
#46	.0810	3/4	4	3	.0771	9620810		9630810		9640810	
#45	.0820	3/4	4	3	.0771	9620820		9630820		9640820	
#44	.0860	3/4	4	3	.0810	9620860		9630860		9640860	
#43	.0890	3/4	4	3	.0810	9620890		9630890		9640890	
#42	.0935	3/4	4	3	.0880	9620935		9630935		9640935	
3/32	.0938	3/4	4	3	.0880	9620938		9630938		9640938	
#41	.0960	7/8	4	3-1/2	.0928	9620960		9630960		9640960	
#40	.0980	7/8	4	3-1/2	.0928	9620980		9630980		9640980	
2.5 m/m	.0984	7/8	4	3-1/2	.0928	9620984		9630984		9640984	
#39	.0995	7/8	4	3-1/2	.0928	9620995		9630995		9640995	
#38	.1015	7/8	4	3-1/2	.0950	9621015		9631015		9641015	
#37	.1040	7/8	4	3-1/2	.0950	9621040		9631040		9641040	
#36	.1065	7/8	4	3-1/2	.1030	9621065		9631065		9641065	
7/64	.1094	7/8	4	3-1/2	.1030	9621094		9631094		9641094	
#35	.1100	7/8	4	3-1/2	.1030	9621100		9631100		9641100	
#34	.1110	7/8	4	3-1/2	.1055	9621110		9631110		9641110	
#33	.1130	7/8	4	3-1/2	.1055	9621130		9631130		9641130	
#32	.1160	7/8	4	3-1/2	.1120	9621160		9631160		9641160	

(Continued)

CHUCKING REAMERS - STRAIGHT SHANK (Continued)
 SERIES 982:



Sizes included: Fractional, Wire Gage, Letter, Metric, Over/Under, Dowel Pin

Dia.	Dec. Equiv.	Flute Lgth	Number Flutes	Overall Lgth	Shank Dia.	Straight Flute		Spiral Flute (RH)		Cobalt	
						Order No.	Price	Order No.	Price	Order No.	Price
3 m/m	.1181	7/8	4	3 1/2	.1120	9621181		9631181		9641181	
#31	.1200	7/8	4	3 1/2	.1120	9621200		9631200		9641200	
.1230	.1230	7/8	4	3 1/2	.1190	9621230		9631230		9641230	
.1240	.1240	7/8	4	3 1/2	.1190	9621240		9631240		9641240	
.1247	.1247	7/8	4	3 1/2	.1190	9621247		9631247		9641247	
1/8	.1250	7/8	4	3 1/2	.1190	9621250		9631250		9641250	
.1260	.1260	7/8	4	3 1/2	.1190	9621260		9631260		9641260	
#30	.1285	7/8	4	3 1/2	.1190	9621285		9631285		9641285	
#29	.1360	1	4	4	.1275	9621360		9631360		9641360	
3.5 m/m	.1378	1	4	4	.1350	9621378		9631378		9641378	
#28	.1405	1	4	4	.1350	9621405		9631405		9641405	
9/64	.1406	1	4	4	.1350	9621406		9631406		9641406	
#27	.1440	1	4	4	.1350	9621440		9631440		9641440	
#26	.1470	1	4	4	.1430	9621470		9631470		9641470	
#25	.1495	1	4	4	.1430	9621495		9631495		9641495	
#24	.1520	1	4	4	.1460	9621520		9631520		9641520	
#23	.1540	1	4	4	.1460	9621540		9631540		9641540	
5/32	.1562	1	4	4	.1510	9621562		9631562		9641562	
#22	.1570	1	6	4	.1510	9621570		9631570		9641570	
4 m/m	.1575	1 1/8	6	4 1/2	.1530	9621575		9631575		9641575	
#21	.1590	1 1/8	6	4 1/2	.1530	9621590		9631590		9641590	
#20	.1610	1 1/8	6	4 1/2	.1530	9621610		9631610		9641610	
#19	.1660	1 1/8	6	4 1/2	.1595	9621660		9631660		9641660	
#18	.1695	1 1/8	6	4 1/2	.1595	9621695		9631695		9641695	
11/64	.1719	1 1/8	6	4 1/2	.1645	9621719		9631719		9641719	
#17	.1730	1 1/8	6	4 1/2	.1645	9621730		9631730		9641730	
#16	.1770	1 1/8	6	4 1/2	.1704	9621770		9631770		9641770	
4.5 m/m	.1772	1 1/8	6	4 1/2	.1755	9621772		9631772		9641772	
#15	.1800	1 1/8	6	4 1/2	.1755	9621800		9631800		9641800	
#14	.1820	1 1/8	6	4 1/2	.1755	9621820		9631820		9641820	
#13	.1850	1 1/8	6	4 1/2	.1805	9621850		9631850		9641850	
.1855	.1855	1 1/8	6	4 1/2	.1805	9621855		9631855		9641855	
.1865	.1865	1 1/8	6	4 1/2	.1805	9621865		9631865		9641865	
.1870	.1870	1 1/8	6	4 1/2	.1805	9621870		9631870		9641870	
3/16	.1875	1 1/8	6	4 1/2	.1805	9621875		9631875		9641875	
.1885	.1885	1 1/8	6	4 1/2	.1805	9621885		9631885		9641885	
#12	.1890	1 1/8	6	4 1/2	.1805	9621890		9631890		9641890	
#11	.1910	1 1/4	6	5	.1860	9621910		9631910		9641910	
#10	.1935	1 1/4	6	5	.1860	9621935		9631935		9641935	
#9	.1960	1 1/4	6	5	.1895	9621960		9631960		9641960	
5 m/m	.1969	1 1/4	6	5	.1895	9621969		9631968		9641968	
#8	.1990	1 1/4	6	5	.1895	9621990		9631990		9641990	
#7	.2010	1 1/4	6	5	.1945	9622010		9632010		9642010	
13/64	.2031	1 1/4	6	5	.1945	9622031		9632031		9642031	
#6	.2040	1 1/4	6	5	.1945	9622040		9632040		9642040	
#5	.2055	1 1/4	6	5	.2016	9622055		9632055		9642055	
#4	.2090	1 1/4	6	5	.2016	9622090		9632090		9642090	
#3	.2130	1 1/4	6	5	.2075	9622130		9632130		9642130	
5.5 m/m	.2165	1 1/4	6	5	.2075	9622165		9632165		9642165	
7/32	.2188	1 1/4	6	5	.2075	9622188		9632188		9642188	
#2	.2210	1 1/2	6	6	.2173	9622210		9632210		9642210	
#1	.2280	1 1/2	6	6	.2173	9622280		9632280		9642280	
A	.2340	1 1/2	6	6	.2265	9622340		9632340		9642340	
15/64	.2344	1 1/2	6	6	.2265	9622344		9632344		9642344	
6 m/m	.2362	1 1/2	6	6	.2329	9622362		9632362		9642362	
B	.2380	1 1/2	6	6	.2329	9622380		9632380		9642380	
C	.2420	1 1/2	6	6	.2329	9622420		9632420		9642420	
D	.2460	1 1/2	6	6	.2329	9622460		9632460		9642460	
.2480	.2480	1 1/2	6	6	.2329	9622480		9632480		9642480	
.2490	.2490	1 1/2	6	6	.2405	9622490		9632490		9642490	
.2495	.2495	1 1/2	6	6	.2405	9622495		9632495		9642495	
E-1/4	.2500	1 1/2	6	6	.2405	9622500		9632500		9642500	
.2510	.2510	1 1/2	6	6	.2405	9622510		9632510		9642510	
6.5 m/m	.2559	1 1/2	6	6	.2485	9622559		9632559		9642559	
F	.2570	1 1/2	6	6	.2485	9622570		9632570		9642570	
G	.2610	1 1/2	6	6	.2485	9622610		9632610		9642610	

(Continued)

CUTTING TOOLS - REAMERS

CHUCKING REAMERS - STRAIGHT SHANK (Continued)
 SERIES 982:



Sizes included: Fractional, Wire Gage, Letter, Metric, Over/Under, Dowel Pin

Dia.	Dec. Equiv.	Flute Length	Number Flutes	Overall Length	Shank Dia.	Straight Flute		Spiral Flute (RH)		Cobalt	
						Order No.	Price	Order No.	Price	Order No.	Price
17/64	.2656	1 1/2	6	6	.2485	9622656		9632656		9642656	
H	.2660	1 1/2	6	6	.2485	9622660		9632660		9642660	
I	.2720	1 1/2	6	6	.2485	9622720		9632720		9642720	
7 m/m	.2756	1 1/2	6	6	.2485	9622756		9632756		9642756	
J	.2770	1 1/2	6	6	.2485	9622770		9632770		9642770	
K	.2810	1 1/2	6	6	.2485	9622810		9632810		9642810	
9/32	.2812	1 1/2	6	6	.2485	9622812		9632812		9642812	
L	.2900	1 1/2	6	6	.2792	9622900		9632900		9642900	
M	.2950	1 1/2	6	6	.2792	9622950		9632950		9642950	
7.5 m/m	.2953	1 1/2	6	6	.2792	9622953		9632953		9642953	
19/64	.2969	1 1/2	6	6	.2792	9622969		9632969		9642969	
N	.3020	1 1/2	6	6	.2792	9623020		9633020		9643020	
.3105	.3105	1 1/2	6	6	.2792	9623105		9633105		9643105	
.3115	.3115	1 1/2	6	6	.2792	9623115		9633115		9643115	
.3120	.3120	1 1/2	6	6	.2792	9623120		9633120		9643120	
5/16	.3125	1 1/2	6	6	.2792	9623125		9633125		9643125	
.3135	.3135	1 1/2	6	6	.2792	9623135		9633135		9643135	
8 m/m	.3150	1 1/2	6	6	.2792	9623150		9633150		9643150	
O	.3160	1 1/2	6	6	.2792	9623160		9633160		9643160	
P	.3230	1 1/2	6	6	.2792	9623230		9633230		9643230	
21/64	.3281	1 1/2	6	6	.2792	9623281		9633281		9643281	
Q	.3320	1 1/2	6	6	.2792	9623320		9633320		9643320	
8.5 m/m	.3346	1 1/2	6	6	.2792	9623346		9633346		9643346	
R	.3390	1 1/2	6	6	.2792	9623390		9633390		9643390	
11/32	.3438	1 1/2	6	6	.2792	9623438		9633438		9643438	
S	.3480	1 3/4	6	7	.3105	9623480		9633480		9643480	
9 m/m	.3543	1 3/4	6	7	.3105	9623543		9633543		9643543	
T	.3580	1 3/4	6	7	.3105	9623580		9633580		9643580	
23/64	.3594	1 3/4	6	7	.3105	9623594		9633594		9643594	
U	.3680	1 3/4	6	7	.3105	9623680		9633680		9643680	
.3730	.3730	1 3/4	6	7	.3105	9623730		9633730		9643730	
.3740-9.5mm	.3740	1 3/4	6	7	.3105	9623740		9633740		9643740	
.3745	.3745	1 3/4	6	7	.3105	9623745		9633745		9643745	
3/8	.3750	1 3/4	6	7	.3105	9623750		9633750		9643750	
.3760	.3760	1 3/4	6	7	.3105	9623760		9633760		9643760	
V	.3770	1 3/4	6	7	.3105	9623770		9633770		9643770	
W	.3860	1 3/4	6	7	.3105	9623860		9633860		9643860	
25/64	.3906	1 3/4	6	7	.3105	9623906		9633906		9643906	
10 m/m	.3937	1 3/4	6	7	.3105	9623937		9633937		9643937	
X	.3970	1 3/4	6	7	.3105	9623970		9633970		9643970	
Y	.4040	1 3/4	6	7	.3105	9624040		9634040		9644040	
13/32	.4062	1 3/4	6	7	.3105	9624062		9634062		9644062	
Z	.4130	1 3/4	6	7	.3730	9624130		9634130		9644130	
10.5 m/m	.4134	1 3/4	6	7	.3730	9624134		9634134		9644134	
27/64	.4219	1 3/4	6	7	.3730	9624219		9634219		9644219	
11 m/m	.4331	1 3/4	6	7	.3730	9624331		9634331		9644331	
.4355	.4355	1 3/4	6	7	.3730	9624355		9634355		9644355	
.4365	.4365	1 3/4	6	7	.3730	9624365		9634365		9644365	
.4370	.4370	1 3/4	6	7	.3730	9624370		9634370		9644370	
7/16	.4375	1 3/4	6	7	.3730	9624375		9634375		9644375	
.4385	.4385	1 3/4	6	7	.3730	9624385		9634385		9644385	
11.5 m/m	.4528	1 3/4	6	7	.3730	9624528		9634528		9644528	
29/64	.4531	1 3/4	6	7	.3730	9624531		9634531		9644531	
15/32	.4688	1 3/4	6	7	.3730	9624688		9634688		9644688	
12 m/m	.4724	2	6	8	.4355	9624724		9634724		9644724	
31/64	.4844	2	6	8	.4355	9624844		9634844		9644844	
12.5 m/m	.4921	2	6	8	.4355	9624921		9634921		9644921	
.4980	.4980	2	6	8	.4355	9624980		9634980		9644980	
.4990	.4990	2	6	8	.4355	9624990		9634990		9644990	
.4955	.4955	2	6	8	.4355	9624995		9634995		9644995	
1/2	.5000	2	6	8	.4355	9625000		9635000		9645000	
.5010	.5010	2	6	8	.4355	9625010		9635010		9645010	
13 m/m	.5118	2	6	8	.4355	9625118		9635118		-	
17/32	.5312	2	6	8	.4355	9625312		9635312		-	
13.5 m/m	.5315	2	6	8	.4355	9625315		9635315		-	
14 m/m	.5512	2	6	8	.4355	9625512		9635512		-	
9/16	.5625	2	6	8	.4355	9625625		9635625		-	

CUTTING TOOLS - REAMERS

CHUCKING REAMERS - STRAIGHT SHANK (Continued)

SERIES 982:

H.S.S. STRAIGHT FLUTE

H.S.S. SPIRAL FLUTE (RH)



Sizes included: Fractional, Wire Gage, Letter, Metric, Over/Under, Dowel Pin

Diameter	Dec. Equiv.	Flute Length	Number Flutes	Overall Length	Shank Dia.	Straight Flute		Spiral Flute	
						Order No.	Price	Order No.	Price
14.5 m/m	.5709	2	6	8	.4355	9625709		9635709	
15 m/m	.5906	2	6	8	.4355	9625906		9635906	
19/32	.5938	2	6	8	.4355	9625938		9635938	
15.5 m/m	.6102	2 1/4	8	9	.5620	9626102		9636102	
5/8	.6250	2 1/4	8	9	.5620	9626250		9636250	
16 m/m	.6299	2 1/4	8	9	.5620	9626299		9636299	
16.5 m/m	.6496	2 1/4	8	9	.5620	9626496		9636496	
21/32	.6562	2 1/4	8	9	.5620	9626562		9636562	
17 m/m	.6693	2 1/4	8	9	.5620	9626693		9636693	
11/16	.6875	2 1/4	8	9	.5620	9626875		9636875	
17.5 m/m	.6890	2 1/4	8	9	.5620	9626890		9636890	
18 m/m	.7087	2 1/4	8	9	.5620	9627087		9637807	
23/32	.7188	2 1/4	8	9	.5620	9627188		9637188	
18.5 m/m	.7283	2 1/2	8	9 1/2	.6245	9627283		9637283	
19 m/m	.7480	2 1/2	8	9 1/2	.6245	9627480		9637480	
3/4	.7500	2 1/2	8	9 1/2	.6245	9627500		9637500	
19.5 m/m	.7677	2 1/2	8	9 1/2	.6245	9627677		9637677	
25/32	.7812	2 1/2	8	9 1/2	.6245	9627812		9637812	
20 m/m	.7874	2 1/2	8	9 1/2	.6245	9627874		9638661	
20.5 m/m	.8071	2 1/2	8	9 1/2	.6245	9628071		9638071	
13/16	.8125	2 1/2	8	9 1/2	.6245	9628125		9638125	
21 m/m	.8268	2 1/2	8	9 1/2	.6245	9628268		9638268	
27/32	.8438	2 1/2	8	9 1/2	.6245	9628438		9638438	
21.5 m/m	.8465	2 5/8	8	10	.7495	9628465		9638465	
22 m/m	.8661	2 5/8	8	10	.7495	9628661		9638661	
7/8	.8750	2 5/8	8	10	.7495	9628750		9638750	
22.5 m/m	.8858	2 5/8	8	10	.7495	9628858		9638858	
23 m/m	.9055	2 5/8	8	10	.7495	9629055		9639055	
29/32	.9062	2 5/8	8	10	.7495	9629062		9639062	
23.5 m/m	.9252	2 5/8	8	10	.7495	9629252		9639252	
15/16	.9375	2 5/8	8	10	.7495	9629375		9639375	
24 m/m	.9449	2 5/8	8	10	.7495	9629449		9639449	
24.5 m/m	.9646	2 5/8	8	10	.7495	9629646		9639646	
31/32	.9688	2 5/8	8	10	.7495	9629688		9639688	
25 m/m	.9843	2 3/4	10	10 1/2	.8745	9629843		9639843	
1.0000	1.0000	2 3/4	10	10 1/2	.8745	9621000		9631000	

CUTTING TOOLS - REAMERS

CHUCKING REAMER SETS

SERIES 982:

HIGH SPEED STEEL



All sets supplied in metal case.

For MEDA - SUPERIOR IMPORT sets see page 66.

Order No.	Reamers	No. of Reamers	Flute	Price
9829050	1/16" thru 1/4" by 1/64"	13	RH Spiral	
9829051	1/16" thru 1/2" by 1/64"	29	RH Spiral	
9829052	1/16" thru 1/2" by 1/64"	29	LH Spiral	
9829053	1/16" thru 1/4" by 1/64"	13	Straight	
9829054	1/16" thru 1/2" by 1/64"	29	Straight	
9829055	1/16" thru 1/4" by 1/64"	13	LH Spiral	
9829056	1/16" thru 3/8" by 1/64"	21	Straight	
9829057	1/16" thru 3/8" by 1/64"	21	RH Spiral	
9829058	1/16" thru 1/2" by 1/32"	15	Straight	
9829059	1/16" thru 1/2" by 1/32"	15	RH Spiral	
9829060	#1 thru #60	60	RH Spiral	
9829061	#1 thru #60	60	LH Spiral	
9829062	#1 thru #60	60	Straight	

Order No.	Reamers	No. of Reamers	Flute	Price
9829063	A thru Z	26	RH Spiral	
9829064	A thru Z	26	LH Spiral	
9829065	A thru Z	26	Straight	
9829066	over/under .1240 - .5010	14	RH Spiral	
9829067	over/under .1240 - .5010	14	LH Spiral	
9829068	over/under .1240 - .5010	14	Straight	
9829069	Dowel Pin .1230 - .4995	14	Straight	
9829070	Dowel Pin .1230 - .4995	14	RH Spiral	
9829071	Dowel Pin .1230 - .4995	14	LH Spiral	
9829072	1-13 mm by .5 mm	25	Straight	

**HIGH SPEED STEEL
DECIMAL REAMERS**

**STRAIGHT SHANK / STRAIGHT FLUTE
SERIES 539:**



.0135 #80	.0665	.1135	.1615	.2105	.2555	.2975	.3415	.3845	.4240	.4650
.0145 #79	.0675	.1140	.1620	.2110	.2560	.2980	.3420	.3850	.4245	.4655
.0156 1/64	.0680	.1145	.1625	.2115	.2565	.2985	.3425	.3855	.4250	.4660
.0160 #78	.0685	.1150	.1630	.2120	.2575	.2990	.3430	.3865	.4255	.4665
.0180 #77	.0690	.1155	.1635	.2125	.2580	.2995	.3435	.3870	.4260	.4670
.0200 #76	.0695	.1165	.1640	.2135	.2585	.3000	.3440	.3875	.4265	.4675
.0210 #75	.0705	.1170	.1645	.2140	.2590	.3005	.3445	.3880	.4270	.4680
.0225 #74	.0710	.1175	.1650	.2145	.2595	.3010	.3450	.3885	.4275	.4685
.0240 #73	.0715	.1180	.1655	.2150	.2600	.3015	.3455	.3890	.4280	.4690
.0250 #72	.0720	.1185	.1665	.2155	.2605	.3025	.3460	.3895	.4285	.4695
.0260 #71	.0725	.1190	.1670	.2160	.2615	.3030	.3465	.3900	.4290	.4700
.0280 #70	.0735	.1195	.1675	.2170	.2620	.3035	.3470	.3905	.4295	.4705
.0292 #69	.0740	.1205	.1680	.2175	.2625	.3040	.3475	.3910	.4300	.4710
.0300	.0745	.1210	.1685	.2180	.2630	.3045	.3485	.3915	.4305	.4715
.0305	.0750	.1215	.1690	.2185	.2635	.3050	.3490	.3920	.4310	.4720
.0310 #68	.0755	.1220	.1700	.2190	.2640	.3055	.3495	.3925	.4315	.4725
.0312 1/32	.0765	.1225	.1705	.2195	.2645	.3060	.3500	.3930	.4320	.4730
.0315	.0770	.1235	.1710	.2200	.2650	.3065	.3505	.3935	.4325	.4735
.0320 #67	.0775	.1265	.1715	.2205	.2655	.3070	.3510	.3940	.4330	.4740
.0325	.0780	.1270	.1720	.2215	.2665	.3075	.3515	.3945	.4335	.4745
.0330 #66	.0787 2.0mm	.1275	.1725	.2220	.2670	.3080	.3520	.3950	.4340	.4750
.0340	.0790	.1280	.1735	.2225	.2675	.3085	.3525	.3955	.4345	.4755
.0350 #65	.0795	.1290	.1740	.2230	.2680	.3090	.3530	.3960	.4350	.4760
.0355	.0800	.1295	.1745	.2235	.2685	.3095	.3535	.3965	.4360	.4765
.0360 #64	.0805	.1300	.1750	.2240	.2690	.3100	.3540	.3975	.4390	.4770
.0365	.0815	.1305	.1755	.2245	.2695	.3110	.3545	.3980	.4395	.4775
.0370 #63	.0825	.1310	.1760	.2250	.2700	.3140	.3550	.3985	.4400	.4780
.0380 #62	.0830	.1315	.1765	.2255	.2705	.3145	.3555	.3990	.4405	.4785
.0385	.0835	.1320	.1775	.2260	.2710	.3155	.3560	.3995	.4410	.4790
.0390 #61	.0840	.1325	.1780	.2265	.2715	.3165	.3565	.4000	.4415	.4795
.0394 1.0mm	.0845	.1330	.1785	.2270	.2725	.3170	.3570	.4005	.4420	.4800
.0395	.0850	.1335	.1790	.2275	.2730	.3175	.3575	.4010	.4425	.4805
.0405	.0855	.1340	.1795	.2285	.2735	.3180	.3585	.4015	.4430	.4810
.0415	.0865	.1345	.1805	.2290	.2740	.3185	.3590	.4020	.4435	.4815
.0425	.0870	.1350	.1810	.2295	.2745	.3190	.3595	.4025	.4440	.4820
.0435	.0875	.1355	.1815	.2300	.2750	.3195	.3600	.4030	.4445	.4825
.0440	.0880	.1365	.1825	.2305	.2755	.3200	.3605	.4035	.4450	.4830
.0445	.0885	.1370	.1830	.2310	.2760	.3205	.3610	.4045	.4455	.4835
.0450	.0895	.1375	.1835	.2315	.2765	.3210	.3615	.4050	.4460	.4840
.0455	.0900	.1380	.1840	.2320	.2775	.3215	.3620	.4055	.4465	.4845
.0460	.0905	.1385	.1845	.2325	.2780	.3220	.3625	.4060	.4470	.4850
.0470	.0910	.1390	.1860	.2330	.2785	.3225	.3630	.4065	.4475	.4855
.0475	.0915	.1395	.1895	.2335	.2790	.3235	.3635	.4070	.4480	.4860
.0480	.0920	.1400	.1900	.2345	.2795	.3240	.3640	.4075	.4485	.4865
.0485	.0925	.1410	.1905	.2350	.2800	.3245	.3645	.4080	.4490	.4870
.0490	.0930	.1415	.1915	.2355	.2805	.3250	.3650	.4085	.4495	.4875
.0495	.0940	.1420	.1920	.2360	.2815	.3255	.3655	.4090	.4500	.4880
.0500	.0945	.1425	.1925	.2365	.2820	.3260	.3660	.4095	.4505	.4885
.0505	.0950	.1430	.1930	.2370	.2825	.3265	.3665	.4100	.4510	.4890
.0510	.0955	.1435	.1940	.2375	.2830	.3270	.3670	.4105	.4515	.4895
.0515	.0965	.1445	.1945	.2385	.2835	.3275	.3675	.4110	.4520	.4900
.0525	.0970	.1450	.1950	.2390	.2840	.3280	.3685	.4115	.4525	.4905
.0530	.0975	.1455	.1955	.2395	.2845	.3285	.3690	.4120	.4530	.4910
.0535	.0985	.1460	.1965	.2400	.2850	.3290	.3695	.4125	.4535	.4915
.0540	.0990	.1465	.1970	.2405	.2855	.3295	.3700	.4134	.4540	.4920
.0545	.1000	.1475	.1975	.2410	.2860	.3300	.3705	.4135	.4545	.4925
.0555	.1005	.1480	.1980	.2415	.2865	.3305	.3710	.4140	.4550	.4930
.0560	.1010	.1485	.1985	.2425	.2870	.3310	.3715	.4145	.4555	.4935
.0565	.1020	.1490	.1995	.2430	.2875	.3315	.3720	.4150	.4560	.4940
.0570	.1025	.1500	.2000	.2435	.2880	.3325	.3725	.4155	.4565	.4945
.0575	.1030	.1505	.2005	.2440	.2885	.3330	.3735	.4160	.4570	.4950
.0580	.1035	.1510	.2015	.2445	.2890	.3335	.3765	.4165	.4575	.4955
.0585	.1045	.1515	.2020	.2450	.2895	.3340	.3775	.4170	.4580	.4960
.0590	.1050	.1525	.2025	.2455	.2905	.3345	.3780	.4175	.4585	.4965
.0591 1.5mm	.1055	.1530	.2030	.2465	.2910	.3350	.3785	.4180	.4590	.4970
.0600	.1060	.1535	.2035	.2470	.2915	.3355	.3790	.4185	.4595	.4975
.0605	.1070	.1545	.2045	.2475	.2920	.3360	.3795	.4190	.4600	.4985
.0610	.1075	.1550	.2050	.2485	.2925	.3365	.3800	.4195	.4605	.5015
.0615	.1080	.1555	.2060	.2515	.2930	.3370	.3805	.4200	.4610	.5020
.0620	.1085	.1560	.2065	.2520	.2935	.3375	.3810	.4205	.4615	.5025
.0630	.1090	.1565	.2070	.2525	.2940	.3380	.3815	.4210	.4620	.5030
.0640	.1095	.1580	.2075	.2530	.2945	.3385	.3820	.4215	.4625	.5035
.0645	.1105	.1585	.2080	.2535	.2955	.3395	.3825	.4220	.4630	.5040
.0650	.1115	.1595	.2085	.2540	.2960	.3400	.3830	.4225	.4635	.5045
.0655	.1120	.1600	.2095	.2545	.2965	.3405	.3835	.4230	.4640	.5050
.0660	.1125	.1605	.2100	.2550	.2970	.3410	.3840	.4235	.4645	

ORDER NO.

**When ordering,
use "539" and
the 4 digit
decimal size
for Order No.**

PRICES

Decimal Size	Price
.0135 - .0200	
.0210 - .0292	
.0300 - .0394	
.0395 - .0620	
.0630 - .0780	
.0790 - .0930	
.0940 - .1090	
.1095 - .1235	
.1265 - .1400	
.1410 - .1560	
.1565 - .1715	
.1720 - .1860	
.1895 - .2330	
.2335 - .2485	
.2515 - .3000	
.3005 - .3110	
.3140 - .3585	
.3590 - .3735	
.3765 - .4480	
.4490 - .5050	

**Additional sizes
up to 1.5000"
available;
please inquire.**

HIGH SPEED STEEL

TAPER SHANK CHUCKING REAMERS

SERIES 55: STRAIGHT FLUTE; MEDA SUPERIOR IMPORT

SERIES 56: SPIRAL FLUTE (RH); MEDA SUPERIOR IMPORT

SERIES 982: STRAIGHT AND SPIRAL (RH) FLUTES - STAR USA



CUTTING TOOLS - REAMERS

Size	Morse Taper	Flute Lgth	Overall Lgth	Straight Flute MEDA		Straight Flute USA		Spiral Flute MEDA		Spiral Flute USA	
				Order No.	Price	Order No.	Price	Order No.	Price	Order No.	Price
1/4	1	1-1/2	6	1140016		1310500		1145016		1311500	
9/32	1	1-1/2	6	1140018		1310501		1145018		1311501	
5/16	1	1-1/2	6	1140020		1310502		1145020		1311502	
11/32	1	1-1/2	6	1140022		1310503		1145022		1311503	
3/8	1	1-3/4	7	1140024		1310504		1145024		1311504	
13/32	1	1-3/4	7	1140026		1310505		1145026		1311505	
7/16	1	1-3/4	7	1140028		1310506		1145028		1311506	
15/32	1	1-3/4	7	1140030		1310507		1145030		1311507	
1/2	1	2	8	1140032		1310508		1145032		1311508	
17/32	1	2	8	1140034		1310509		1145034		1311509	
9/16	1	2	8	1140036		1310510		1145036		1311510	
19/32	1	2	8	1140038		1310511		1145038		1311511	
5/8	2	2-1/4	9	1140040		1310512		1145040		1311512	
21/32	2	2-1/4	9	1140042		1310513		1145042		1311513	
11/16	2	2-1/4	9	1140044		1310514		1145044		1311514	
23/32	2	2-1/4	9	1140046		1310515		1145046		1311515	
3/4	2	2-1/2	9-1/2	1140048		1310516		1145048		1311516	
25/32	2	2-1/2	9-1/2	1140050		1310517		1145050		1311517	
13/16	2	2-1/2	9-1/2	1140052		1310518		1145052		1311518	
27/32	2	2-1/2	9-1/2	1140054		1310519		1145054		1311519	
7/8	2	2-5/8	10	1140056		1310520		1145056		1311520	
29/32	2	2-5/8	10	1140058		1310521		1145058		1311521	
15/16	3	2-5/8	10	1140060		1310522		1145060		1311522	
31/32	3	2-5/8	10	1140062		1310523		1145062		1311523	
1	3	2-3/4	10-1/2	1140064		1310524		1145064		1311524	
1-1/32	3	2-3/4	10-1/2	1140066		-		-		-	
1-1/16	3	2-3/4	10-1/2	1140068		1310525		1145068		1311525	
1-1/8	3	2-7/8	11	1140072		1310526		1145072		1311526	
1-3/16	3	2-7/8	11	1140076		1310527		1145076		1311527	
1-1/4	4	3	11-1/2	1140080		1310528		1145080		1311528	
1-5/16	4	3	11-1/2	1140084		1310529		1145084		1311529	
1-3/8	4	3-1/4	12	1140088		1310530		1145088		1311530	
1-7/16	4	3-1/4	12	1140092		1310531		1145092		1311531	
1-1/2	4	3-1/2	12-1/2	1140096		1310532		1145096		1311532	
1-9/16	4	3-1/2	12-1/2	1140136		-		1145136		-	
1-5/8	4	3-1/2	13	1140140		-		1145140		-	
1-11/16	4	4	13-1/2	1140144		-		1145144		-	
1-3/4	4	4	13-1/2	1140148		-		1145148		-	
1-7/8	4	4	13-1/2	1140156		-		1145156		-	
2	4	4	14-1/2	1140200		-		1145200		-	



HIGH SPEED STEEL

TAPER SHANK CHUCKING REAMERS - METRIC SIZES



STRAIGHT FLUTE

SERIES 701:

Size Diameter (mm)	Flute Lgth (mm)	Overall Lgth (mm)	Shank Diameter (mm)	Order No.	Price
5	23	133	1	7011050	
6	26	138	1	7011060	
7	31	150	1	7011070	
8	33	156	1	7011080	
9	36	162	1	7011090	
10	38	168	1	7011100	
11	41	175	1	7011110	
12	44	185	1	7011120	
13	44	185	1	7011130	
14	47	189	1	7011140	
15	50	204	2	7011150	
16	52	210	2	7011160	
17	54	214	2	7011170	
18	56	219	2	7011180	
19	58	223	2	7011190	
20	60	228	2	7011200	

Size Diameter (mm)	Flute Lgth (mm)	Overall Lgth (mm)	Shank Diameter (mm)	Order No.	Price
21	62	232	2	7011210	
22	64	237	2	7011220	
23	66	241	2	7011230	
24	68	268	3	7011240	
25	68	268	3	7011250	
26	70	273	3	7011260	
27	71	277	3	7011270	
28	71	277	3	7011280	
29	73	281	3	7011290	
30	73	281	3	7011300	
31	75	285	3	7011310	
32	77	317	4	7011320	
33	77	317	4	7011330	
34	78	321	4	7011340	
35	78	321	4	7011350	
36	79	325	4	7011360	
37	79	325	4	7011370	
38	81	329	4	7011380	
40	81	329	4	7011400	

**HIGH SPEED STEEL / STRAIGHT FLUTE
EXPANSION CHUCKING REAMERS**

**SERIES 70: STRAIGHT SHANK
SERIES 71: TAPER SHANK**



Size	M.T. Shank Series 071	Flute Lgth	OAL.	Straight Shank		Taper Shank		Size	M.T. Shank Series 071	Flute Lgth	OAL.	Straight Shank		Taper Shank	
				Order No.	Price	Order No.	Price					Order No.	Price	Order No.	Price
3/8	1	3/4	7	1215024		1220024		1-1/32	3	1-5/8	10-1/2	1215066		1220066	
13/32	1	3/4	7	1215026		1220026		1-1/16	3	1-5/8	10-1/2	1215068		1220068	
7/16	1	7/8	7	1215028		1220028		1-3/32	3	1-5/8	10-1/2	1215070		1220070	
15/32	1	7/8	7	1215030		1220030		1-1/8	3	1-3/4	11	1215072		1220072	
1/2	1	1	8	1215032		1220032		1-5/32	3	1-3/4	11	1215074		1220074	
17/32	1	1	8	1215034		1220034		1-3/16	3	1-3/4	11	1215076		1220076	
9/16	1	1-1/8	8	1215036		1220036		1-7/32	4	1-3/4	11	1215078		1220078	
19/32	1	1-1/8	8	1215038		1220038		1-1/4	4	1-7/8	11-1/2	1215080		1220080	
5/8	2	1-1/4	9	1215040		1220040		1-5/16	4	1-7/8	11-1/2	1215084		1220084	
21/32	2	1-1/4	9	1215042		1220042		1-3/8	4	2	12	1215088		1220088	
11/16	2	1-1/4	9	1215044		1220044		1-7/16	4	2	12	1215092		1220092	
23/32	2	1-1/4	9	1215046		1220046		1-1/2	4	2-1/8	12-1/2	1215096		1220096	
3/4	2	1-3/8	9-1/2	1215048		1220048		1-9/16	4	2-1/8	12-1/2	1215136		1220136	
25/32	2	1-3/8	9-1/2	1215050		1220050		1-5/8	4	2-1/4	13	1215140		1220140	
13/16	2	1-3/8	9-1/2	1215052		1220052		1-11/16	4	2-1/4	13	1215144		1220144	
27/32	2	1-3/8	9-1/2	1215054		1220054		1-3/4	5	2-3/8	13-1/2	1215148		1220148	
7/8	2	1-1/2	10	1215056		1220056		1-13/16	5	2-3/8	13-1/2	1215152		1220152	
29/32	2	1-1/2	10	1215058		1220058		1-7/8	5	2-1/2	14	1215156		1220156	
15/16	3	1-1/2	10	1215060		1220060		1-15/16	5	2-1/2	14	1215160		1220160	
31/32	3	1-1/2	10	1215062		1220062		2	5	2-1/2	14	1215200		1220200	
1	3	1-5/8	10-1/2	1215064		1220064		2-1/16	5	2-3/4	14-1/2			1220204	
								2.1/8	5	2-3/4	14-1/2			1220208	
								2-3/16	5	2-3/4	14-1/2			1220212	
								2-1/4	5	2-3/4	14-1/2			1220216	
								2-5/16	5	3	15			1220220	
								2-3/8	5	3	15			1220224	
								2-7/16	5	3	15			1220228	
								2-1/2	5	3	15			1220232	
								2-3/4	5	3-1/4	15-1/2			1220248	
								3	5	3-1/2	16			1220300	

NOTE: The expansion feature of these reamers provides a means of adjustment. When worn undersize they may be expanded and reground to the original size.

**CARBIDE TIPPED
CHUCKING REAMERS**

SERIES 542: STRAIGHT SHANK / STRAIGHT FLUTE
General purpose reaming of aluminum, cast iron, steels, plastics and other abrasive materials.



Size	Flute Lgth	Overall Lgth	Order No.	Price
3/16	1-1/8	4-1/2	5420012	
7/32	1-1/4	5	5420014	
1/4	1-1/2	6	5420016	
9/32	1-1/2	6	5420018	
5/16	1-1/2	6	5420020	
11/32	1-1/2	6	5420022	
3/8	1-3/4	7	5420024	
13/32	1-3/4	7	5420026	
7/16	1-3/4	7	5420028	
15/32	1-3/4	7	5420030	
1/2	2	8	5420032	
17/32	2	8	5420034	
9/16	2	8	5420036	
19/32	2	8	5420038	
5/8	2-1/4	9	5420040	
21/32	2-1/4	9	5420042	
11/16	2-1/4	9	5420044	
3/4	2-1/2	9-1/2	5420048	
13/16	2-1/2	9-1/2	5420052	
7/8	2-5/8	10	5420056	
15/16	2-5/8	10	5420060	
1	2-3/4	10-1/2	5420064	
1-1/16	2-3/4	10-1/2	5420066	
1-1/8	2-7/8	11	5420068	
1-3/16	2-7/8	11	5420070	
1-1/4	3	11-1/2	5420072	
1-3/8	3-1/4	12	5420076	
1-1/2	3-1/2	12-1/2	5420080	

**CARBIDE TIPPED
EXPANSION CHUCKING REAMERS**

**SERIES 564: STRAIGHT SHANK / STRAIGHT FLUTE
SERIES 565: TAPER SHANK / STRAIGHT FLUTE**



- An expansion reamer adjustment screw is used to compensate for wear and allow the reamer to be reground to its original size.
- This is not an adjustable reamer for producing holes of several sizes. Use the decimal size range to purchase special expansion reamer sizes.
- These reamers have less rigidity than conventional solid types and must be used accordingly. Excessive amounts of stock removals will result in poorly finished holes.

Size	Flute Lgth	Overall Lgth	Straight Shank		Taper Shank	
			Order No.	Price	Order No.	Price
3/8	1	7	5640024		5650024	
7/16	1	7	5640028		5650028	
1/2	1	8	5640032		5650032	
9/16	1-1/8	8	5640036		5650038	
5/8	1-1/4	9	5640040		5650040	
11/16	1-1/4	9	5640044		5650044	
3/4	1-3/8	9-1/2	5640048		5650048	
13/16	1-3/8	9-1/2	5640052		5650052	
7/8	1-1/2	10	5640056		5650056	
15/16	1-1/2	10	5640060		5650060	
1	1-5/8	10-1/2	5640064		5650064	
1-1/8	1-3/4	11	5640072		5650072	
1-1/4	1-7/8	11-1/2	5640080		5650080	
1-3/8	2	12	5640088			

CUTTING TOOLS - REAMERS

Special decimal straight flute sizes available;
please inquire.
For spiral flute, see next page.

**SOLID CARBIDE
CHUCKING REAMERS
WIRE GAUGE SIZES**



**SOLID CARBIDE
CHUCKING REAMERS
FRACTIONAL SIZES**



SERIES 566: STRAIGHT SHANK / STRAIGHT FLUTE



Size	Flute Lgth	Overall Lgth	Order No.	Price
1/32	1/4	1-1/8	5651002	
3/64	3/8	1-1/2	5651003	
1/16	3/8	1-1/2	5651004	
5/64	1/2	1-3/4	5651005	
3/32	1/2	2	5651006	
7/64	5/8	2-1/4	5651007	
1/8	5/8	2-1/4	5651008	
9/64	3/4	2-1/2	5651009	
5/32	3/4	2-1/2	5651010	
11/64	7/8	2-3/4	5651011	
3/16	7/8	2-3/4	5651012	
13/64	1	3	5651013	
7/32	1	3	5651014	
15/64	1	3	5651015	
1/4	1	3	5651016	
17/64	1-1/8	3-1/4	5651017	
9/32	1-1/8	3-1/4	5651018	
19/64	1-1/8	3-1/4	5651019	
5/16	1-1/8	3-1/4	5651020	
21/64	1-1/4	3-1/2	5651021	
11/32	1-1/4	3-1/2	5651022	
23/64	1-1/4	3-1/2	5651023	
3/8	1-1/4	3-1/2	5651024	
13/32	1-1/2	4	5651026	
7/16	1-1/2	4	5651028	
15/32	1-1/2	4	5651030	
1/2	1-1/2	4	5651032	

SERIES 566: STRAIGHT SHANK / STRAIGHT FLUTE

Size	Decimal Equivalent	Flute Lgth	Overall Lgth	Order No.	Price
1	.2280	1	3	5660001	
2	.2210	1	3	5660002	
3	.2130	1	3	5660003	
4	.2090	1	3	5660004	
5	.2055	1	3	5660005	
6	.2040	1	3	5660006	
7	.2010	1	3	5660007	
8	.1990	7/8	2-3/4	5660008	
9	.1960	7/8	2-3/4	5660009	
10	.1935	7/8	2-3/4	5660010	
11	.1910	7/8	2-3/4	5660011	
12	.1890	7/8	2-3/4	5660012	
13	.1850	7/8	2-3/4	5660013	
14	.1820	7/8	2-3/4	5660014	
15	.1800	7/8	2-3/4	5660015	
16	.1770	7/8	2-3/4	5660016	
17	.1730	7/8	2-3/4	5660017	
18	.1695	7/8	2-3/4	5660018	
19	.1660	7/8	2-3/4	5660019	
20	.1610	7/8	2-3/4	5660020	
21	.1590	3/4	2-1/2	5660021	
22	.1570	3/4	2-1/2	5660022	
23	.1540	3/4	2-1/2	5660023	
24	.1520	3/4	2-1/2	5660024	
25	.1495	3/4	2-1/2	5660025	
26	.1470	3/4	2-1/2	5660026	
27	.1440	3/4	2-1/2	5660027	
28	.1405	3/4	2-1/2	5660028	
29	.1360	3/4	2-1/2	5660029	
30	.1285	5/8	2-1/4	5660030	
31	.1200	5/8	2-1/4	5660031	
32	.1160	5/8	2-1/4	5660032	
33	.1130	5/8	2-1/4	5660033	
34	.1110	5/8	2-1/4	5660034	
35	.1100	5/8	2-1/4	5660035	
36	.1065	5/8	2-1/4	5660036	
37	.1040	5/8	2-1/4	5660037	
38	.1015	5/8	2-1/4	5660038	
39	.0995	5/8	2-1/4	5660039	
40	.0980	1/2	2	5660040	
41	.0960	1/2	2	5660041	
42	.0935	1/2	2	5660042	
43	.0890	1/2	2	5660043	
44	.0860	1/2	2	5660044	
45	.0820	1/2	2	5660045	
46	.0810	1/2	1-3/4	5660046	
47	.0785	1/2	1-3/4	5660047	
48	.0760	1/2	1-3/4	5660048	
49	.0730	1/2	1-3/4	5660049	
50	.0700	1/2	1-3/4	5660050	
51	.0670	1/2	1-3/4	5660051	
52	.0635	3/8	1-1/2	5660052	
53	.0595	3/8	1-1/2	5660053	
54	.0550	3/8	1-1/2	5660054	
55	.0520	3/8	1-1/2	5660055	
56	.0465	3/8	1-1/2	5660056	
57	.0430	3/8	1-1/2	5660057	
58	.0420	3/8	1-1/2	5660058	
59	.0410	1/4	1-1/8	5660059	
60	.0400	1/4	1-1/8	5660060	
61	.0390	1/4	1-1/8	5660061	
62	.0380	1/4	1-1/8	5660062	
63	.0370	1/4	1-1/8	5660063	
64	.0360	1/4	1-1/8	5660064	
65	.0350	1/4	1-1/8	5660065	
66	.0330	1/4	1-1/8	5660066	
67	.0320	1/4	1-1/8	5660067	

**SOLID CARBIDE
CHUCKING REAMERS
METRIC SIZES**



SERIES 566: STRAIGHT SHANK / STRAIGHT FLUTE



Size	Flute Lgth	Overall Lgth	Order No.	Price
1.0mm	1/4	1-1/2	5660394	
1.5mm	3/8	1-1/2	5660591	
2.0mm	1/2	1-3/4	5660787	
2.5mm	5/8	2-1/4	5660984	
3.0mm	5/8	2-1/4	5661181	
3.5mm	3/4	2-1/2	5661378	
4.0mm	3/4	2-1/2	5661575	
4.5mm	7/8	2-3/4	5661772	
5.0mm	1	3	5661969	
5.5mm	1	3	5662165	
6.0mm	1	3	5662362	
6.5mm	1-1/8	3-1/4	5662559	
7.0mm	1-1/8	3-1/4	5662756	
7.5mm	1-1/8	3-1/4	5662953	
8.0mm	1-1/8	3-1/4	5663150	
8.5mm	1-1/4	3-1/2	5663346	
9.0mm	1-1/4	3-1/2	5663543	
9.5mm	1-1/4	3-1/2	5663740	
10.0mm	1-1/4	3-1/2	5663937	
10.5mm	1-1/4	3-1/2	5664134	
11.0mm	1-3/8	4	5664331	
11.5mm	1-3/8	4	5664528	
12.0mm	1-3/8	4	5664724	
12.5mm	1-1/2	4	5664921	

SOLID CARBIDE
CHUCKING REAMER
MINIATURE SIZES
SERIES 715:

Tolerance 0 + .00012"
 .0236-.0929 Dia. = 4 Flutes
 .0933-.1476 Dia. = 6 Flutes
 10 degree LH spiral/RH cut
 for superior finish



Manufactured to the highest precision standards.

Diameter		Flute Lgth	OAL	Inch	Wire	Order No.	Price
mm	Decimal						
0.60	0.0236	0.276"	1.30"			9000060	
0.61	0.0240	0.276"	1.30"		73	9000061	
0.62	0.0244	0.276"	1.30"			9000062	
0.63	0.0248	0.276"	1.30"		72	9000063	
0.65	0.0256	0.276"	1.30"			9900065	
0.66	0.0260	0.276"	1.30"		71	9000066	
0.67	0.0264	0.276"	1.30"			9000067	
0.68	0.0268	0.276"	1.30"			9000068	
0.69	0.0272	0.276"	1.30"			9000069	
0.70	0.0276	0.276"	1.30"		70	9000070	
0.71	0.0280	0.276"	1.30"			9000071	
0.72	0.0283	0.276"	1.30"			6000072	
0.73	0.0287	0.276"	1.30"			6000073	
0.74	0.0291	0.276"	1.30"		69	6000074	
0.75	0.0295	0.276"	1.30"			6000075	
0.76	0.0299	0.276"	1.30"			6000076	
0.77	0.0303	0.276"	1.30"			6000077	
0.78	0.0307	0.276"	1.30"			6000078	
0.79	0.0311	0.276"	1.30"	1/32	68	6000079	
0.80	0.0315	0.276"	1.30"			6000080	
0.81	0.0319	0.276"	1.30"		67	6000081	
0.82	0.0323	0.276"	1.30"			6000082	
0.83	0.0327	0.276"	1.30"			6000083	
0.84	0.0331	0.276"	1.30"		66	6000084	
0.85	0.0335	0.276"	1.30"			6000085	
0.86	0.0339	0.276"	1.30"			6000086	
0.87	0.0343	0.276"	1.30"			6000087	
0.88	0.0346	0.276"	1.30"			9000088	
0.89	0.0350	0.276"	1.30"		65	6000089	
0.90	0.0354	0.276"	1.30"			6000090	
0.91	0.0358	0.276"	1.30"		64	6000091	
0.92	0.0362	0.276"	1.30"		64	6000092	
0.93	0.0366	0.276"	1.30"			6000093	
0.94	0.0370	0.276"	1.30"		63	6000094	
0.95	0.0374	0.276"	1.30"			6000095	
0.96	0.0378	0.276"	1.30"		62	6000096	
0.97	0.0382	0.276"	1.30"		62	6000097	
0.98	0.0386	0.276"	1.30"			6000098	
0.99	0.0390	0.276"	1.30"		61	6000099	
1.00	0.0394	0.276"	1.30"			9000100	
1.01	0.0398	0.276"	1.30"		60	9000101	
1.02	0.0402	0.276"	1.30"		60	6000102	
1.03	0.0406	0.276"	1.30"			6000103	
1.04	0.0409	0.276"	1.30"		59	9000104	
1.05	0.0413	0.276"	1.30"			9000105	
1.06	0.0417	0.394"	1.57"			9000106	
1.07	0.0421	0.394"	1.57"		58	9000107	
1.08	0.0425	0.394"	1.57"			9000108	
1.09	0.0429	0.394"	1.57"		57	9000109	
1.10	0.0433	0.394"	1.57"			6000110	
1.11	0.0437	0.394"	1.57"			6000111	
1.12	0.0441	0.394"	1.57"			6000112	
1.13	0.0445	0.394"	1.57"			6000113	
1.14	0.0449	0.394"	1.57"			6000114	
1.15	0.0453	0.394"	1.57"			6000115	
1.16	0.0457	0.394"	1.57"			9000116	
1.17	0.0461	0.394"	1.57"			6000117	
1.18	0.0465	0.394"	1.57"		56	6000118	
1.19	0.0469	0.394"	1.57"	3/64		6000119	
1.20	0.0472	0.394"	1.57"			6000120	
1.21	0.0476	0.394"	1.57"			6000121	
1.22	0.480	0.394"	1.57"			6000122	
1.23	0.0484	0.394"	1.57"			6000123	
1.24	0.0488	0.394"	1.57"			6000124	

Diameter		Lgth	OAL	Inch	Order Wire	No.	Price
mm	Decimal						
1.25	0.0492	0.394"	1.57"			6000125	
1.26	0.0496	0.394"	1.57"			6000126	
1.27	0.0500	0.394"	1.57"			6000127	
1.28	0.0504	0.394"	1.57"			6000128	
1.29	0.0508	0.394"	1.57"			6000129	
1.30	0.0512	0.394"	1.57"			6000130	
1.31	0.0516	0.394"	1.57"			6000131	
1.32	0.0520	0.394"	1.57"		55	9000132	
1.33	0.0524	0.394"	1.57"			6000133	
1.34	0.0528	0.394"	1.57"			6000134	
1.35	0.0531	0.394"	1.57"			6000135	
1.36	0.0535	0.394"	1.57"			6000136	
1.37	0.0539	0.394"	1.57"			6000137	
1.38	0.0543	0.394"	1.57"			6000138	
1.39	0.0547	0.394"	1.57"			6000139	
1.40	0.0551	0.394"	1.57"		54	6000140	
1.41	0.0555	0.394"	1.57"			6000141	
1.42	0.0559	0.394"	1.57"			6000142	
1.43	0.0563	0.394"	1.57"			6000143	
1.44	0.0567	0.394"	1.57"			6000144	
1.45	0.0571	0.394"	1.57"			9000145	
1.46	0.0575	0.394"	1.57"			6000146	
1.47	0.0579	0.394"	1.57"			6000147	
1.48	0.0583	0.394"	1.57"			6000148	
1.49	0.0587	0.394"	1.57"			6000149	
1.50	0.0590	0.394"	1.57"			6000150	
1.51	0.0594	0.394"	1.57"		53	6000151	
1.52	0.0598	0.394"	1.57"			6000152	
1.53	0.0602	0.394"	1.57"			6000153	
1.54	0.0606	0.394"	1.57"			6000154	
1.55	0.0610	0.394"	1.57"			6000155	
1.56	0.0614	0.433"	1.97"			6000156	
1.57	0.0618	0.433"	1.97"			6000157	
1.58	0.0622	0.433"	1.97"			6000158	
1.59	0.0626	0.433"	1.97"	1/16		6000159	
1.60	0.0630	0.433"	1.97"			6000160	
1.61	0.0634	0.433"	1.97"		52	9000161	
1.62	0.0638	0.433"	1.97"			9000162	
1.63	0.0642	0.433"	1.97"			9000163	
1.64	0.0646	0.433"	1.97"			9000164	
1.65	0.0650	0.433"	1.97"			6000165	
1.66	0.0654	0.433"	1.97"			6000166	
1.67	0.0657	0.433"	1.97"			6000167	
1.68	0.0661	0.433"	1.97"			6000168	
1.69	0.0665	0.433"	1.97"			6000169	
1.70	0.0669	0.433"	1.97"		51	6000170	
1.71	0.0673	0.433"	1.97"			6000171	
1.72	0.0677	0.433"	1.97"			6000172	
1.73	0.0681	0.433"	1.97"			6000173	
1.74	0.0685	0.433"	1.97"			6000174	
1.75	0.0689	0.433"	1.97"			6000175	
1.76	0.0693	0.433"	1.97"			6000176	
1.77	0.0697	0.433"	1.97"			6000177	
1.78	0.0701	0.433"	1.97"		50	6000178	
1.79	0.0705	0.433"	1.97"			6000179	
1.80	0.0709	0.433"	1.97"			6000180	
1.81	0.0713	0.433"	1.97"			6000181	
1.82	0.0717	0.433"	1.97"			6000182	
1.83	0.0720	0.433"	1.97"			6000183	
1.84	0.0724	0.433"	1.97"			6000184	
1.85	0.0728	0.433"	1.97"		49	6000185	
1.86	0.0732	0.433"	1.97"		49	6000186	
1.87	0.0736	0.433"	1.97"			6000187	
1.88	0.0740	0.433"	1.97"			6000188	
1.89	0.0744	0.433"	1.97"			6000189	
1.90	0.0748	0.433"	1.97"			6000190	
1.91	0.0752	0.433"	1.97"			6000191	

(Cont'd)

SOLID CARBIDE
CHUCKING REAMERS (Cont'd)



MINIATURE SIZES

SERIES: 715



Manufactured to highest precision standards.

Diameter		Flute Lgth	OAL	Inch	Wire	Order No.	Price
mm	Decimal						
1.92	0.0756	0.433"	1.97"	5/64	48	6000192	
1.93	0.0760	0.433"	1.97"			6000193	
1.94	0.0764	0.433"	1.97"			6000194	
1.96	0.0772	0.433"	1.97"			6000196	
2.56	0.1008	0.591"	2.25"			6000256	
2.57	0.1012	0.591"	2.25"			6000257	
2.58	0.1016	0.591"	2.25"			6000258	38
2.59	0.1020	0.591"	2.25"			9000259	
2.60	0.1024	0.591"	2.25"			6000260	
2.61	0.1028	0.591"	2.25"			6000261	
2.62	0.1031	0.591"	2.25"		6000262		
1.97	0.0776	0.433"	1.97"		6000197	47	
1.98	0.0780	0.433"	1.97"		6000198		
1.99	0.0783	0.433"	1.97"		6000199		
2.00	0.0787	0.433"	1.97"		6000200		
2.01	0.0791	0.433"	1.97"		9000201		
2.02	0.0795	0.433"	1.97"		9000202		
2.03	0.0799	0.433"	1.97"		6000203		
2.04	0.0803	0.433"	1.97"		9000204		
2.05	0.0807	0.433"	1.97"		6000205		
2.06	0.0811	0.433"	1.97"	6000206			
2.07	0.0815	0.433"	1.97"	6000207			
2.08	0.0819	0.433"	1.97"	45	6000208		
2.09	0.0823	0.433"	1.97"		6000209		
2.10	0.0827	0.433"	1.97"		6000210		
2.11	0.0831	0.433"	1.97"		6000211		
2.12	0.0835	0.433"	1.97"		6000212		
2.13	0.0839	0.433"	1.97"		6000213		
2.14	0.0843	0.433"	1.97"		6000214		
2.15	0.0846	0.433"	1.97"		6000215		
2.16	0.0850	0.433"	1.97"		6000216		
2.17	0.0854	0.433"	1.97"		6000217	44	
2.18	0.0858	0.433"	1.97"		6000218		
2.19	0.0862	0.433"	1.97"		6000219		
2.20	0.0866	0.433"	1.97"		6000220		
2.21	0.0870	0.433"	1.97"		6000221		
2.22	0.0874	0.433"	1.97"		6000222		
2.23	0.0878	0.433"	1.97"		6000223		43
2.24	0.0882	0.433"	1.97"		6000224		
2.25	0.0886	0.433"	1.97"		6000225		
2.26	0.0890	0.433"	1.97"		6000226		
2.27	0.0894	0.433"	1.97"		6000227		
2.28	0.0898	0.433"	1.97"	6000228			
2.29	0.0902	0.433"	1.97"	6000229			
2.30	0.0906	0.433"	1.97"	6000230			
2.31	0.0909	0.433"	1.97"	6000231			
2.32	0.0913	0.433"	1.97"	9000232			
2.33	0.0917	0.433"	1.97"	3/32	6000233		
2.34	0.0921	0.433"	1.97"		6000234		
2.35	0.0925	0.433"	1.97"		6000235		
2.36	0.0929	0.433"	1.97"		6000236	42	
2.37	0.0933	0.591"	2.25"		6000237		
2.38	0.0937	0.591"	2.25"		6000238		
2.39	0.0941	0.591"	2.25"		6000239		
2.40	0.0945	0.591"	2.25"		6000240		
2.41	0.0949	0.591"	2.25"		9000241		41
2.42	0.0953	0.591"	2.25"		9000242		
2.43	0.0957	0.591"	2.25"		9000243		
2.44	0.0961	0.591"	2.25"		9000244		
2.45	0.0965	0.591"	2.25"		6000245		
2.46	0.0969	0.591"	2.25"		6000246		
2.47	0.0972	0.591"	2.25"		6000247		
2.48	0.0976	0.591"	2.25"		6000248		
2.49	0.0980	0.591"	2.25"		6000249		
2.50	0.0984	0.591"	2.25"		6000250		
2.51	0.0988	0.591"	2.25"		6000251		
2.52	0.0992	0.591"	2.25"		6000252		

Diameter		Flute Lgth	OAL	Inch	Wire	Order No.	Price
mm	Decimal						
2.53	0.0996	0.591"	2.25"	39	39	6000253	
2.54	0.1000	0.591"	2.25"			6000254	
2.55	0.1004	0.591"	2.25"			6000255	
2.56	0.1008	0.591"	2.25"			6000256	
2.57	0.1012	0.591"	2.25"			6000257	
2.58	0.1016	0.591"	2.25"			6000258	
2.59	0.1020	0.591"	2.25"			9000259	
2.60	0.1024	0.591"	2.25"			6000260	
2.61	0.1028	0.591"	2.25"			6000261	
2.62	0.1031	0.591"	2.25"			6000262	
2.63	0.1035	0.591"	2.25"	37	6000263		
2.64	0.1039	0.591"	2.25"		6000264		
2.65	0.1043	0.591"	2.25"		6000265		
2.66	0.1047	0.591"	2.25"		6000266		
2.67	0.1051	0.591"	2.25"		9000267		
2.68	0.1055	0.591"	2.25"		9000268		
2.69	0.1059	0.591"	2.25"		6000269		
2.70	0.1063	0.591"	2.25"		36	6000270	
2.71	0.1067	0.591"	2.25"			6000271	
2.72	0.1071	0.591"	2.25"		7/64	35	6000272
2.73	0.1075	0.591"	2.25"	6000273			
2.74	0.1079	0.591"	2.25"	6000274			
2.75	0.1083	0.591"	2.25"	6000275			
2.76	0.1087	0.591"	2.25"	6000276			
2.77	0.1091	0.591"	2.25"	6000277			
2.78	0.1094	0.591"	2.25"	6000278			
2.79	0.1098	0.591"	2.25"	6000279			
2.80	0.1102	0.591"	2.25"	35			6000280
2.81	0.1106	0.591"	2.25"	34			6000281
2.82	0.1110	0.591"	2.25"		6000282		
2.83	0.1114	0.591"	2.25"		6000283		
2.84	0.1118	0.591"	2.25"		6000284		
2.85	0.1122	0.591"	2.25"		33	6000285	
2.86	0.1126	0.591"	2.25"			9000286	
2.87	0.1130	0.591"	2.25"			6000287	
2.88	0.1134	0.591"	2.25"			6000288	
2.89	0.1138	0.591"	2.25"			6000289	
2.90	0.1142	0.591"	2.25"			6000290	
2.91	0.1146	0.591"	2.25"	6000291			
2.92	0.01150	0.591"	2.25"	9000292			
2.93	0.1154	0.591"	2.25"	6000293			
2.94	0.1157	0.591"	2.25"	6000294			
2.95	0.1161	0.591"	2.25"	32	9000295		
2.96	0.1165	0.591"	2.25"		6000296		
2.97	0.1169	0.591"	2.25"		6000297		
2.98	0.1173	0.591"	2.25"		31	6000298	
2.99	0.1177	0.591"	2.25"			6000299	
3.00	0.1181	0.591"	2.25"			6000300	
3.01	0.1185	0.591"	2.25"			6000301	
3.02	0.1189	0.591"	2.25"			6000302	
3.03	0.1193	0.591"	2.25"			6000303	
3.04	0.1197	0.591"	2.25"			6000304	
3.05	0.1201	0.591"	2.25"	6000305			
3.06	0.1205	0.591"	2.25"	6000306			
3.07	0.1209	0.591"	2.25"	6000307			
3.08	0.1213	0.591"	2.25"	6000308			
3.09	0.1217	0.591"	2.25"	6000309			
3.10	0.1220	0.591"	2.25"	6000310			
3.11	0.1224	0.591"	2.25"	6000311			
3.12	0.1228	0.591"	2.25"	6000312			
3.13	0.1232	0.591"	2.25"	6000313			
3.14	0.1236	0.591"	2.25"	6000314			
3.15	0.1240	0.591"	2.25"	6000315			
3.16	0.1244	0.591"	2.25"	9000316			
3.17	0.1248	0.591"	2.25"	6000317			
3.18	0.1252	0.591"	2.25"	1/8	6000318		
3.19	0.1256	0.591"	2.25"		6000319		
3.20	0.1260	0.591"	2.25"		6000320		
3.21	0.1264	0.591"	2.25"		9000321		
3.22	0.1268	0.591"	2.25"		9000322		
3.23	0.1272	0.591"	2.25"		9000323		
3.24	0.1276	0.591"	2.25"		9000324		
3.25	0.1280	0.591"	2.25"		6000325		