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World's Premier Reamer Manufacturer

**Featuring
America's
Greatest
Selection
of Reamers.**

Since 1937


















Catalog No. LI1210



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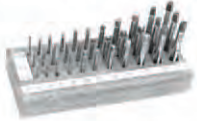








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Pocket Charts
Now Available



\$2.50

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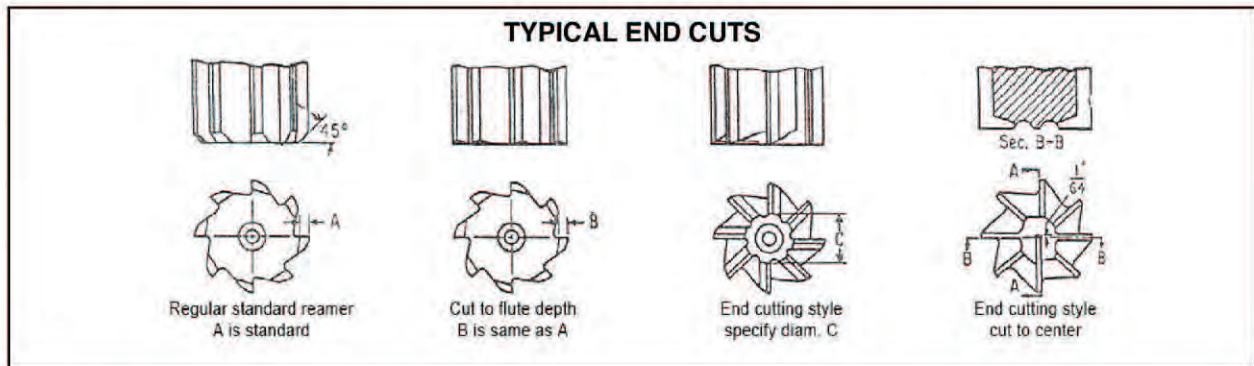
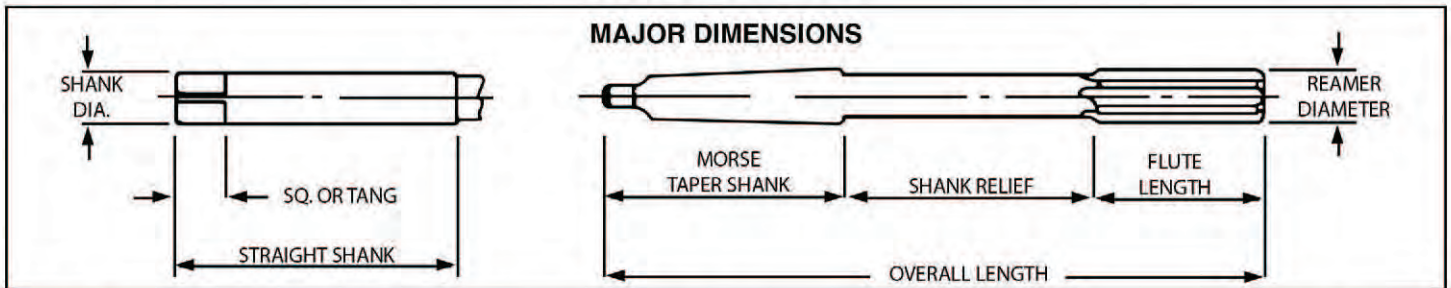
LAVALLEE & IDE COMPANY

World's Premier Reamer Manufacturer

SPECIAL REAMER QUOTATION FORM

Please fill out the following form for a quote on Special Reamers.

1. Make a copy of this form.
2. Fill in the specifications.
3. Fax or e-mail to your Lavallee & Ide Distributor.



Quantity: _____

Material: HSS Cobalt Carbide Carbide Tipped

Reamer Diameter: _____

Type of Flute: STR RHS LHS

Length of Flute: _____

Overall Length: _____

Shank: _____ STR _____ TANG _____ SQ _____ MTS# _____ THREADED HEX _____

Shank Diameter: STD _____ REDUCED SHANK _____ REDUCED SHANK DIA. LENGTH _____

Non Cutting: _____ Pilot Diameter (non-cutting): _____ Pilot Length: _____

Cutting: _____ Step Diameter (cutting): _____ Step Length: _____



Chucking Reamers - Straight Shank - High Speed Steel and Cobalt

- List No. LV533 High Speed, Straight Flute
- List No. LV535 High Speed, Right Hand Spiral, Right Hand Cut
- List No. LV535L High Speed, Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand Spiral, Right Hand Cut



These high-quality tools are designed for most standard reaming needs.



CHUCKING REAMERS

Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH				
					LV533 Straight Flute	LV535 RH Spiral	LV535L LH Sp. RH Cut	1533 Cobalt Str. Ft.	1535 Cobalt RH Sp.
# 80	.0135	3/8	3/4	.0135	17.69	X	X	19.80	X
# 79	.0145	3/8	3/4	.0145	17.69	X	X	19.80	X
1/64	.0156	3/8	3/4	.0156	17.69	X	X	19.80	X
# 78	.0160	3/8	7/8	.0160	17.69	X	X	19.80	X
# 77	.0180	3/8	7/8	.0180	17.69	X	X	19.80	X
# 76	.0200	3/8	7/8	.0200	17.69	X	X	19.80	X
# 75	.0210	1/2	1	.0210	17.69	X	X	19.80	X
# 74	.0225	1/2	1	.0225	17.69	X	X	19.80	X
# 73	.0240	1/2	1-1/8	.0240	17.69	X	X	19.80	X
# 72	.0250	1/2	1-1/8	.0250	17.69	X	X	19.80	X
# 71	.0260	1/2	1-1/4	.0260	17.69	X	X	19.80	X
# 70	.0280	1/2	1-1/4	.0280	17.69	X	X	19.80	X
# 69	.0292	1/2	1-3/8	.0292	17.69	X	X	19.80	X
# 68	.0310	1/2	1-3/8	.0310	17.69	X	X	19.80	X
1/32	.0312	1/2	1-3/8	.0312	13.95	X	X	17.60	X
# 67	.0320	1/2	1-3/8	.0320	14.75	X	X	17.60	X
# 66	.0330	1/2	1-3/8	.0330	14.75	X	X	17.60	X
# 65	.0350	1/2	1-1/2	.0350	14.75	X	X	17.60	X
# 64	.0360	1/2	1-1/2	.0360	14.75	X	X	17.60	X
# 63	.0370	1/2	1-1/2	.0370	14.75	X	X	17.60	X
# 62	.0380	1/2	1-1/2	.0380	14.75	X	X	17.60	X
# 61	.0390	1/2	1-5/8	.0390	14.75	X	X	17.60	X
1mm	.0394	1/2	2-1/2	.0394	14.75	X	X	17.60	X
# 60	.0400	1/2	2-1/2	.0390	14.50	16.51	17.33	16.80	18.60
# 59	.0410	1/2	2-1/2	.0390	14.50	16.51	17.33	16.80	18.60
# 58	.0420	1/2	2-1/2	.0390	14.50	16.51	17.33	16.80	18.60
# 57	.0430	1/2	2-1/2	.0390	14.50	16.51	17.33	16.80	18.60
# 56	.0465	1/2	2-1/2	.0455	14.50	16.51	17.33	16.80	18.60
3/64	.0469	1/2	2-1/2	.0455	14.50	16.51	17.33	16.80	18.60
# 55	.0520	1/2	2-1/2	.0510	14.50	16.51	17.33	16.80	18.60
# 54	.0550	1/2	2-1/2	.0510	14.50	16.51	17.33	16.80	18.60
1.5mm	.0591	1/2	2-1/2	.0510	14.50	16.51	17.33	16.80	18.60
# 53	.0595	1/2	2-1/2	.0585	14.50	16.51	17.33	16.80	18.60
1/16	.0625	1/2	2-1/2	.0585	12.92	16.51	17.33	16.80	18.60
# 52	.0635	1/2	2-1/2	.0585	12.92	16.51	17.33	16.80	18.60
# 51	.0670	3/4	3	.0660	11.54	13.27	13.94	14.50	14.95
# 50	.0700	3/4	3	.0660	11.54	13.27	13.94	14.50	14.95
#49	.0730	3/4	3	.0660	11.54	13.27	13.94	14.50	14.95
# 48	.0760	3/4	3	.0720	11.54	13.27	13.94	14.50	14.95
5/64	.0781	3/4	3	.0720	11.54	13.27	13.94	12.80	14.95
# 47	.0785	3/4	3	.0720	11.54	13.27	13.94	12.80	14.95
2mm	.0787	3/4	3	.0771	11.54	13.27	13.94	12.80	14.95
# 46	.0810	3/4	3	.0771	11.54	13.27	13.94	12.80	14.95
# 45	.0820	3/4	3	.0771	11.54	13.27	13.94	12.80	14.95
# 44	.0860	3/4	3	.0810	11.54	13.27	13.94	12.80	14.95
# 43	.0890	3/4	3	.0810	11.54	13.27	13.94	12.80	14.95
# 42	.0935	3/4	3	.0880	11.54	13.27	13.94	12.80	14.95
3/32	.0938	3/4	3	.0880	10.41	13.27	13.60	12.80	14.95
# 41	.0960	7/8	3-1/2	.0928	11.69	13.44	14.11	14.50	15.15
# 40	.0980	7/8	3-1/2	.0928	11.69	13.44	14.11	14.50	15.15
2.5mm	.0984	7/8	3-1/2	.0928	11.69	13.44	14.11	14.50	15.15
# 39	.0995	7/8	3-1/2	.0928	11.69	13.44	14.11	14.50	15.15
# 38	.1015	7/8	3-1/2	.0950	11.69	13.44	14.11	14.50	15.15
# 37	.1040	7/8	3-1/2	.0950	11.69	13.44	14.11	14.50	15.15

Diameter Tolerances:

Through 1/2"	+ .0002" +.005m/m - .0000" - .000m/m	1/2" Through 5/8"	+ .0003" +.008m/m - .0000" - .000m/m	5/8" Through 1"	+ .0005" +.012m/m + .0001" +.0025m/m
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Chucking Reamers - Straight Shank - High Speed Steel and Cobalt

- List No. LV533 High Speed, Straight Flute
- List No. LV535 High Speed, Right Hand Spiral, Right Hand Cut
- List No. LV535L High Speed, Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand Spiral, Right Hand Cut



Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH				
					LV533 Straight Flute	LV535 RH Spiral	LV535L LH Sp. RH Cut	1533 Cobalt Str. Ft.	1535 Cobalt RH Sp.
# 36	.1065	7/8	3-1/2	.1030	11.69	13.44	14.11	14.50	15.10
7/64	.1094	7/8	3-1/2	.1030	12.04	13.84	14.54	13.26	16.03
# 35	.1100	7/8	3-1/2	.1030	12.04	13.84	14.54	14.80	16.03
# 34	.1110	7/8	3-1/2	.1030	12.04	13.84	14.54	14.80	16.03
# 33	.1130	7/8	3-1/2	.1055	12.04	13.84	14.54	14.80	16.03
# 32	.1160	7/8	3-1/2	.1120	12.04	13.84	14.54	14.80	16.03
3mm	.1181	7/8	3-1/2	.1120	12.04	13.84	14.54	14.80	16.03
# 31	.1200	7/8	3-1/2	.1120	12.04	13.84	14.54	14.80	16.03
Under 1/8	.1240	7/8	3-1/2	.1190	12.04	13.84	14.54	14.80	16.03
1/8	.1250	7/8	3-1/2	.1190	9.60	12.04	12.80	11.90	13.69
Over 1/8	.1260	7/8	3-1/2	.1190	12.04	13.84	14.54	14.80	16.03
# 30	.1285	7/8	3-1/2	.1190	12.04	13.84	14.54	14.80	16.03
# 29	.1360	1	4	.1275	14.36	16.51	17.33	16.50	18.98
3.5mm	.1378	1	4	.1350	14.36	16.51	17.33	16.50	18.98
# 28	.1405	1	4	.1350	14.36	16.51	17.33	16.50	18.98
9/64	.1406	1	4	.1350	14.36	16.51	17.33	16.50	18.98
# 27	.1440	1	4	.1350	14.36	16.51	17.33	16.50	18.98
# 26	.1470	1	4	.1430	14.36	16.51	17.33	16.50	18.98
# 25	.1495	1	4	.1430	14.36	16.51	17.33	16.50	18.98
# 24	.1520	1	4	.1460	14.36	16.51	17.33	16.50	18.98
# 23	.1540	1	4	.1460	14.36	16.51	17.33	16.50	18.98
5/32	.1562	1	4	.1510	14.36	16.51	17.33	16.50	18.98
# 22	.1570	1	4	.1510	14.36	16.51	17.33	16.50	18.98
4mm	.1575	1-1/8	4-1/2	.1530	14.36	16.51	17.33	16.50	18.98
# 21	.1590	1-1/8	4-1/2	.1530	15.35	17.65	18.53	17.50	20.12
# 20	.1610	1-1/8	4-1/2	.1530	15.35	17.65	18.53	17.50	20.12
# 19	.1660	1-1/8	4-1/2	.1595	15.35	17.65	18.53	17.50	20.12
# 18	.1695	1-1/8	4-1/2	.1595	15.35	17.65	18.53	17.50	20.12
11/64	.1719	1-1/8	4-1/2	.1645	15.35	17.65	18.53	17.50	20.12
# 17	.1730	1-1/8	4-1/2	.1645	15.35	17.65	18.53	17.50	20.12
# 16	.1770	1-1/8	4-1/2	.1704	15.35	17.65	18.53	17.50	20.12
4.5mm	.1772	1-1/8	4-1/2	.1755	15.35	17.65	18.53	17.50	20.12
# 15	.1800	1-1/8	4-1/2	.1755	15.35	17.65	18.53	17.50	20.12
# 14	.1820	1-1/8	4-1/2	.1755	15.35	17.65	18.53	17.50	20.12
# 13	.1850	1-1/8	4-1/2	.1805	15.35	17.65	18.53	17.50	20.12
Under 3/16	.1865	1-1/8	4-1/2	.1805	15.35	17.65	18.53	17.50	20.12
3/16	.1875	1-1/8	4-1/2	.1805	13.79	16.86	17.66	16.30	18.74
Over 3/16	.1885	1-1/8	4-1/2	.1805	15.35	17.65	18.53	17.50	20.12
# 12	.1890	1-1/8	4-1/2	.1805	15.35	17.65	18.53	17.50	20.12
# 11	.1910	1-1/4	5	.1860	17.40	19.78	20.77	20.50	22.35
# 10	.1935	1-1/4	5	.1860	17.40	19.78	20.77	20.50	22.35
# 9	.1960	1-1/4	5	.1895	17.40	19.78	20.77	20.50	22.35
5mm	.1969	1-1/4	5	.1895	17.40	19.78	20.77	20.50	22.35
# 8	.1990	1-1/4	5	.1895	17.40	19.78	20.77	20.50	22.35
# 7	.2010	1-1/4	5	.1945	17.40	19.78	20.77	20.50	22.35
13/64	.2031	1-1/4	5	.1945	17.40	19.78	20.77	20.50	22.35
# 6	.2040	1-1/4	5	.1945	17.40	19.78	20.77	20.50	22.35
# 5	.2055	1-1/4	5	.2016	17.40	19.78	20.77	20.50	22.35
# 4	.2090	1-1/4	5	.2016	17.40	19.78	20.77	20.50	22.35
# 3	.2130	1-1/4	5	.2075	17.40	19.78	20.77	20.50	22.35
5.5mm	.2165	1-1/4	5	.2075	17.40	19.78	20.77	20.50	22.35
7/32	.2188	1-1/4	5	.2075	17.40	19.78	20.77	20.50	22.35
# 2	.2210	1-1/2	6	.2173	17.64	20.29	21.31	21.00	22.95
# 1	.2280	1-1/2	6	.2173	17.64	20.29	21.31	21.00	22.95



CHUCKING REAMERS

Diameter Tolerances:			
Through 1/2"	+0.002" +.005m/m -.0000" -.000m/m	1/2" Through 5/8"	+0.003" +.008m/m -.0000" -.000m/m
5/8" Through 1"	+0.005" +.012m/m +.0001" +.0025m/m		



Chucking Reamers - Straight Shank - High Speed Steel and Cobalt

- List No. LV533 High Speed, Straight Flute
- List No. LV535 High Speed, Right Hand Spiral, Right Hand Cut
- List No. LV535L High Speed, Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand Spiral, Right Hand Cut



CHUCKING REAMERS



Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH				
					LV533 Straight Flute	LV535 RH Spiral	LV535L LH Sp. RH Cut	1533 Cobalt Str. Ft.	1535 Cobalt RH Sp.
A	.2340	1-1/2	6	.2265	17.64	20.29	21.31	21.00	22.73
15/64	.2344	1-1/2	6	.2265	17.64	20.29	21.31	21.00	22.73
6mm	.2362	1-1/2	6	.2265	18.60	21.50	22.47	21.00	23.90
B	.2380	1-1/2	6	.2329	18.60	21.50	22.47	21.00	23.90
C	.2420	1-1/2	6	.2329	18.60	21.50	22.47	21.00	23.90
D	.2460	1-1/2	6	.2329	18.60	21.40	22.47	21.00	23.90
Under 1/4	.2490	1-1/2	6	.2405	16.75	21.59	22.47	19.00	23.80
1/4 - E	.2500	1-1/2	6	.2405	15.80	18.17	19.08	18.50	19.99
Over 1/4	.2510	1-1/2	6	.2405	16.75	21.50	22.49	19.00	23.90
6.5mm	.2559	1-1/2	6	.2485	18.60	21.50	22.47	22.00	23.90
F	.2570	1-1/2	6	.2485	18.60	21.50	22.47	22.00	23.90
G	.2610	1-1/2	6	.2485	18.60	21.50	22.47	22.00	23.90
17/64	.2656	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
H	.2660	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
I	.2720	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
7mm	.2756	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
J	.2770	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
K	.2810	1-1/2	6	.2485	20.73	23.84	25.03	27.80	28.80
9/32	.2812	1-1/2	6	.2485	19.70	22.66	23.79	27.80	28.80
L	.2900	1-1/2	6	.2792	20.73	23.84	25.03	27.80	28.80
M	.2950	1-1/2	6	.2792	20.73	23.84	25.03	27.80	28.80
7.5mm	.2953	1-1/2	6	.2792	20.73	23.84	25.03	27.80	28.80
19/64	.2969	1-1/2	6	.2792	20.73	23.84	25.03	27.80	28.80
N	.3020	1-1/2	6	.2792	20.73	23.84	25.03	27.80	28.80
Under 5/16	.3115	1-1/2	6	.2792	19.70	22.66	23.79	27.80	29.67
5/16	.3125	1-1/2	6	.2792	18.68	21.48	22.56	25.75	27.20
Over 5/16	.3135	1-1/2	6	.2792	19.70	22.66	23.79	27.80	29.67
8mm	.3150	1-1/2	6	.2792	20.73	23.84	25.03	28.90	30.95
O	.3160	1-1/2	6	.2792	20.73	23.84	25.03	28.90	30.95
P	.3230	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
21/64	.3281	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
Q	.3320	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
8.5mm	.3346	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
R	.3390	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
11/32	.3438	1-1/2	6	.2792	22.39	25.50	26.78	31.00	32.10
S	.3480	1-3/4	7	.3105	23.00	25.75	27.03	31.00	32.78
9mm	.3543	1-3/4	7	.3105	23.00	25.75	27.03	31.00	32.78
T	.3580	1-3/4	7	.3105	23.00	25.75	27.03	31.00	32.78
23/64	.3594	1-3/4	7	.3105	23.00	25.75	27.03	31.00	32.78
U	.3680	1-3/4	7	.3105	23.00	25.75	27.03	31.00	32.78
9.5mm Under	.3740	1-3/4	7	.3105	21.25	24.44	25.66	30.50	31.65
3/8	.3750	1-3/4	7	.3105	20.14	23.16	24.32	29.00	30.50
Over 3/8	.3760	1-3/4	7	.3105	21.25	24.44	25.66	30.50	31.65
V	.3770	1-3/4	7	.3105	24.34	27.99	29.39	37.00	39.95
W	.3860	1-3/4	7	.3105	24.34	27.99	29.39	37.00	39.95
25/64	.3906	1-3/4	7	.3105	24.34	27.99	29.39	37.00	39.95
10mm	.3937	1-3/4	7	.3105	24.34	27.99	29.39	37.00	39.95
X	.3970	1-3/4	7	.3105	24.34	27.99	29.39	37.00	39.95
Y	.4040	1-3/4	7	.3105	25.26	29.05	30.50	37.00	39.95
13/32	.4062	1-3/4	7	.3105	25.26	29.05	30.50	37.00	39.95
Z	.4130	1-3/4	7	.3730	25.26	29.05	30.50	37.00	39.95
10.5mm	.4134	1-3/4	7	.3730	25.26	29.05	30.50	38.00	39.95
27/64	.4219	1-3/4	7	.3730	25.26	29.05	30.50	38.00	39.95
11mm	.4331	1-3/4	7	.3730	25.26	29.05	30.50	38.00	39.95
Under 7/16	.4365	1-3/4	7	.3730	23.99	29.05	30.50	38.00	39.95
7/16	.4375	1-3/4	7	.3730	23.40	27.59	28.97	37.00	39.95
Over 7/16	.4385	1-3/4	7	.3730	23.99	29.05	30.50	38.00	39.95
11.5mm	.4528	1-3/4	7	.3730	27.51	31.64	33.22	43.00	48.88

Chucking Reamers - Straight Shank - High Speed Steel and Cobalt

- List No. LV533 High Speed, Straight Flute
 List No. LV535 High Speed, Right Hand Spiral, Right Hand Cut
 List No. LV535L High Speed, Left Hand Spiral, Right Hand Cut
 List No. 1535 Cobalt, Right Hand Spiral, Right Hand Cut
 List No. 1533 Cobalt, Right Hand Spiral, Right Hand Cut



These high-quality tools are designed for most standard reaming needs.

Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH				
					LV533 Straight Flute	LV535 RH Spiral	LV535L LH Sp. RH Cut	1533 Cobalt Str. Flt.	1535 Cobalt RH Sp.
29/64	.4531	1-3/4	7	.3730	27.51	31.64	33.22	43.00	48.88
15/32	.4688	1-3/4	7	.3730	27.51	31.64	33.22	44.50	48.88
12mm	.4724	2	8	.4355	27.51	31.64	33.22	44.50	X
31/64	.4844	2	8	.4355	27.51	31.64	33.22	44.50	48.88
12.5mm	.4921	2	8	.4355	27.51	31.64	33.22	44.50	X
Under 1/2	.4990	2	8	.4355	26.12	31.64	32.54	44.50	48.88
1/2	.5000	2	8	.4355	25.95	30.04	31.54	42.50	46.00
Over 1/2	.5010	2	8	.4355	26.12	31.64	32.54	44.50	48.88
13mm	.5118	2	8	.4355	34.08	39.19	41.15	X	X
33/64	.5156	2	8	.4355	34.08	39.19	41.15	X	X
17/32	.5312	2	8	.4355	32.47	37.34	39.20	49.00	51.60
13.5mm	.5315	2	8	.4355	34.08	39.19	41.15	X	X
35/64	.5469	2	8	.4355	32.86	37.79	39.68	X	X
14mm	.5512	2	8	.4355	32.86	37.79	39.68	X	X
Under 9/16	.5615	2	8	.4355	32.86	37.79	39.68	49.00	55.20
9/16	.5625	2	8	.4355	31.32	36.02	37.82	47.00	50.60
Over 9/16	.5635	2	8	.4355	32.86	37.79	39.68	49.00	55.20
14.5mm	.5709	2	8	.4355	32.86	37.79	39.68	X	X
37/64	.5781	2	8	.4355	32.86	37.79	39.68	X	X
15mm	.5906	2	8	.4355	32.86	37.79	39.68	X	X
19/32	.5938	2	8	.4355	31.32	36.02	37.82	47.00	51.75
39/64	.6094	2	8	.5620	38.36	44.12	46.32	X	X
15.5mm	.6102	2	8	.5620	38.36	44.12	46.32	X	X
Under 5/8	.6240	2-1/4	9	.5620	38.36	44.12	46.32	59.00	65.10
5/8	.6250	2-1/4	9	.5620	36.67	42.17	44.27	54.00	59.20
Over 5/8	.6260	2-1/4	9	.5620	38.36	44.12	46.32	59.00	65.10
16mm	.6299	2-1/4	9	.5620	38.36	44.12	46.32	X	X
41/64	.6406	2-1/4	9	.5620	38.36	44.12	46.32	X	X
16.5mm	.6496	2-1/4	9	.5620	38.36	44.12	46.32	X	X
21/32	.6562	2-1/4	9	.5620	41.31	44.50	49.88	64.00	68.00
17mm	.6693	2-1/4	9	.5620	43.35	49.85	52.34	X	X
43/64	.6719	2-1/4	9	.5620	43.35	49.85	52.34	X	X
Under 11/16	.6865	2-1/4	9	.5620	43.35	49.85	52.34	69.00	73.60
11/16	.6875	2-1/4	9	.5620	41.31	47.51	49.88	62.50	66.17
Over 11/16	.6885	2-1/4	9	.5620	46.54	53.52	56.20	69.00	73.60
17.5mm	.6890	2-1/4	9	.5620	46.54	53.52	56.20	X	X
45/64	.7031	2-1/4	9	.5620	46.54	53.52	56.20	X	X
18mm	.7087	2-1/4	9	.5620	46.54	53.52	56.20	X	X
23/32	.7188	2-1/4	9	.5620	46.08	53.00	55.65	69.00	78.25
18.5mm	.7283	2-1/4	9	.5620	48.37	55.63	58.41	X	X
47/64	.7344	2-1/4	9	.5620	54.59	61.63	64.71	X	X
19mm	.7480	2-1/2	9-1/2	.6245	54.59	61.63	64.71	X	X
Under 3/4	.7490	2-1/2	9-1/2	.6245	54.59	61.63	64.71	74.50	80.50
3/4	.7500	2-1/2	9-1/2	.6245	46.38	53.33	56.00	69.00	74.25
Over 3/4	.7510	2-1/2	9-1/2	.6245	54.59	61.63	64.71	74.50	80.50
49/64	.7656	2-1/2	9-1/2	.6245	54.59	59.33	62.30	X	X
19.5mm	.7677	2-1/2	9-1/2	.6245	54.59	59.33	62.30	X	X
25/32	.7812	2-1/2	9-1/2	.6245	51.00	57.53	60.40	75.00	80.23
20mm	.7874	2-1/2	9-1/2	.6245	55.24	63.53	66.70	X	X
51/64	.7969	2-1/2	9-1/2	.6245	55.24	63.53	66.70	X	X
20.5mm	.8071	2-1/2	9-1/2	.6245	55.24	63.53	66.70	X	X
Under 13/16	.8115	2-1/2	9-1/2	.6245	55.24	63.53	66.70	81.40	89.73
13/16	.8125	2-1/2	9-1/2	.6245	51.00	57.53	60.40	75.00	80.23
Over 13/16	.8135	2-1/2	9-1/2	.6245	55.24	63.53	66.70	81.40	89.73
21mm	.8268	2-1/2	9-1/2	.6245	55.24	63.53	66.70	X	X
53/64	.8281	2-1/2	9-1/2	.6245	55.24	63.53	66.70	X	X
27/32	.8438	2-1/2	9-1/2	.6245	59.15	68.02	71.42	89.00	95.25
21.5mm	.8465	2-1/2	9-1/2	.7495	65.40	74.06	77.76	X	X
55/64	.8594	2-1/2	9-1/2	.7495	65.40	74.06	77.76	X	X



CHUCKING REAMERS

Chucking Reamers - Straight Shank - High Speed Steel and Cobalt



- List No. LV533 High Speed, Straight Flute
- List No. LV535 High Speed, Right Hand Spiral, Right Hand Cut
- List No. LV535L High Speed, Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute, Right Hand Cut
- List No. 1535 Cobalt, Right Hand Spiral, Right Hand Cut



Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH				
					LV533 Straight Flute	LV535 RH Spiral	LV535L LH Sp. RH Cut	1533 Cobalt Str. Ft.	1535 Cobalt RH Sp.
22mm	.8661	2-1/2	9-1/2	.7495	66.40	74.06	77.76	X	X
Under 7/8	.8740	2-5/8	10	.7495	66.40	75.62	77.76	98.02	106.95
7/8	.8750	2-5/8	10	.7495	62.35	69.61	73.09	91.50	97.91
Over 7/8	.8760	2-5/8	10	.7495	66.40	75.62	79.40	98.02	106.95
22.5mm	.8858	2-5/8	10	.7495	67.70	75.62	79.40	X	X
57/64	.8906	2-5/8	10	.7495	67.70	75.62	79.40	X	X
23mm	.9055	2-5/8	10	.7495	67.70	75.62	79.40	X	X
29/32	.9062	2-5/8	10	.7495	72.00	75.02	78.77	99.50	103.38
59/64	.9219	2-5/8	10	.7495	72.00	81.01	85.06	X	X
23.5mm	.9252	2-5/8	10	.7495	72.00	81.01	85.06	X	X
Under 15/16	.9365	2-5/8	10	.7495	72.00	81.01	85.06	107.50	114.42
15/16	.9375	2-5/8	10	.7495	72.00	75.02	78.77	107.50	114.42
Over 15/16	.9385	2-5/8	10	.7495	72.00	81.01	85.06	107.50	114.42
24mm	.9449	2-5/8	10	.7495	72.00	81.01	85.06	X	X
61/64	.9531	2-5/8	10	.7495	72.00	81.01	85.06	X	X
24.5mm	.9646	2-5/8	10	.7495	72.00	81.01	85.06	X	X
31/32	.9688	2-5/8	10	.7495	75.00	84.03	88.23	109.50	118.46
25mm	.9843	2-3/4	10-1/2	.8745	77.00	85.99	90.29	X	X
63/64	.9844	2-3/4	10-1/2	.8745	77.00	85.99	90.29	X	X
Under 1	.9990	2-3/4	10-1/2	.8745	77.00	85.99	90.29	119.50	125.92
1	1.0000	2-3/4	10-1/2	.8745	75.50	84.80	89.04	109.50	118.46
Over 1	1.0010	2-3/4	10-1/2	.8745	81.40	90.81	95.35	119.50	125.92
25.5mm	1.0039	2-3/4	10-1/2	.8745	81.40	90.81	95.35	X	X
1-1/32	1.0312	2-3/4	10-1/2	.8745	104.00	118.01	123.91	X	X
1-1/16	1.0625	2-3/4	10-1/2	.8745	83.20	94.01	98.72	122.50	X
1-3/32	1.0938	2-7/8	11	.8745	110.50	123.92	130.12	X	X
1-1/8	1.1250	2-7/8	11	.8745	89.50	99.92	104.91	129.60	X
1-5/32	1.1562	2-7/8	11	.9995	125.00	141.01	148.06	X	X
1-3/16	1.1875	2-7/8	11	.9995	103.00	116.20	125.03	153.80	X
1-7/32	1.2188	2-7/8	11-1/2	.9995	130.60	149.50	159.39	X	X
1-1/4	1.2500	3	11-1/2	.9995	110.00	122.00	135.10	163.20	X
1-9/32	1.2812	3	11-1/2	.9995	145.00	166.30	180.08	X	X
1-5/16	1.3125	3	11-1/2	.9995	129.60	143.10	160.30	189.03	X
1-11/32	1.3438	3-1/4	12	.9995	133.00	153.03	166.30	X	X
1-3/8	1.3750	3-1/4	12	.9995	136.20	149.03	156.48	198.20	X
1-13/32	1.4062	3-1/4	12	1.2495	167.00	192.01	205.15	X	X
1-7/16	1.4375	3-1/4	12	1.2495	145.00	175.06	196.36	212.50	X
1-15/32	1.4688	3-1/2	12-1/2	1.2495	175.90	199.32	171.18	X	X
1-1/2	1.5000	3-1/2	12-1/2	1.2495	155.38	173.41	185.12	229.70	X
1-9/16	1.5625	3-1/2	12-1/2	1.2495	225.00	X	X	X	X
1-5/8	1.6250	3-5/8	13	1.2495	225.00	X	X	X	X
1-11/16	1.6875	3-5/8	13	1.2495	256.00	X	X		
1-3/4	1.7500	4	13-1/2	1.2495	256.00	X	X		
1-7/8	1.8750	4	14	1.4995	295.00	X	X		
2	2.0000	4	14	1.4995	345.00	X	X		



CHUCKING REAMERS

DISPENSER CABINETS: Complete With Reamers

FRACTIONAL REAMER CABINET

1/16—1/2 BY 64THS
EACH CABINET CONTAINS: 59 PCS
3 PCS OF EACH SIZE,
EXCEPT 64TH SIZES— 1 PC EACH
STRAIGHT FLUTE, STRAIGHT SHANK REAMER
HIGH SPEED STEEL

\$1199.00

Made in the USA Part No. 5336410
Part# 5336410 14-5/8 wide x 7-3/8 deep x 7-3/4 high
*Number and letter sizes available upon request

OVER AND UNDER AND DOWEL PIN REAMER CABINET

EACH CABINET CONTAINS: 70 PCS
OVER & UNDER and DOWEL PIN
FOR STANDARD SIZES 1/8, 3/16, 1/4, 5/16, 3/8,
7/16 AND 1/2 - 2 PCS. EA.
STRAIGHT FLUTE, STRAIGHT SHANK REAMER
HIGH SPEED STEEL

\$1420.00

Made in the USA Part No. 5338440
Part# 5338440 26" wide x 12" deep x 9-1/2 high
*Number and letter sizes available upon request

Sizes Include:

1/8 (.1230, .1240, .1247, .1260)
3/16 (.1855, .1865, .1870, .1885)
1/4 (.2480, .2490, .2495, .2510)
5/16 (.3105, .3115, .3120, .3135)
3/8 (.3730, .3740, .3745, .3760)
7/16 (.4355, .4365, .4370, .4385)
1/2 (.4980, .4990, .4995, .5010)



Shown is #5338440

Chucking Reamers - Dowel Pin - High Speed Steel and Cobalt

- List No. LV570DP High Speed, Straight Flute
 List No. LV575DP High Speed, Right Hand Spiral, Right Hand Cut
 List No. LV1570DP Cobalt, Straight Flute
 List No. LV1575DP Cobalt, Right Hand Spiral, Right Hand Cut



Diameter Tolerances: Dowel pin reamers made to minus tolerance. All other reamers made to a plus tolerance.

SIZE				PRICE EACH			
Decimal Equivalent	Flute length	Shank Diameter	Overall Length	LV570DP Straight Flute	LV575DP RH Spiral	LV1570DP Cobalt Str. Ft.	LV1575DP Cobalt RH Sp.
.1230	7/8	.1190	3-1/2	12.00	14.00	13.50	16.03
.1247	7/8	.1190	3-1/2	12.00	14.00	13.50	16.03
.1855	1-1/8	.1805	4-1/2	15.75	17.90	16.40	20.12
.1870	1-1/8	.1805	4-1/2	15.75	17.90	16.40	20.12
.2480	1-1/2	.2405	6	16.40	21.50	19.50	23.90
.2495	1-1/2	.2405	6	16.40	21.50	19.50	23.90
.3105	1-1/2	.2792	6	19.26	22.66	25.67	29.67
.3120	1-1/2	.2792	6	19.26	21.66	25.67	29.67
.3730	1-3/4	.3105	7	21.61	23.85	28.11	31.65
.3745	1-3/4	.3105	7	21.61	23.85	28.11	31.65
.4355	1-3/4	.3730	7	24.02	28.56	36.07	39.95
.4370	1-3/4	.3730	7	24.02	28.56	36.07	39.95
.4980	2	.4355	8	26.32	31.64	41.37	48.88
.4995	2	.4355	8	26.32	31.64	41.37	48.88

Chucking Reamers - Drill Length - Dowel Pin - High Speed Steel

- List No DL570DP Straight Flute
 List No DL575DP Right Hand Spiral, Right Hand Cut



This series is made identical in length with the jobber series drill. This allows for interchangeability of tools and eliminates costly setup. Shorter length provides extra rigidity and strength in tough materials. In addition, this series provides cost savings.

SIZE				PRICE EACH	
Decimal Equivalent	Flute Length	Shank Diameter	Overall Length	DL570DP Str. Shank Str. Flute	DL575DP Str. Shank RH Sp/Cut
.1230	7/8	.1230	2-3/4	10.41	11.60
.1247	7/8	.1247	2-3/4	10.41	11.60
.1855	1-1/8	.1850	3-1/2	14.35	15.50
.1870	1-1/8	.1870	3-1/2	14.35	15.50
.2480	1-1/2	.2480	4	14.98	17.00
.2495	1-1/2	.2495	4	14.98	17.00
.3105	1-1/2	.3105	4-3/8	17.20	19.10
.3120	1-1/2	.3120	4-1/2	17.20	19.10
.3730	1-3/4	.3730	5	18.29	22.86
.3745	1-3/4	.3745	5	18.29	22.86
.4355	1-3/4	.4355	5-1/2	21.17	23.50
.4370	1 3/4	.4370	5-1/2	21.17	23.50
.4980	2	.4980	5-7/8	23.17	26.50
.4995	2	.4995	6	23.17	26.50

Minus Tolerances:

Through 1/2"	+0.002" +.005m/m -.0000" -.000m/m	1/2" Through 5/8"	+0.003" +.008m/m -.0000" -.000m/m	5/8" Through 1"	+0.005" +.012m/m +.0001" +.0025m/m
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DOWEL PIN REAMERS



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.0405	19.38	21.32	22.28	X	X
.0415	19.38	21.32	22.28	X	X
.0425	19.38	21.32	22.28	X	X
.0435	19.38	21.32	22.28	X	X
.0440	19.38	21.32	22.28	X	X
.0445	19.38	21.32	22.28	X	X
.0450	19.38	21.32	22.28	X	X
.0455	19.38	21.32	22.28	X	X
.0460	19.38	21.32	22.28	X	X
.0470	18.57	20.43	21.35	X	X
.0475	18.57	20.43	21.35	X	X
.0480	18.57	20.43	21.35	X	X
.0485	18.57	20.43	21.35	X	X
.0490	18.57	20.43	21.35	X	X
.0495	18.57	20.43	21.35	X	X
.0500	18.57	20.43	21.35	X	X
.0505	18.57	20.43	21.35	X	X
.0510	18.57	20.43	21.35	X	X
.0515	18.57	20.43	21.35	X	X
.0525	18.57	20.43	21.35	X	X
.0530	18.57	20.43	21.35	X	X
.0535	18.57	20.43	21.35	X	X
.0540	18.57	20.43	21.35	X	X
.0545	18.57	20.43	21.35	X	X
.0555	18.57	20.43	21.35	X	X
.0560	18.57	20.43	21.35	X	X
.0565	18.57	20.43	21.35	X	X
.0570	18.57	20.43	21.35	X	X
.0575	18.57	20.43	21.35	X	X
.0580	18.57	20.43	21.35	X	X
.0585	18.57	20.43	21.35	X	X
.0590	18.57	20.43	21.35	X	X
.0600	18.57	20.43	21.35	X	X
.0605	18.57	20.43	21.35	X	X
.0615	18.57	20.43	21.35	X	X
.0620	18.57	20.43	21.35	X	X
.0640	16.97	18.67	19.51	51.94	57.13
.0645	16.97	18.67	19.51	51.94	57.13
.0655	16.97	18.67	19.51	51.94	57.13
.0660	16.97	18.67	19.51	51.94	57.13
.0665	16.97	18.67	19.51	51.94	57.13
.0675	16.97	18.67	19.51	51.94	57.13
.0680	16.97	18.67	19.51	51.91	57.13
.0685	16.97	18.67	19.51	51.94	57.13
.0690	16.97	18.67	19.51	51.94	57.13
.0695	16.97	18.67	19.51	51.94	57.13
.0705	16.97	18.67	19.51	51.94	57.13
.0710	16.97	18.67	19.51	51.94	57.13
.0715	16.97	18.67	19.51	51.94	57.13
.0720	16.97	18.67	19.51	51.94	57.13
.0725	16.97	18.67	19.51	51.94	57.13
.0735	16.97	18.67	19.51	51.94	57.13
.0740	18.67	20.54	21.47	51.94	57.13
.0745	18.67	20.54	21.47	51.94	57.13
.0750	18.67	20.54	21.47	51.91	57.13
.0755	18.67	20.54	21.47	51.94	57.13
.0765	18.67	20.54	21.47	51.94	57.13
.0770	18.67	20.54	21.47	51.94	57.13
.0775	18.67	20.54	21.47	51.94	57.13
.0780	18.67	20.54	21.47	51.94	57.13
.0790	16.15	17.77	18.57	51.94	57.13
.0795	16.15	17.77	18.57	51.94	57.13
.0800	16.15	17.77	18.57	51.94	57.13
.0805	16.15	17.77	18.57	51.94	57.13
.0815	16.15	17.77	18.57	51.94	57.13
.0825	16.15	17.77	18.57	51.94	57.13
.0830	16.15	17.77	18.57	51.94	57.13

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.0835	16.15	17.77	18.57	51.94	57.13
.0840	16.15	17.77	18.57	51.94	57.13
.0845	16.15	17.77	18.57	51.94	57.13
.0850	16.15	17.77	18.57	51.94	57.13
.0855	16.15	17.77	18.57	51.94	57.13
.0865	16.15	17.77	18.57	51.94	57.13
.0870	16.15	17.77	18.57	51.94	57.13
.0875	16.15	17.77	18.57	51.91	57.13
.0880	16.15	17.77	18.57	51.94	57.13
.0885	16.15	17.77	18.57	51.94	57.13
.0895	16.15	17.77	18.57	51.94	57.13
.0900	16.15	17.77	18.57	51.94	57.13
.0905	16.15	17.77	18.57	51.94	57.13
.0910	16.15	17.77	18.57	51.94	57.13
.0915	16.15	17.77	18.57	51.94	57.13
.0920	16.15	17.77	18.57	51.94	57.13
.0930	16.15	17.77	18.57	51.94	57.13
.0940	17.34	19.07	19.94	51.94	57.13
.0950	17.34	19.07	19.94	51.94	57.13
.0955	17.34	19.07	19.94	51.91	57.13
.0970	17.34	19.07	19.94	51.94	57.13
.0975	17.34	19.07	19.94	51.94	57.13
.0985	17.34	19.07	19.94	51.94	57.13
.0990	17.34	19.07	19.94	51.94	57.13
.1000	17.34	19.07	19.94	51.94	57.13
.1005	17.34	19.07	19.94	51.94	57.13
.1010	17.34	19.07	19.94	51.94	57.13
.1020	17.34	19.07	19.94	51.94	57.13
.1025	17.34	19.07	19.94	51.94	57.13
.1030	17.34	19.07	19.94	51.94	57.13
.1035	17.34	19.07	19.94	51.94	57.13
.1045	17.34	19.07	19.94	51.94	57.13
.1050	17.34	19.07	19.94	51.94	57.13
.1055	17.34	19.07	19.94	51.94	57.13
.1060	17.34	19.07	19.94	51.94	57.13
.1070	17.34	19.07	19.94	51.94	57.13
.1075	17.34	19.07	19.94	51.94	57.13
.1080	17.34	19.07	19.94	51.91	57.13
.1090	17.34	19.07	19.94	51.94	57.13
.1095	17.34	19.07	19.94	51.94	57.13
.1105	15.15	16.66	17.42	51.94	57.13
.1115	15.15	16.66	17.42	51.94	57.13
.1120	15.15	16.66	17.42	51.94	57.13
.1125	15.15	16.66	17.42	51.94	57.13
.1135	15.15	16.66	17.42	51.94	57.13
.1140	15.15	16.66	17.42	51.94	57.13
.1145	15.15	16.66	17.42	51.94	57.13
.1150	15.15	16.66	17.42	51.94	57.13
.1155	15.15	16.66	17.42	51.94	57.13
.1165	15.15	16.66	17.42	51.91	57.13
.1170	15.15	16.66	17.42	51.94	57.13
.1175	15.15	16.66	17.42	51.94	57.13
.1180	15.15	16.66	17.42	51.94	57.13
.1185	15.15	16.66	17.42	51.94	57.13
.1190	15.15	16.66	17.42	51.94	57.13
.1195	15.15	16.66	17.42	51.94	57.13
.1205	15.15	16.66	17.42	51.94	57.13
.1210	15.15	16.66	17.42	51.94	57.13
.1215	15.15	16.66	17.42	51.94	57.13
.1220	15.15	16.66	17.42	51.94	57.13
.1225	15.15	16.66	17.42	51.94	57.13
.1235	15.15	16.66	17.42	51.94	57.13
.1245	15.15	16.66	17.42	51.94	57.13
.1255	19.38	21.31	22.28	53.56	58.91
.1265	19.38	21.31	22.28	53.56	58.91
.1270	19.38	21.31	22.28	53.56	58.91
.1275	19.38	21.21	22.28	53.56	58.91

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .1275 will be 7/8, 3-1/2, .1190

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.1280	19.38	21.31	22.28	53.56	58.91
.1290	19.38	21.31	22.28	53.56	58.91
.1295	19.38	21.31	22.28	53.56	58.91
.1300	19.38	21.31	22.28	53.56	58.91
.1305	19.38	21.31	22.28	53.56	58.91
.1310	19.38	21.32	22.28	53.56	58.91
.1315	19.38	21.32	22.28	53.56	58.91
.1320	19.38	21.32	22.28	53.56	58.91
.1325	19.38	21.32	22.28	53.56	58.91
.1330	19.38	21.32	22.28	53.56	58.91
.1335	19.38	21.32	22.28	53.56	58.91
.1340	19.38	21.32	22.28	53.56	58.91
.1345	19.38	21.32	22.28	53.56	58.91
.1350	19.38	21.32	22.28	53.56	58.91
.1355	19.38	21.32	22.28	53.56	58.91
.1365	19.38	21.32	22.28	53.56	58.91
.1370	19.38	21.32	22.28	53.56	58.91
.1375	19.38	21.32	22.28	53.56	58.91
.1380	19.38	21.32	22.28	53.56	58.91
.1385	19.38	21.32	22.28	53.56	58.91
.1390	19.38	21.32	22.28	53.56	58.91
.1395	19.38	21.32	22.28	53.56	58.91
.1400	19.38	21.32	22.28	53.56	58.91
.1410	18.54	21.32	22.28	53.56	58.91
.1415	18.54	21.32	22.28	53.56	58.91
.1420	18.54	21.32	22.28	53.56	58.91
.1425	18.54	21.32	22.28	53.56	58.91
.1430	18.54	21.32	22.28	53.56	58.91
.1435	18.54	21.32	22.28	53.56	58.91
.1445	18.54	21.32	22.28	53.56	58.91
.1450	18.54	21.32	22.28	53.56	58.91
.1455	18.54	21.32	22.28	53.56	58.91
.1460	18.54	21.32	22.28	53.56	58.91
.1465	18.54	21.32	22.28	53.56	58.91
.1475	18.54	21.32	22.28	53.56	58.91
.1480	18.54	21.32	22.28	53.56	58.91
.1485	18.54	21.32	22.28	53.56	58.91
.1490	18.54	21.32	22.28	53.56	58.91
.1500	18.54	21.32	22.28	53.56	58.91
.1505	18.54	21.32	22.28	53.56	58.91
.1510	18.54	21.32	22.28	53.56	58.91
.1515	18.54	21.32	22.28	53.56	58.91
.1525	18.54	21.32	22.28	53.56	58.91
.1530	18.54	21.32	22.28	53.56	58.91
.1535	18.54	21.32	22.28	53.56	58.91
.1545	18.54	21.32	22.28	53.56	58.91
.1550	18.54	21.32	22.28	53.56	58.91
.1555	18.54	21.32	22.28	53.56	58.91
.1560	18.54	21.32	22.28	53.56	58.91
.1565	19.38	21.32	22.28	53.56	58.91
.1580	19.38	21.32	22.28	53.56	58.91
.1585	19.38	21.32	22.28	53.56	58.91
.1595	19.38	21.32	22.28	53.56	58.91
.1600	19.38	21.32	22.28	53.56	58.91
.1605	19.38	21.32	22.28	53.56	58.91
.1615	19.38	21.32	22.28	53.56	58.91
.1620	19.38	21.32	22.28	53.56	58.91
.1625	19.38	21.32	22.28	53.56	58.91
.1630	19.38	21.32	22.28	53.56	58.91
.1635	19.38	21.32	22.28	53.56	58.91
.1640	19.38	21.32	22.28	53.56	58.91
.1645	19.38	21.32	22.28	53.56	58.91
.1650	19.38	21.32	22.28	53.56	58.91
.1655	19.38	21.32	22.28	53.56	58.91
.1665	19.38	21.32	22.28	53.56	58.91

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.1670	19.38	21.32	22.28	53.56	58.91
.1675	19.38	21.32	22.28	53.56	58.91
.1680	19.38	21.32	22.28	53.56	58.91
.1685	19.38	21.32	22.28	53.56	58.91
.1690	19.38	21.32	22.28	53.56	58.91
.1700	19.38	21.32	22.28	53.56	58.91
.1705	19.38	21.32	22.28	53.56	58.91
.1710	19.38	21.32	22.28	53.56	58.91
.1715	19.38	21.32	22.28	53.56	58.91
.1720	18.36	20.20	21.11	53.56	58.91
.1725	18.36	20.20	21.11	53.56	58.91
.1735	18.36	20.20	21.11	53.56	58.91
.1740	18.36	20.20	21.11	53.56	58.91
.1745	18.36	20.20	21.11	53.56	58.91
.1750	18.36	20.20	21.11	53.56	58.91
.1755	18.36	20.20	21.11	53.56	58.91
.1760	18.36	20.20	21.11	53.56	58.91
.1765	18.36	20.20	21.11	53.56	58.91
.1775	18.36	20.20	21.11	53.56	58.91
.1780	18.36	20.20	21.11	53.56	58.91
.1785	18.36	20.20	21.11	53.56	58.91
.1790	18.36	20.20	21.11	53.56	58.91
.1795	18.36	20.20	21.11	53.56	58.91
.1805	18.36	20.20	21.11	53.56	58.91
.1810	18.36	20.20	21.11	53.56	58.91
.1815	18.36	20.20	21.11	53.56	58.91
.1825	18.36	20.20	21.11	53.56	58.91
.1830	18.36	20.20	21.11	53.56	58.91
.1835	18.36	20.20	21.11	53.56	58.91
.1840	18.36	20.20	21.11	53.56	58.91
.1845	18.36	20.20	21.11	53.56	58.91
.1860	18.36	20.20	21.11	53.56	58.91
.1880	22.20	24.42	25.53	56.48	62.12
.1895	22.20	24.42	25.53	56.48	62.12
.1900	22.20	24.42	25.53	56.48	62.12
.1905	22.20	24.42	25.53	56.48	62.12
.1915	22.20	24.42	25.53	56.48	62.12
.1920	22.20	24.42	25.53	56.48	62.12
.1925	22.20	24.42	25.53	56.48	62.12
.1930	22.20	24.42	25.53	56.48	62.12
.1940	22.20	24.42	25.53	56.48	62.12
.1945	22.20	24.42	25.53	56.48	62.12
.1950	22.20	24.42	25.53	56.48	62.12
.1955	22.20	24.42	25.53	56.48	62.12
.1965	22.20	24.42	25.53	56.48	62.12
.1970	22.20	24.42	25.53	56.48	62.12
.1975	22.20	24.42	25.53	56.48	62.12
.1980	22.20	24.42	25.53	56.48	62.12
.1985	22.20	24.42	25.53	56.48	62.12
.1995	22.20	24.42	25.53	56.48	62.12
.2000	22.20	24.42	25.53	56.48	62.12
.2005	22.20	24.42	25.53	56.48	62.12
.2015	22.20	24.42	25.53	56.48	62.12
.2020	22.20	24.42	25.53	56.48	62.12
.2025	22.20	24.42	25.53	56.48	62.12
.2030	22.20	24.42	25.53	56.48	62.12
.2035	21.75	23.92	25.00	56.48	62.12
.2045	21.75	23.92	25.00	56.48	62.12
.2050	21.75	23.92	25.00	56.48	62.12
.2060	21.75	23.92	25.00	56.48	62.12
.2065	21.75	23.92	25.00	56.48	62.12
.2070	21.75	23.92	25.00	56.48	62.12
.2075	21.75	23.92	25.00	56.48	62.12
.2080	21.75	23.92	25.00	56.48	62.12
.2085	21.75	23.92	25.00	56.48	62.12

DECIMAL CHUCKING REAMERS

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .2085 will be 1-1/4, 5, .2075



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.2095	21.75	23.92	25.00	56.48	62.12
.2100	21.75	23.92	25.00	56.48	62.12
.2105	21.75	23.92	25.00	56.48	62.12
.2110	21.75	23.92	25.00	56.48	62.12
.2115	21.75	23.92	25.00	56.48	62.12
.2120	21.75	23.92	25.00	56.48	62.12
.2125	21.75	23.92	25.00	56.48	62.12
.2135	21.75	23.92	25.00	56.48	62.12
.2140	21.75	23.92	25.00	56.48	62.12
.2145	21.75	23.92	25.00	56.48	62.12
.2150	21.75	23.92	25.00	56.48	62.12
.2155	21.75	23.92	25.00	56.48	62.12
.2160	21.75	23.92	25.00	56.48	62.12
.2170	21.75	23.92	25.00	56.48	62.12
.2175	21.75	23.92	25.00	56.48	62.12
.2180	21.75	23.92	25.00	56.48	62.12
.2185	21.75	23.92	25.00	56.48	62.12
.2190	21.75	23.92	25.00	56.48	62.12
.2195	21.75	23.92	25.00	56.48	62.12
.2200	21.75	23.92	25.00	56.48	62.12
.2205	21.75	23.92	25.00	56.48	62.12
.2210	21.75	23.92	25.00	56.48	62.12
.2215	21.75	23.92	25.00	56.48	62.12
.2220	21.75	23.92	25.00	56.48	62.12
.2225	21.75	23.92	25.00	56.48	62.12
.2230	21.75	23.92	25.00	56.48	62.12
.2235	21.75	23.92	25.00	56.48	62.12
.2240	21.75	23.92	25.00	56.48	62.12
.2245	21.75	23.92	25.00	56.48	62.12
.2250	21.75	23.92	25.00	56.48	62.12
.2255	21.75	23.92	25.00	56.48	62.12
.2260	21.75	23.92	25.00	56.48	62.12
.2265	21.75	23.92	25.00	56.48	62.12
.2270	21.75	23.92	25.00	56.48	62.12
.2275	21.75	23.92	25.00	56.48	62.12
.2285	21.75	23.92	25.00	56.48	62.12
.2290	21.75	23.92	25.00	56.48	62.12
.2295	21.75	23.92	25.00	56.48	62.12
.2300	21.75	23.92	25.00	56.48	62.12
.2305	21.75	23.92	25.00	56.48	62.12
.2310	21.75	23.92	25.00	56.48	62.12
.2315	21.75	23.92	25.00	56.48	62.12
.2320	21.75	23.92	25.00	56.48	62.12
.2325	21.75	23.92	25.00	56.48	62.12
.2330	21.75	23.92	25.00	56.48	62.12
.2335	21.75	23.92	25.00	56.48	62.12
.2345	20.21	22.23	23.24	56.48	62.12
.2350	20.21	22.23	23.24	56.48	62.12
.2355	20.21	22.23	23.24	56.48	62.12
.2360	20.21	22.23	23.24	56.48	62.12
.2365	20.21	22.23	23.24	56.48	62.12
.2370	20.21	22.23	23.24	56.48	62.12
.2375	20.21	22.23	23.24	56.48	62.12
.2385	20.21	22.23	23.24	56.48	62.12
.2390	20.21	22.23	23.24	56.48	62.12
.2395	20.21	22.23	23.24	56.48	62.12
.2400	20.21	22.23	23.24	56.48	62.12
.2405	20.21	22.23	23.24	56.48	62.12
.2410	20.21	22.23	23.24	56.48	62.12
.2415	20.21	22.23	23.24	56.48	62.12
.2425	20.21	22.23	23.24	56.48	62.12
.2430	20.21	22.23	23.24	56.48	62.12
.2435	20.21	22.23	23.24	56.48	62.12
.2440	20.21	22.23	23.24	56.48	62.12
.2445	20.21	22.33	23.24	56.48	62.12

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.2450	20.21	22.23	23.24	56.48	62.12
.2455	20.21	22.23	23.24	56.48	62.12
.2465	20.21	22.23	23.24	56.48	62.12
.2470	20.21	22.23	23.24	56.48	62.12
.2475	20.21	22.23	23.24	56.48	62.12
.2485	20.21	22.23	23.24	56.48	62.12
.2505	22.95	25.24	26.39	63.60	69.96
.2515	22.95	25.24	26.39	63.60	69.96
.2520	22.95	25.24	26.39	63.60	69.96
.2525	22.95	25.24	26.39	63.60	69.96
.2530	22.95	25.24	26.39	63.60	69.96
.2535	22.95	25.24	26.39	63.60	69.96
.2540	22.95	25.24	26.39	63.60	69.96
.2545	22.95	25.24	26.39	63.60	69.96
.2550	22.95	25.24	26.39	63.60	69.96
.2555	22.95	25.24	26.39	63.60	69.96
.2560	22.95	25.24	26.39	63.60	69.96
.2565	22.95	25.24	26.39	63.60	69.96
.2575	22.95	25.24	26.39	63.60	69.96
.2580	22.95	25.24	26.39	63.60	69.96
.2585	22.95	25.24	26.39	63.60	69.96
.2590	22.95	25.24	26.39	63.60	69.96
.2595	22.95	25.24	26.39	63.60	69.96
.2600	22.95	25.24	26.39	63.60	69.96
.2605	22.95	25.24	26.39	63.60	69.96
.2615	22.95	25.24	26.39	63.60	69.96
.2620	22.95	25.24	26.39	63.60	69.96
.2625	22.95	25.24	26.39	63.60	69.96
.2630	22.95	25.24	26.39	63.60	69.96
.2635	22.95	25.24	26.39	63.60	69.96
.2640	22.95	25.24	26.39	63.60	69.96
.2645	22.95	25.24	26.39	63.60	69.96
.2650	22.95	25.24	26.39	63.60	69.96
.2655	22.95	25.24	26.39	63.60	69.96
.2665	24.00	26.40	27.60	65.08	72.30
.2670	24.00	26.40	27.60	65.08	72.30
.2675	24.00	26.40	27.60	65.08	72.30
.2680	24.00	26.40	27.60	65.08	72.30
.2685	24.00	26.40	27.60	65.08	72.30
.2690	24.00	26.40	27.60	65.08	72.30
.2695	24.00	26.40	27.60	65.08	72.30
.2700	24.00	26.40	27.60	65.08	72.30
.2705	24.00	26.40	27.60	65.08	72.30
.2710	24.00	26.40	27.60	65.08	72.30
.2715	24.00	26.40	27.60	65.08	72.30
.2725	24.00	26.40	27.60	65.08	72.30
.2730	24.00	26.40	27.60	65.08	72.30
.2735	24.00	26.40	27.60	65.08	72.30
.2740	24.00	26.40	27.60	65.08	72.30
.2745	24.00	26.40	27.60	65.08	72.30
.2750	24.00	26.40	27.60	65.08	72.30
.2755	24.00	26.40	27.60	65.08	72.30
.2760	24.00	26.40	27.60	65.08	72.30
.2765	24.00	26.40	27.60	65.08	72.30
.2775	24.00	26.40	27.60	65.08	72.30
.2780	24.00	26.40	27.60	65.08	72.30
.2785	24.00	26.40	27.60	65.08	72.30
.2790	24.00	26.40	27.60	65.08	72.30
.2795	24.00	26.40	27.60	65.08	72.30
.2800	24.00	26.40	27.60	65.08	72.30
.2805	24.00	26.40	27.60	65.08	72.30
.2815	24.84	27.32	28.56	66.24	72.86
.2820	24.84	27.32	28.56	66.24	72.86
.2825	24.84	27.32	28.56	66.24	72.86
.2830	24.84	27.32	28.56	66.24	72.86

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .2830 will be 1-1/2, 6, .2485

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH					Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut		LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.2835	24.84	27.32	28.56	66.24	72.86	.3205	26.06	28.66	29.96	67.98	74.77
.2840	24.84	27.32	28.56	66.24	72.86	.3210	26.06	28.66	29.96	67.98	74.77
.2845	24.84	27.32	28.56	66.24	72.86	.3215	26.06	28.66	29.96	67.98	74.77
.2850	24.84	27.32	28.56	66.24	72.86	.3220	26.06	28.66	29.96	67.98	74.77
.2855	24.84	27.32	28.56	66.24	72.86	.3225	26.06	28.66	29.96	67.98	74.77
.2860	24.84	27.32	28.56	66.24	72.86	.3235	26.06	28.66	29.96	67.98	74.77
.2865	24.84	27.32	28.56	66.24	72.86	.3240	26.06	28.66	29.96	67.98	74.77
.2870	24.84	27.32	28.56	66.24	72.86	.3245	26.06	28.66	29.96	67.98	74.77
.2875	24.84	27.32	28.56	66.24	72.86	.3250	26.06	28.66	29.96	67.98	74.77
.2880	24.84	27.32	28.56	66.24	72.86	.3255	26.06	28.66	29.96	67.98	74.77
.2885	24.84	27.32	28.56	66.24	72.86	.3260	26.06	28.66	29.96	67.98	74.77
.2890	24.84	27.32	28.56	66.24	72.86	.3265	26.06	28.66	29.96	67.98	74.77
.2895	24.84	27.32	28.56	66.24	72.86	.3270	26.06	28.66	29.96	67.98	74.77
.2905	24.84	27.32	28.56	66.24	72.86	.3275	26.06	28.66	29.96	67.98	74.77
.2910	24.84	27.32	28.56	66.24	72.86	.3280	26.06	28.66	29.96	67.98	74.77
.2915	24.84	27.32	28.56	66.24	72.86	.3285	26.06	28.66	29.96	67.98	74.77
.2920	24.84	27.32	28.56	66.24	72.86	.3290	26.06	28.66	29.96	67.98	74.77
.2925	24.84	27.32	28.56	66.24	72.86	.3295	26.06	28.66	29.96	67.98	74.77
.2930	24.84	27.32	28.56	66.24	72.86	.3300	26.06	28.66	29.96	67.98	74.77
.2935	24.84	27.32	28.56	66.24	72.86	.3305	26.06	28.66	29.96	67.98	74.77
.2940	24.84	27.32	28.56	66.24	72.86	.3310	26.06	28.66	29.96	67.98	74.77
.2945	24.84	27.32	28.56	66.24	72.86	.3315	26.06	28.66	29.96	67.98	74.77
.2955	24.84	27.32	28.56	66.24	72.86	.3325	26.06	28.66	29.96	67.98	74.77
.2960	24.84	27.32	28.56	66.24	72.86	.3330	26.06	28.66	29.96	67.98	74.77
.2965	24.84	27.32	28.56	66.24	72.86	.3335	26.06	28.66	29.96	67.98	74.77
.2970	24.84	27.32	28.56	66.24	72.86	.3340	26.06	28.66	29.96	67.98	74.77
.2975	24.84	27.32	28.56	66.24	72.86	.3345	26.06	28.66	29.96	67.98	74.77
.2980	24.84	27.32	28.56	66.24	72.86	.3350	26.06	28.66	29.96	67.98	74.77
.2985	24.84	27.32	28.56	66.24	72.86	.3355	26.06	28.66	29.96	67.98	74.77
.2985	24.84	27.32	28.56	66.24	72.86	.3360	26.06	28.66	29.96	67.98	74.77
.2990	24.84	27.32	28.56	66.24	72.86	.3365	26.06	28.66	29.96	67.98	74.77
.2995	24.84	27.32	28.56	66.24	72.86	.3370	26.06	28.66	29.96	67.98	74.77
.3000	24.84	27.32	28.56	66.24	72.86	.3375	26.06	28.66	29.96	67.98	74.77
.3005	24.84	27.32	28.56	66.24	72.86	.3380	26.06	28.66	29.96	67.98	74.77
.3010	24.84	27.32	28.56	66.24	72.86	.3385	26.06	28.66	29.96	67.98	74.77
.3015	24.84	27.32	28.56	66.24	72.86	.3395	26.06	28.66	29.96	67.98	74.77
.3025	24.84	27.32	28.56	66.24	72.86	.3400	26.06	28.66	29.96	67.98	74.77
.3030	24.84	27.32	28.56	66.24	72.86	.3405	26.06	28.66	29.96	67.98	74.77
.3035	24.84	27.32	28.56	66.24	72.86	.3410	26.06	28.66	29.96	67.98	74.77
.3040	24.84	27.32	28.56	66.24	72.86	.3415	26.06	28.66	29.96	67.98	74.77
.3045	24.84	27.32	28.56	66.24	72.86	.3420	26.06	28.66	29.96	67.98	74.77
.3050	24.84	27.32	28.56	66.24	72.86	.3425	26.06	28.66	29.96	67.98	74.77
.3055	24.84	27.32	28.56	66.24	72.86	.3430	26.06	28.66	29.96	67.98	74.77
.3060	24.84	27.32	28.56	66.24	72.86	.3435	26.06	28.66	29.96	67.98	74.77
.3065	24.84	27.32	28.56	66.24	72.86	.3440	26.06	28.66	29.96	67.98	74.77
.3070	24.84	27.32	28.56	66.24	72.86	.3445	26.06	28.66	29.96	67.98	74.77
.3075	24.84	27.32	28.56	66.24	72.86	.3450	26.06	28.66	29.96	67.98	74.77
.3080	24.84	27.32	28.56	66.24	72.86	.3455	26.06	28.66	29.96	67.98	74.77
.3085	24.84	27.32	28.56	66.24	72.86	.3460	26.06	28.66	29.96	67.98	74.77
.3090	24.84	27.32	28.56	66.24	72.86	.3465	26.06	28.66	29.96	67.98	74.77
.3095	24.84	27.32	28.56	66.24	72.86	.3470	26.06	28.66	29.96	67.98	74.77
.3100	24.84	27.32	28.56	66.24	72.86	.3475	26.06	28.66	29.96	67.98	74.77
.3110	24.84	27.32	28.56	66.24	72.86	.3485	26.06	28.66	29.96	67.98	74.77
.3110	24.84	27.32	28.56	66.24	72.86	.3490	26.06	28.66	29.96	67.98	74.77
.3130	26.06	28.66	29.96	67.98	74.77	.3495	26.06	28.66	29.96	67.98	74.77
.3140	26.06	28.66	29.96	67.98	74.77	.3500	26.06	28.66	29.96	67.98	74.77
.3145	26.06	28.66	29.96	67.98	74.77	.3505	26.06	28.66	29.96	67.98	74.77
.3155	26.06	28.66	29.96	67.98	74.77	.3510	26.06	28.66	29.96	67.98	74.77
.3165	26.06	28.66	29.96	67.98	74.77	.3515	26.06	28.66	29.96	67.98	74.77
.3170	26.06	28.66	29.96	67.98	74.77	.3520	26.06	28.66	29.96	67.98	74.77
.3175	26.06	28.66	29.96	67.98	74.77	.3525	26.06	28.66	29.96	67.98	74.77
.3180	26.06	28.66	29.96	67.98	74.77	.3530	26.06	28.66	29.96	67.98	74.77
.3185	26.06	28.66	29.96	67.98	74.77	.3535	26.06	28.66	29.96	67.98	74.77
.3190	26.06	28.66	29.96	67.98	74.77	.3540	26.06	28.66	29.96	67.98	74.77
.3195	26.06	28.66	29.96	67.98	74.77	.3545	26.06	28.66	29.96	67.98	74.77
.3200	26.06	28.66	29.96	67.98	74.77	.3550	26.06	28.66	29.96	67.98	74.77

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .3550 will be 1-3/4, 7, .3105

DECIMAL CHUCKING REAMERS



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.3555	26.06	28.66	29.96	67.98	74.77
.3560	26.06	28.66	29.96	67.98	74.77
.3565	26.06	28.66	29.96	67.98	74.77
.3570	26.06	28.66	29.96	67.98	74.77
.3575	26.06	28.66	29.96	67.98	74.77
.3585	26.06	28.66	29.96	67.98	74.77
.3590	26.06	28.66	29.96	67.98	74.77
.3595	26.06	28.66	29.96	67.98	74.77
.3600	25.00	27.50	28.75	67.98	74.77
.3605	25.00	27.50	28.75	67.98	74.77
.3610	25.00	27.50	28.75	67.98	74.77
.3615	25.00	27.50	28.75	67.98	74.77
.3620	25.00	27.50	28.75	67.98	74.77
.3625	25.00	27.50	28.75	67.98	74.77
.3630	25.00	27.50	28.75	67.98	74.77
.3635	25.00	27.50	28.75	67.98	74.77
.3640	25.00	27.50	28.75	67.98	74.77
.3645	25.00	27.50	28.75	67.98	74.77
.3650	25.00	27.50	28.75	67.98	74.77
.3655	25.00	27.50	28.75	67.98	74.77
.3660	25.00	27.50	28.75	67.98	74.77
.3665	25.00	27.50	28.75	67.98	74.77
.3670	25.00	27.50	28.75	67.98	74.77
.3675	25.00	27.50	28.75	67.98	74.77
.3685	25.00	27.50	28.75	67.98	74.77
.3690	25.00	27.50	28.75	67.98	74.77
.3695	25.00	27.50	28.75	67.98	74.77
.3700	25.00	27.50	28.75	67.98	74.77
.3705	25.00	27.50	28.75	67.98	74.77
.3710	25.00	27.50	28.75	67.98	74.77
.3715	25.00	27.50	28.75	67.98	74.77
.3720	25.00	27.50	28.75	67.98	74.77
.3725	25.00	27.50	28.75	67.98	74.77
.3730	25.00	27.50	28.75	67.98	74.77
.3735	25.00	27.50	28.75	67.98	74.77
.3745	25.00	27.50	28.75	67.98	74.77
.3755	28.18	31.00	32.40	69.94	76.93
.3765	28.18	31.00	32.40	69.94	76.93
.3775	28.18	31.00	32.40	69.94	76.93
.3780	28.18	31.00	32.40	69.94	76.93
.3785	28.18	31.00	32.40	69.94	76.93
.3790	28.18	31.00	32.40	69.94	76.93
.3795	28.18	31.00	32.40	69.94	76.93
.3800	28.18	31.00	32.40	69.94	76.93
.3805	28.18	31.00	32.40	69.94	76.93
.3810	28.18	31.00	32.40	69.94	76.93
.3815	28.18	31.00	32.40	69.94	76.93
.3820	28.18	31.00	32.40	69.94	76.93
.3825	28.18	31.00	32.40	69.94	76.93
.3830	28.18	31.00	32.40	69.94	76.93
.3835	28.18	31.00	32.40	69.94	76.93
.3840	28.18	31.00	32.40	69.94	76.93
.3845	28.18	31.00	32.40	69.94	76.93
.3850	28.18	31.00	32.40	69.94	76.93
.3855	28.18	31.00	32.40	69.94	76.93
.3860	28.18	31.00	32.40	69.94	76.93
.3865	28.18	31.00	32.40	69.94	76.93
.3870	28.18	31.00	32.40	69.94	76.93
.3875	28.18	31.00	32.40	69.94	76.93
.3885	28.18	31.00	32.40	69.94	76.93
.3890	28.18	31.00	32.40	69.94	76.93
.3895	28.18	31.00	32.40	69.94	76.93
.3900	28.18	31.00	32.40	69.94	76.93
.3905	28.18	31.00	32.40	69.94	76.93
.3910	28.71	31.58	32.40	69.94	76.93

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.3915	28.71	31.58	33.00	69.94	76.93
.3920	28.71	31.58	33.00	69.94	76.93
.3925	28.71	31.58	33.00	69.94	76.93
.3930	28.71	31.58	33.00	69.94	76.93
.3935	28.71	31.58	33.00	69.94	76.93
.3940	28.71	31.58	33.00	69.94	76.93
.3945	28.71	31.58	33.00	69.94	76.93
.3950	28.71	31.58	33.00	69.94	76.93
.3955	28.71	31.58	33.00	69.94	76.93
.3960	28.71	31.58	33.00	69.94	76.93
.3965	28.71	31.58	33.00	69.94	76.93
.3975	28.71	31.58	33.00	69.94	76.93
.3980	28.71	31.58	33.00	69.94	76.93
.3985	28.71	31.58	33.00	69.94	76.93
.3990	28.71	31.58	33.00	69.94	76.93
.3995	28.71	31.58	33.00	69.94	76.93
.4000	28.71	31.58	33.00	69.94	76.93
.4005	28.71	31.58	33.00	69.94	76.93
.4010	28.71	31.58	33.00	69.94	76.93
.4015	28.71	31.58	33.00	69.94	76.93
.4020	28.71	31.58	33.00	69.94	76.93
.4025	28.71	31.58	33.00	69.94	76.93
.4030	28.71	31.58	33.00	69.94	76.93
.4035	28.71	31.58	33.00	69.94	76.93
.4045	28.71	31.58	33.00	69.94	76.93
.4050	28.71	31.58	33.00	69.94	76.93
.4055	28.71	31.58	33.00	69.94	76.93
.4060	28.71	31.58	33.00	69.94	76.93
.4065	28.71	31.58	33.00	69.94	76.93
.4070	28.71	31.58	33.00	69.94	76.93
.4075	28.71	31.58	33.00	69.94	76.93
.4080	28.71	31.58	33.00	69.94	76.93
.4085	28.71	31.58	33.00	69.94	76.93
.4090	28.71	31.58	33.00	69.94	76.93
.4095	28.71	31.58	33.00	69.94	76.93
.4100	28.71	31.58	33.00	69.94	76.93
.4105	28.71	31.58	33.00	69.94	76.93
.4110	28.71	31.58	33.00	69.94	76.93
.4115	28.71	31.58	33.00	69.94	76.93
.4120	28.71	31.58	33.00	69.94	76.93
.4125	28.71	31.58	33.00	69.94	76.93
.4135	28.71	31.58	33.00	69.94	76.93
.4140	28.71	31.58	33.00	69.94	76.93
.4145	28.71	31.58	33.00	69.94	76.93
.4150	28.71	31.58	33.00	69.94	76.93
.4155	28.71	31.58	33.00	69.94	76.93
.4160	28.71	31.58	33.00	69.94	76.93
.4165	28.71	31.58	33.00	69.94	76.93
.4170	28.71	31.58	33.00	69.94	76.93
.4175	28.71	31.58	33.00	69.94	76.93
.4180	28.71	31.58	33.00	69.94	76.93
.4185	28.71	31.58	33.00	69.94	76.93
.4190	28.71	31.58	33.00	69.94	76.93
.4195	28.71	31.58	33.00	69.94	76.93
.4200	28.71	31.58	33.00	69.94	76.93
.4205	28.71	31.58	33.00	69.94	76.93
.4210	28.71	31.58	33.00	69.94	76.93
.4215	28.71	31.58	33.00	69.94	76.93
.4220	29.14	32.05	33.50	69.94	76.93
.4225	29.14	32.05	33.50	69.94	76.93
.4230	29.14	32.05	33.50	69.94	76.93
.4235	29.14	32.05	33.50	69.94	76.93
.4240	29.14	32.05	33.50	69.94	76.93
.4245	29.14	32.05	33.50	69.94	76.93

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .4245 will be 1-3/4, 7, .3730

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.4250	27.14	32.05	33.50	69.94	76.93
.4255	29.14	32.05	33.50	69.94	76.93
.4260	29.14	32.05	33.50	69.94	76.93
.4265	29.14	32.05	33.50	69.94	76.93
.4270	28.14	32.05	33.50	69.94	76.93
.4275	29.14	32.05	33.50	69.94	76.93
.4280	29.14	32.05	33.50	69.94	76.93
.4285	29.14	32.05	33.50	69.94	76.93
.4290	29.14	32.05	33.50	69.94	76.93
.4295	29.14	32.05	33.50	69.94	76.93
.4300	29.14	32.05	33.50	69.94	76.93
.4305	29.14	32.05	33.50	69.94	76.93
.4310	29.14	32.05	33.50	69.94	76.93
.4315	29.14	32.05	33.50	69.94	76.93
.4325	29.14	32.05	33.50	69.94	76.93
.4335	29.14	32.05	33.50	69.94	76.93
.4340	29.14	32.05	33.50	69.94	76.93
.4345	29.14	32.05	33.50	69.94	76.93
.4350	29.14	32.05	33.50	69.94	76.93
.4360	29.14	32.05	33.50	69.94	76.93
.4380	33.88	37.26	38.96	78.75	86.62
.4390	33.88	37.26	38.96	78.75	86.62
.4395	33.88	37.26	38.96	78.75	86.62
.4400	33.88	37.26	38.96	78.75	86.62
.4405	33.88	37.26	38.96	78.75	86.62
.4410	33.88	37.26	38.96	78.75	86.62
.4415	33.88	37.26	38.96	78.75	86.62
.4420	33.88	37.26	38.96	78.75	86.62
.4425	33.88	37.26	38.96	78.75	86.62
.4430	33.88	37.26	38.96	78.75	86.62
.4435	33.88	37.26	38.96	78.75	86.62
.4440	33.88	37.26	38.96	78.75	86.62
.4445	33.88	37.26	38.96	78.75	86.62
.4450	33.88	37.26	38.96	78.75	86.62
.4455	33.88	37.26	38.96	78.75	86.62
.4460	33.88	37.26	38.96	78.75	86.62
.4465	33.88	37.26	38.96	78.75	86.62
.4470	33.88	37.26	38.96	78.75	86.62
.4475	33.88	37.26	38.96	78.75	86.62
.4480	33.88	37.26	38.96	78.75	86.62
.4485	33.88	37.26	38.96	78.75	86.62
.4490	33.88	37.26	38.96	78.75	86.62
.4495	33.88	37.26	38.96	78.75	86.62
.4500	33.88	37.26	38.96	78.75	86.62
.4505	33.88	37.26	38.96	78.75	86.62
.4510	33.88	37.26	38.96	78.75	86.62
.4515	33.88	37.26	38.96	78.75	86.62
.4520	33.88	37.26	38.96	78.75	86.62
.4525	33.88	37.26	38.96	78.75	86.62
.4530	33.88	37.26	38.96	78.75	86.62
.4535	33.88	37.26	38.96	78.75	86.62
.4540	33.88	37.26	38.96	78.75	86.62
.4545	33.88	37.26	38.96	78.75	86.62
.4550	33.88	37.26	38.96	78.75	86.62
.4555	33.88	37.26	38.96	78.75	86.62
.4560	33.88	37.26	38.96	78.75	86.62
.4565	33.88	37.26	38.96	78.75	86.62
.4570	33.88	37.26	38.96	78.75	86.62
.4575	33.88	37.26	38.96	78.75	86.62
.4580	33.88	37.26	38.96	78.75	86.62
.4585	33.88	37.26	38.96	78.75	86.62
.4590	33.88	37.26	38.96	78.75	86.62
.4595	33.88	37.26	38.96	78.75	86.62
.4600	33.88	37.26	38.96	78.75	86.62

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.4605	33.88	37.26	38.96	78.75	86.62
.4610	33.88	37.26	38.96	78.75	86.62
.4615	33.88	37.26	38.96	78.75	86.62
.4620	33.88	37.26	38.96	78.75	86.62
.4625	33.88	37.26	38.96	78.75	86.62
.4630	33.88	37.26	38.96	78.75	86.62
.4635	33.88	37.26	38.96	78.75	86.62
.4640	33.88	37.26	38.96	78.75	86.62
.4645	33.88	37.26	38.96	78.75	86.62
.4650	33.88	37.26	38.96	78.75	86.62
.4655	33.88	37.26	38.96	78.75	86.62
.4660	33.88	37.26	38.96	78.75	86.62
.4665	33.88	37.26	38.96	78.75	86.62
.4670	33.88	37.26	38.96	78.75	86.62
.4675	33.88	37.26	38.96	78.75	86.62
.4680	33.88	37.26	38.96	78.75	86.62
.4685	33.88	37.26	38.96	78.75	86.62
.4690	33.88	37.26	38.96	78.75	86.62
.4695	33.88	37.26	38.96	78.75	86.62
.4700	33.88	37.26	38.96	78.75	86.62
.4705	33.88	37.26	38.96	78.75	86.62
.4710	33.88	37.26	38.96	78.75	86.62
.4715	33.88	37.26	38.96	78.75	86.62
.4720	33.88	37.26	38.96	78.75	86.62
.4725	33.88	37.26	38.96	78.75	86.62
.4730	33.88	37.26	38.96	78.75	86.62
.4735	33.88	37.26	38.96	78.75	86.62
.4740	33.88	37.26	38.96	78.75	86.62
.4745	33.88	37.26	38.96	78.75	86.62
.4750	33.88	37.26	38.96	78.75	86.62
.4755	33.88	37.26	38.96	78.75	86.62
.4760	33.88	37.26	38.96	78.75	86.62
.4765	33.88	37.26	38.96	78.75	86.62
.4770	33.88	37.26	38.96	78.75	86.62
.4775	33.88	37.26	38.96	78.75	86.62
.4780	33.88	37.26	38.96	78.75	86.62
.4785	33.88	37.26	38.96	78.75	86.62
.4790	33.88	37.26	38.96	78.75	86.62
.4795	33.88	37.26	38.96	78.75	86.62
.4800	33.88	37.26	38.96	78.75	86.62
.4805	33.88	37.26	38.96	78.75	86.62
.4810	33.88	37.26	38.96	78.75	86.62
.4815	33.88	37.26	38.96	78.75	86.62
.4820	33.88	37.26	38.96	78.75	86.62
.4825	33.88	37.26	38.96	78.75	86.62
.4830	33.88	37.26	38.96	78.75	86.62
.4835	33.88	37.26	38.96	78.75	86.62
.4840	33.88	37.26	38.96	78.75	86.62
.4845	33.88	37.26	38.96	78.75	86.62
.4850	33.88	37.26	38.96	78.75	86.62
.4855	33.88	37.26	38.96	78.75	86.62
.4860	33.88	37.26	38.96	78.75	86.62
.4865	33.88	37.26	38.96	78.75	86.62
.4870	33.88	37.26	38.96	78.75	86.62
.4875	33.88	37.26	38.96	78.75	86.62
.4880	33.88	37.26	38.96	78.75	86.62
.4885	33.88	37.26	38.96	78.75	86.62
.4890	33.88	37.26	38.96	78.75	86.62
.4895	33.88	37.26	38.96	78.75	86.62
.4900	33.88	37.26	38.96	78.75	86.62
.4905	33.88	37.26	38.96	78.75	86.62
.4910	33.88	37.26	38.96	78.75	86.62
.4915	33.88	37.26	38.96	78.75	86.62
.4920	33.88	37.26	38.96	78.75	86.62
.4925	33.88	37.26	38.96	78.75	86.62

DECIMAL CHUCKING REAMERS

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .4925 will be 2, 8, .4355



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.4930	33.88	37.26	38.96	78.75	86.62
.4935	33.88	37.26	38.96	78.75	86.62
.4940	33.88	37.26	38.96	78.75	86.62
.4945	33.88	37.26	38.96	78.75	86.62
.4950	33.88	37.26	38.96	78.75	86.62
.4955	33.88	37.26	38.96	78.75	86.62
.4960	33.88	37.26	38.96	78.75	86.62
.4965	33.88	37.26	38.96	78.75	86.62
.4970	33.88	37.26	38.96	78.75	86.62
.4975	33.88	37.26	38.96	78.75	86.62
.4980	33.88	37.26	38.96	78.75	86.62
.4985	33.88	37.26	38.96	78.75	86.62
.4995	33.88	37.26	38.96	78.75	86.62
.5005	33.88	37.26	38.96	78.75	86.62
.5015	64.00	70.40	73.60	72.38	79.61
.5020	64.00	70.40	73.60	72.38	79.61
.5025	64.00	70.40	73.60	72.38	79.61
.5030	64.00	70.40	73.60	72.38	79.61
.5035	64.00	70.40	73.60	72.38	79.61
.5040	64.00	70.40	73.60	72.38	79.61
.5045	64.00	70.40	73.60	72.38	79.61
.5050	64.00	70.40	73.60	72.38	79.61
.5055	64.00	70.40	73.60	72.38	79.61
.5060	64.00	70.40	73.60	72.38	79.61
.5065	64.00	70.40	73.60	72.38	79.61
.5070	64.00	70.40	73.60	72.38	79.61
.5075	64.00	70.40	73.60	72.38	79.61
.5080	64.00	70.40	73.60	72.38	79.61
.5085	64.00	70.40	73.60	72.38	79.61
.5090	64.00	70.40	73.60	72.38	79.61
.5095	64.00	70.40	73.60	72.38	79.61
.5100	64.00	70.40	73.60	72.38	79.61
.5105	64.00	70.40	73.60	72.38	79.61
.5110	64.00	70.40	73.60	72.38	79.61
.5115	64.00	70.40	73.60	72.38	79.61
.5120	64.00	70.40	73.60	72.38	79.61
.5125	64.00	70.40	73.60	72.38	79.61
.5130	64.00	70.40	73.60	72.38	79.61
.5135	64.00	70.40	73.60	72.38	79.61
.5140	64.00	70.40	73.60	72.38	79.61
.5145	64.00	70.40	73.60	72.38	79.61
.5150	64.00	70.40	73.60	72.38	79.61
.5155	64.00	70.40	73.60	72.38	79.61
.5160	64.00	70.40	73.60	72.38	79.61
.5165	64.00	70.40	73.60	72.38	79.61
.5170	64.00	70.40	73.60	72.38	79.61
.5175	64.00	70.40	73.60	72.38	79.61
.5180	64.00	70.40	73.60	72.38	79.61
.5185	64.00	70.40	73.60	72.38	79.61
.5190	64.00	70.40	73.60	72.38	79.61
.5195	64.00	70.40	73.60	72.38	79.61
.5200	64.00	70.40	73.60	72.38	79.61
.5205	64.00	70.40	73.60	72.38	79.61
.5210	64.00	70.40	73.60	72.38	79.61
.5215	64.00	70.40	73.60	72.38	79.61
.5220	64.00	70.40	73.60	72.38	79.61
.5225	64.00	70.40	73.60	72.38	79.61
.5230	64.00	70.40	73.60	72.38	79.61
.5235	64.00	70.40	73.60	72.38	79.61
.5240	64.00	70.40	73.60	72.38	79.61
.5245	64.00	70.40	73.60	72.38	79.61
.5250	64.00	70.40	73.60	72.38	79.61
.5255	64.00	70.40	73.60	72.38	79.61
.5260	64.00	70.40	73.60	72.38	79.61
.5265	64.00	70.40	73.60	72.38	79.61

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.5270	64.00	70.40	73.60	72.38	79.61
.5275	64.00	70.40	73.60	72.38	79.61
.5280	64.00	70.40	73.60	72.38	79.61
.5285	64.00	70.40	73.60	72.38	79.61
.5290	64.00	70.40	73.60	72.38	79.61
.5295	64.00	70.40	73.60	72.38	79.61
.5300	64.00	70.40	73.60	72.38	79.61
.5305	64.00	70.40	73.60	72.38	79.61
.5310	64.00	70.40	73.60	72.38	79.61
.5320	64.00	70.40	73.60	72.38	79.61
.5325	64.00	70.40	73.60	72.38	79.61
.5330	64.00	70.40	73.60	72.38	79.61
.5335	64.00	70.40	73.60	72.38	79.61
.5340	64.00	70.40	73.60	72.38	79.61
.5345	64.00	70.40	73.60	72.38	79.61
.5350	64.00	70.40	73.60	72.38	79.61
.5355	64.00	70.40	73.60	72.38	79.61
.5360	64.00	70.40	73.60	72.38	79.61
.5365	64.00	70.40	73.60	72.38	79.61
.5370	64.00	70.40	73.60	72.38	79.61
.5375	64.00	70.40	73.60	72.38	79.61
.5380	64.00	70.40	73.60	72.38	79.61
.5385	64.00	70.40	73.60	72.38	79.61
.5390	64.00	70.40	73.60	72.38	79.61
.5395	64.00	70.40	73.60	72.38	79.61
.5400	64.00	70.40	73.60	72.38	79.61
.5405	64.00	70.40	73.60	72.38	79.61
.5410	64.00	70.40	73.60	72.38	79.61
.5415	64.00	70.40	73.60	72.38	79.61
.5420	64.00	70.40	73.60	72.38	79.61
.5425	64.00	70.40	73.60	72.38	79.61
.5430	64.00	70.40	73.60	72.38	79.61
.5435	64.00	70.40	73.60	72.38	79.61
.5440	64.00	70.40	73.60	72.38	79.61
.5445	64.00	70.40	73.60	72.38	79.61
.5450	64.00	70.40	73.60	72.38	79.61
.5455	64.00	70.40	73.60	72.38	79.61
.5460	64.00	70.40	73.60	72.38	79.61
.5465	64.00	70.40	73.60	72.38	79.61
.5470	64.00	70.40	73.60	72.38	79.61
.5475	64.00	70.40	73.60	72.38	79.61
.5480	64.00	70.40	73.60	72.38	79.61
.5485	64.00	70.40	73.60	72.38	79.61
.5490	64.00	70.40	73.60	72.38	79.61
.5495	64.00	70.40	73.60	72.38	79.61
.5500	64.00	70.40	73.60	72.38	79.61
.5505	64.00	70.40	73.60	72.38	79.61
.5510	64.00	70.40	73.60	72.38	79.61
.5515	64.00	70.40	73.60	72.38	79.61
.5520	64.00	70.40	73.60	72.38	79.61
.5525	64.00	70.40	73.60	72.38	79.61
.5530	64.00	70.40	73.60	72.38	79.61
.5535	64.00	70.40	73.60	72.38	79.61
.5540	64.00	70.40	73.60	72.38	79.61
.5545	64.00	70.40	73.60	72.38	79.61
.5550	64.00	70.40	73.60	72.38	79.61
.5555	64.00	70.40	73.60	72.38	79.61
.5560	64.00	70.40	73.60	72.38	79.61
.5565	64.00	70.40	73.60	72.38	79.61
.5570	64.00	70.40	73.60	72.38	79.61
.5575	64.00	70.40	73.60	72.38	79.61
.5580	64.00	70.40	73.60	72.38	79.61
.5585	64.00	70.40	73.60	72.38	79.61

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .5585 will be 2, 8, .4355

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.5590	64.00	70.40	73.60	72.38	79.61
.5595	64.00	70.40	73.60	72.38	79.61
.5600	64.00	70.40	73.60	72.38	79.61
.5605	64.00	70.40	73.60	72.38	79.61
.5610	64.00	70.40	73.60	72.38	79.61
.5620	64.00	70.40	73.60	72.38	79.61
.5630	64.00	70.40	73.60	76.31	83.94
.5640	64.00	70.40	73.60	76.31	83.94
.5645	64.00	70.40	73.60	76.31	83.94
.5650	64.00	70.40	73.60	76.31	83.94
.5655	64.00	70.40	73.60	76.31	83.94
.5660	64.00	70.40	73.60	76.31	83.94
.5665	64.00	70.40	73.60	76.31	83.94
.5670	64.00	70.40	73.60	76.31	83.94
.5675	64.00	70.40	73.60	76.31	83.94
.5680	64.00	70.40	73.60	76.31	83.94
.5685	64.00	70.40	73.60	76.31	83.94
.5690	64.00	70.40	73.60	76.31	83.94
.5695	64.00	70.40	73.60	76.31	83.94
.5700	64.00	70.40	73.60	76.31	83.94
.5705	64.00	70.40	73.60	76.31	83.94
.5710	64.00	70.40	73.60	76.31	83.94
.5715	64.00	70.40	73.60	76.31	83.94
.5720	64.00	70.40	73.60	76.31	83.94
.5725	64.00	70.40	73.60	76.31	83.94
.5730	64.00	70.40	73.60	76.31	83.94
.5735	64.00	70.40	73.60	76.31	83.94
.5740	64.00	70.40	73.60	76.31	83.94
.5745	64.00	70.40	73.60	76.31	83.94
.5750	64.00	70.40	73.60	76.31	83.94
.5755	64.00	70.40	73.60	76.31	83.94
.5760	64.00	70.40	73.60	76.31	83.94
.5765	64.00	70.40	73.60	76.31	83.94
.5770	64.00	70.40	73.60	76.31	83.94
.5775	64.00	70.40	73.60	76.31	83.94
.5780	64.00	70.40	73.60	76.31	83.94
.5785	64.00	70.40	73.60	76.31	83.94
.5790	64.00	70.40	73.60	76.31	83.94
.5795	64.00	70.40	73.60	76.31	83.94
.5800	64.00	70.40	73.60	76.31	83.94
.5805	64.00	70.40	73.60	76.31	83.94
.5810	64.00	70.40	73.60	76.31	83.94
.5815	64.00	70.40	73.60	76.31	83.94
.5820	64.00	70.40	73.60	76.31	83.94
.5825	64.00	70.40	73.60	76.31	83.94
.5830	64.00	70.40	73.60	76.31	83.94
.5835	64.00	70.40	73.60	76.31	83.94
.5840	64.00	70.40	73.60	76.31	83.94
.5845	64.00	70.40	73.60	76.31	83.94
.5850	64.00	70.40	73.60	76.31	83.94
.5855	64.00	70.40	73.60	76.31	83.94
.5860	64.00	70.40	73.60	76.31	83.94
.5865	64.00	70.40	73.60	76.31	83.94
.5870	64.00	70.40	73.60	76.31	83.94
.5875	64.00	70.40	73.60	76.31	83.94
.5880	64.00	70.40	73.60	76.31	83.94
.5885	64.00	70.40	73.60	76.31	83.94
.5890	64.00	70.40	73.60	76.31	83.94
.5895	64.00	70.40	73.60	76.31	83.94
.5900	64.00	70.40	73.60	76.31	83.94
.5905	64.00	70.40	73.60	76.31	83.94
.5910	64.00	70.40	73.60	76.31	83.94
.5915	64.00	70.40	73.60	76.31	83.94
.5920	64.00	70.40	73.60	76.31	83.94
.5925	64.00	70.40	73.60	76.31	83.94

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.5930	64.00	70.40	73.60	76.31	83.94
.5935	64.00	70.40	73.60	76.31	83.94
.5940	64.00	70.40	73.60	76.31	83.94
.5945	64.00	70.40	73.60	76.31	83.94
.5950	64.00	70.40	73.60	76.31	83.94
.5955	64.00	70.40	73.60	76.31	83.94
.5960	64.00	70.40	73.60	76.31	83.94
.5965	64.00	70.40	73.60	76.31	83.94
.5970	64.00	70.40	73.60	76.31	83.94
.5975	64.00	70.40	73.60	76.31	83.94
.5980	64.00	70.40	73.60	76.31	83.94
.5985	64.00	70.40	73.60	76.31	83.94
.5990	64.00	70.40	73.60	76.31	83.94
.5995	64.00	70.40	73.60	76.31	83.94
.6000	64.00	70.40	73.60	76.31	83.94
.6005	64.00	70.40	73.60	76.31	83.94
.6010	64.00	70.40	73.60	76.31	83.94
.6015	64.00	70.40	73.60	76.31	83.94
.6020	64.00	70.40	73.60	76.31	83.94
.6025	64.00	70.40	73.60	76.31	83.94
.6030	64.00	70.40	73.60	76.31	83.94
.6035	64.00	70.40	73.60	76.31	83.94
.6040	64.00	70.40	73.60	76.31	83.94
.6045	64.00	70.40	73.60	76.31	83.94
.6050	64.00	70.40	73.60	76.31	83.94
.6055	64.00	70.40	73.60	76.31	83.94
.6060	64.00	70.40	73.60	76.31	83.94
.6065	64.00	70.40	73.60	76.31	83.94
.6070	64.00	70.40	73.60	76.31	83.94
.6075	64.00	70.40	73.60	76.31	83.94
.6080	64.00	70.40	73.60	76.31	83.94
.6085	64.00	70.40	73.60	76.31	83.94
.6090	64.00	70.40	73.60	76.31	83.94
.6095	64.00	70.40	73.60	76.31	83.94
.6100	64.00	70.40	73.60	76.31	83.94
.6105	64.00	70.40	73.60	76.31	83.94
.6110	64.00	70.40	73.60	76.31	83.94
.6115	64.00	70.40	73.60	76.31	83.94
.6120	64.00	70.40	73.60	76.31	83.94
.6125	64.00	70.40	73.60	76.31	83.94
.6130	64.00	70.40	73.60	76.31	83.94
.6135	64.00	70.40	73.60	76.31	83.94
.6140	64.00	70.40	73.60	76.31	83.94
.6145	64.00	70.40	73.60	76.31	83.94
.6150	64.00	70.40	73.60	76.31	83.94
.6155	64.00	70.40	73.60	76.31	83.94
.6160	64.00	70.40	73.60	76.31	83.94
.6165	64.00	70.40	73.60	76.31	83.94
.6170	64.00	70.40	73.60	76.31	83.94
.6175	64.00	70.40	73.60	76.31	83.94
.6180	64.00	70.40	73.60	76.31	83.94
.6185	64.00	70.40	73.60	76.31	83.94
.6190	64.00	70.40	73.60	76.31	83.94
.6195	64.00	70.40	73.60	76.31	83.94
.6200	64.00	70.40	73.60	76.31	83.94
.6205	64.00	70.40	73.60	76.31	83.94
.6210	64.00	70.40	73.60	76.31	83.94
.6215	64.00	70.40	73.60	76.31	83.94
.6220	64.00	70.40	73.60	76.31	83.94
.6225	64.00	70.40	73.60	76.31	83.94
.6230	64.00	70.40	73.60	76.31	83.94
.6235	64.00	70.40	73.60	76.31	83.94
.6245	64.00	70.40	73.60	76.31	83.94
.6255	64.00	70.40	73.60	76.31	83.94
.6265	60.00	70.40	73.60	76.31	83.94

DECIMAL CHUCKING REAMERS

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .6265 will be 2-1/4, 9, .5620



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.6270	72.00	79.20	82.80	82.27	90.49
.6275	72.00	79.20	82.80	82.27	90.49
.6280	72.00	79.20	82.80	82.27	90.49
.6285	72.00	79.20	82.80	82.27	90.49
.6290	72.00	79.20	82.80	82.27	90.49
.6295	72.00	79.20	82.80	82.27	90.49
.6300	72.00	79.20	82.80	82.27	90.49
.6305	72.00	79.20	82.80	82.27	90.49
.6310	72.00	79.20	82.80	82.27	90.49
.6315	72.00	79.20	82.80	82.27	90.49
.6320	72.00	79.20	82.80	82.27	90.49
.6325	72.00	79.20	82.80	82.27	90.49
.6330	72.00	79.20	82.80	82.27	90.49
.6335	72.00	79.20	82.80	82.27	90.49
.6340	72.00	79.20	82.80	82.27	90.49
.6345	72.00	79.20	82.80	82.27	90.49
.6350	72.00	79.20	82.80	82.27	90.49
.6355	72.00	79.20	82.80	82.27	90.49
.6360	72.00	79.20	82.80	82.27	90.49
.6365	72.00	79.20	82.80	82.27	90.49
.6370	72.00	79.20	82.80	82.27	90.49
.6375	72.00	79.20	82.80	82.27	90.49
.6380	72.00	79.20	82.80	82.27	90.49
.6385	72.00	79.20	82.80	82.27	90.49
.6390	72.00	79.20	82.80	82.27	90.49
.6395	72.00	79.20	82.80	82.27	90.49
.6400	72.00	79.20	82.80	82.27	90.49
.6405	72.00	79.20	82.80	82.27	90.49
.6410	72.00	79.20	82.80	82.27	90.49
.6415	72.00	79.20	82.80	82.27	90.49
.6420	72.00	79.20	82.80	82.27	90.49
.6425	72.00	79.20	82.80	82.27	90.49
.6430	72.00	79.20	82.80	82.27	90.49
.6435	72.00	79.20	82.80	82.27	90.49
.6440	72.00	79.20	82.80	82.27	90.49
.6445	72.00	79.20	82.80	82.27	90.49
.6450	72.00	79.20	82.80	82.27	90.49
.6455	72.00	79.20	82.80	82.27	90.49
.6460	72.00	79.20	82.80	82.27	90.49
.6465	72.00	79.20	82.80	82.27	90.49
.6470	72.00	79.20	82.80	82.27	90.49
.6475	72.00	79.20	82.80	82.27	90.49
.6480	72.00	79.20	82.80	82.27	90.49
.6485	72.00	79.20	82.80	82.27	90.49
.6490	72.00	79.20	82.80	82.27	90.49
.6495	72.00	79.20	82.80	82.27	90.49
.6500	72.00	79.20	82.80	82.27	90.49
.6505	72.00	79.20	82.80	82.27	90.49
.6510	72.00	79.20	82.80	82.27	90.49
.6515	72.00	79.20	82.80	82.27	90.49
.6520	72.00	79.20	82.80	82.27	90.49
.6525	72.00	79.20	82.80	82.27	90.49
.6530	72.00	79.20	82.80	82.27	90.49
.6535	72.00	79.20	82.80	82.27	90.49
.6540	72.00	79.20	82.80	82.27	90.49
.6545	72.00	79.20	82.80	82.27	90.49
.6550	72.00	79.20	82.80	82.27	90.49
.6555	72.00	79.20	82.80	82.27	90.49
.6560	72.00	79.20	82.80	82.27	90.49
.6565	72.00	79.20	82.80	82.27	90.49
.6570	72.00	79.20	82.80	82.27	90.49
.6575	72.00	79.20	82.80	82.27	90.49
.6580	72.00	79.20	82.80	82.27	90.49
.6585	72.00	79.20	82.80	82.27	90.49
.6590	72.00	79.20	82.80	82.27	90.49

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.6595	72.00	79.20	82.80	82.27	90.49
.6600	72.00	79.20	82.80	82.27	90.49
.6605	72.00	79.20	82.80	82.27	90.49
.6610	72.00	79.20	82.80	82.27	90.49
.6615	72.00	79.20	82.80	82.27	90.49
.6620	72.00	79.20	82.80	82.27	90.49
.6625	72.00	79.20	82.80	82.27	90.49
.6630	72.00	79.20	82.80	82.27	90.49
.6635	72.00	79.20	82.80	82.27	90.49
.6640	72.00	79.20	82.80	82.27	90.49
.6645	72.00	79.20	82.80	82.27	90.49
.6650	72.00	79.20	82.80	82.27	90.49
.6655	72.00	79.20	82.80	82.27	90.49
.6660	72.00	79.20	82.80	82.27	90.49
.6670	72.00	79.20	82.80	82.27	90.49
.6675	72.00	79.20	82.80	82.27	90.49
.6680	72.00	79.20	82.80	82.27	90.49
.6685	72.00	79.20	82.80	82.27	90.49
.6690	72.00	79.20	82.80	82.27	90.49
.6695	72.00	79.20	82.80	82.27	90.49
.6700	72.00	79.20	82.80	82.27	90.49
.6705	72.00	79.20	82.80	82.27	90.49
.6710	72.00	79.20	82.80	82.27	90.49
.6715	72.00	79.20	82.80	82.27	90.49
.6720	72.00	79.20	82.80	82.27	90.49
.6725	72.00	79.20	82.80	82.27	90.49
.6730	72.00	79.20	82.80	82.27	90.49
.6735	72.00	79.20	82.80	82.27	90.49
.6740	72.00	79.20	82.80	82.27	90.49
.6745	72.00	79.20	82.80	82.27	90.49
.6750	72.00	79.20	82.80	82.27	90.49
.6755	72.00	79.20	82.80	82.27	90.49
.6760	72.00	79.20	82.80	82.27	90.49
.6765	72.00	79.20	82.80	82.27	90.49
.6770	72.00	79.20	82.80	82.27	90.49
.6775	72.00	79.20	82.80	82.27	90.49
.6780	72.00	79.20	82.80	82.27	90.49
.6785	72.00	79.20	82.80	82.27	90.49
.6790	72.00	79.20	82.80	82.27	90.49
.6795	72.00	79.20	82.80	82.27	90.49
.6800	72.00	79.20	82.80	82.27	90.49
.6805	72.00	79.20	82.80	82.27	90.49
.6810	72.00	79.20	82.80	82.27	90.49
.6815	72.00	79.20	82.80	82.27	90.49
.6820	72.00	79.20	82.80	82.27	90.49
.6825	72.00	79.20	82.80	82.27	90.49
.6830	72.00	79.20	82.80	82.27	90.49
.6835	72.00	79.20	82.80	82.27	90.49
.6840	72.00	79.20	82.80	82.27	90.49
.6845	72.00	79.20	82.80	82.27	90.49
.6850	72.00	79.20	82.80	82.27	90.49
.6855	72.00	79.20	82.80	82.27	90.49
.6860	72.00	79.20	82.80	82.27	90.49
.6870	72.00	79.20	82.80	82.27	90.49
.6880	73.50	80.85	84.52	90.16	99.17
.6895	73.50	80.85	84.52	90.16	99.17
.6900	73.50	80.85	84.52	90.16	99.17
.6905	73.50	80.85	84.52	90.16	99.17
.6910	73.50	80.85	84.52	90.16	99.17
.6915	73.50	80.85	84.52	90.16	99.17
.6920	73.50	80.85	84.52	90.16	99.17
.6925	73.50	80.85	84.52	90.16	99.17
.6930	73.50	80.85	84.52	90.16	99.17
.6935	73.50	80.85	84.52	90.16	99.17
.6940	73.50	80.85	84.52	90.16	99.17

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .6590 will be 2-1/4, 9, .5620

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH					Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut		LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.6945	73.50	80.85	84.52	90.16	99.17	.7275	73.50	80.85	84.52	90.16	99.17
.6950	73.50	80.85	84.52	90.16	99.17	.7280	73.50	80.85	84.52	90.16	99.17
.6955	73.50	80.85	84.52	90.16	99.17	.7285	73.50	80.85	84.52	90.16	99.17
.6960	73.50	80.85	84.52	90.16	99.17	.7290	73.50	80.85	84.52	90.16	99.17
.6965	73.50	80.85	84.52	90.16	99.17	.7295	73.50	80.85	84.52	90.16	99.17
.6970	73.50	80.85	84.52	90.16	99.17	.7300	73.50	80.85	84.52	90.16	99.17
.6975	73.50	80.85	84.52	90.16	99.17	.7305	73.50	80.85	84.52	90.16	99.17
.6980	73.50	80.85	84.52	90.16	99.17	.7310	73.50	80.85	84.52	90.16	99.17
.6985	73.50	80.85	84.52	90.16	99.17	.7315	73.50	80.85	84.52	90.16	99.17
.6990	73.50	80.85	84.52	90.16	99.17	.7320	73.50	80.85	84.52	90.16	99.17
.6995	73.50	80.85	84.52	90.16	99.17	.7325	73.50	80.85	84.52	90.16	99.17
.7005	73.50	80.85	84.52	90.16	99.17	.7330	73.50	80.85	84.52	90.16	99.17
.7010	73.50	80.85	84.52	90.16	99.17	.7335	73.50	80.85	84.52	90.16	99.17
.7015	73.50	80.85	84.52	90.16	99.17	.7340	73.50	80.85	84.52	90.16	99.17
.7020	73.50	80.85	84.52	90.16	99.17	.7345	73.50	80.85	84.52	90.16	99.17
.7025	73.50	80.85	84.52	90.16	99.17	.7350	73.50	80.85	84.52	90.16	99.17
.7030	73.50	80.85	84.52	90.16	99.17	.7355	73.50	80.85	84.52	90.16	99.17
.7035	73.50	80.85	84.52	90.16	99.17	.7360	73.50	80.85	84.52	90.16	99.17
.7040	73.50	80.85	84.52	90.16	99.17	.7365	73.50	80.85	84.52	90.16	99.17
.7045	73.50	80.85	84.52	90.16	99.17	.7370	73.50	80.85	84.52	90.16	99.17
.7050	73.50	80.85	84.52	90.16	99.17	.7375	73.50	80.85	84.52	90.16	99.17
.7055	73.50	80.85	84.52	90.16	99.17	.7380	73.50	80.85	84.52	90.16	99.17
.7060	73.50	80.85	84.52	90.16	99.17	.7385	73.50	80.85	84.52	90.16	99.17
.7065	73.50	80.85	84.52	90.16	99.17	.7390	73.50	80.85	84.52	90.16	99.17
.7070	73.50	80.85	84.52	90.16	99.17	.7395	73.50	80.85	84.52	90.16	99.17
.7075	73.50	80.85	84.52	90.16	99.17	.7400	73.50	80.85	84.52	90.16	99.17
.7080	73.50	80.85	84.52	90.16	99.17	.7405	73.50	80.85	84.52	90.16	99.17
.7085	73.50	80.85	84.52	90.16	99.17	.7410	73.50	80.85	84.52	90.16	99.17
.7090	73.50	80.85	84.52	90.16	99.17	.7415	73.50	80.85	84.52	90.16	99.17
.7095	73.50	80.85	84.52	90.16	99.17	.7420	73.50	80.85	84.52	90.16	99.17
.7100	73.50	80.85	84.52	90.16	99.17	.7425	73.50	80.85	84.52	90.16	99.17
.7105	73.50	80.85	84.52	90.16	99.17	.7430	73.50	80.85	84.52	90.16	99.17
.7110	73.50	80.85	84.52	90.16	99.17	.7435	73.50	80.85	84.52	90.16	99.17
.7115	73.50	80.85	84.52	90.16	99.17	.7440	73.50	80.85	84.52	90.16	99.17
.7120	73.50	80.85	84.52	90.16	99.17	.7445	73.50	80.85	84.52	90.16	99.17
.7125	73.50	80.85	84.52	90.16	99.17	.7450	73.50	80.85	84.52	90.16	99.17
.7130	73.50	80.85	84.52	90.16	99.17	.7455	73.50	80.85	84.52	90.16	99.17
.7135	73.50	80.85	84.52	90.16	99.17	.7460	73.50	80.85	84.52	90.16	99.17
.7140	73.50	80.85	84.52	90.16	99.17	.7465	73.50	80.85	84.52	90.16	99.17
.7145	73.50	80.85	84.52	90.16	99.17	.7470	73.50	80.85	84.52	90.16	99.17
.7150	73.50	80.85	84.52	90.16	99.17	.7475	73.50	80.85	84.52	90.16	99.17
.7155	73.50	80.85	84.52	90.16	99.17	.7485	73.50	80.85	84.52	90.16	99.17
.7160	73.50	80.85	84.52	90.16	99.17	.7495	73.50	80.85	84.52	90.16	99.17
.7165	73.50	80.85	84.52	90.16	99.17	.7505	82.00	90.20	94.30	103.71	114.08
.7170	73.50	80.85	84.52	90.16	99.17	.7515	82.00	90.20	94.30	103.71	114.08
.7175	73.50	80.85	84.52	90.16	99.17	.7520	82.00	90.20	94.30	103.71	114.08
.7180	73.50	80.85	84.52	90.16	99.17	.7525	82.00	90.20	94.30	103.71	114.08
.7185	73.50	80.85	84.52	90.16	99.17	.7530	82.00	90.20	94.30	103.71	114.08
.7190	73.50	80.85	84.52	90.16	99.17	.7535	82.00	90.20	94.30	103.71	114.08
.7195	73.50	80.85	84.52	90.16	99.17	.7540	82.00	90.20	94.30	103.71	114.08
.7200	73.50	80.85	84.52	90.16	99.17	.7545	82.00	90.20	94.30	103.71	114.08
.7205	73.50	80.85	84.52	90.16	99.17	.7550	82.00	90.20	94.30	103.71	114.08
.7210	73.50	80.85	84.52	90.16	99.17	.7555	82.00	90.20	94.30	103.71	114.08
.7215	73.50	80.85	84.52	90.16	99.17	.7560	82.00	90.20	94.30	103.71	114.08
.7220	73.50	80.85	84.52	90.16	99.17	.7565	82.00	90.20	94.30	103.71	114.08
.7225	73.50	80.85	84.52	90.16	99.17	.7570	82.00	90.20	94.30	103.71	114.08
.7230	73.50	80.85	84.52	90.16	99.17	.7575	82.00	90.20	94.30	103.71	114.08
.7235	73.50	80.85	84.52	90.16	99.17	.7580	82.00	90.20	94.30	103.71	114.08
.7240	73.50	80.85	84.52	90.16	99.17	.7585	82.00	90.20	94.30	103.71	114.08
.7245	73.50	80.85	84.52	90.16	99.17	.7590	82.00	90.20	94.30	103.71	114.08
.7250	73.50	80.85	84.52	90.16	99.17	.7595	82.00	90.20	94.30	103.71	114.08
.7255	73.50	80.85	84.52	90.16	99.17	.7600	82.00	90.20	94.30	103.71	114.08
.7260	73.50	80.85	84.52	90.16	99.17	.7605	82.00	90.20	94.30	103.71	114.08
.7265	73.50	80.85	84.52	90.16	99.17	.7610	82.00	90.20	94.30	103.71	114.08
.7270	73.50	80.85	84.52	90.16	99.17	.7615	82.00	90.20	94.30	103.71	114.08

DECIMAL CHUCKING REAMERS

Note: For flute, OAL, Shank Diameter see pages 4-8
Ex. .7615 will be 2-1/2, 9-1/2, .6245



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.7620	82.00	90.20	94.30	103.71	114.08
.7625	82.00	90.20	94.30	103.71	114.08
.7630	82.00	90.20	94.30	103.71	114.08
.7635	82.00	90.20	94.30	103.71	114.08
.7640	82.00	90.20	94.30	103.71	114.08
.7645	82.00	90.20	94.30	103.71	114.08
.7650	82.00	90.20	94.30	103.71	114.08
.7655	82.00	90.20	94.30	103.71	114.08
.7660	82.00	90.20	94.30	103.71	114.08
.7665	82.00	90.20	94.30	103.71	114.08
.7670	82.00	90.20	94.30	103.71	114.08
.7675	82.00	90.20	94.30	103.71	114.08
.7680	82.00	90.20	94.30	103.71	114.08
.7685	82.00	90.20	94.30	103.71	114.08
.7690	82.00	90.20	94.30	103.71	114.08
.7695	82.00	90.20	94.30	103.71	114.08
.7700	82.00	90.20	94.30	103.71	114.08
.7705	82.00	90.20	94.30	103.71	114.08
.7710	82.00	90.20	94.30	103.71	114.08
.7715	82.00	90.20	94.30	103.71	114.08
.7720	82.00	90.20	94.30	103.71	114.08
.7725	82.00	90.20	94.30	103.71	114.08
.7730	82.00	90.20	94.30	103.71	114.08
.7735	82.00	90.20	94.30	103.71	114.08
.7740	82.00	90.20	94.30	103.71	114.08
.7745	82.00	90.20	94.30	103.71	114.08
.7750	82.00	90.20	94.30	103.71	114.08
.7755	82.00	90.20	94.30	103.71	114.08
.7760	82.00	90.20	94.30	103.71	114.08
.7765	82.00	90.20	94.30	103.71	114.08
.7770	82.00	90.20	94.30	103.71	114.08
.7775	82.00	90.20	94.30	103.71	114.08
.7780	82.00	90.20	94.30	103.71	114.08
.7785	82.00	90.20	94.30	103.71	114.08
.7790	82.00	90.20	94.30	103.71	114.08
.7795	82.00	90.20	94.30	103.71	114.08
.7800	82.00	90.20	94.30	103.71	114.08
.7805	82.00	90.20	94.30	103.71	114.08
.7810	82.00	90.20	94.30	103.71	114.08
.7815	82.00	90.20	94.30	103.71	114.08
.7820	82.00	90.20	94.30	103.71	114.08
.7825	82.00	90.20	94.30	103.71	114.08
.7830	82.00	90.20	94.30	103.71	114.08
.7835	82.00	90.20	94.30	103.71	114.08
.7840	82.00	90.20	94.30	103.71	114.08
.7845	82.00	90.20	94.30	103.71	114.08
.7850	82.00	90.20	94.30	103.71	114.08
.7855	82.00	90.20	94.30	103.71	114.08
.7860	82.00	90.20	94.30	103.71	114.08
.7865	82.00	90.20	94.30	103.71	114.08
.7870	82.00	90.20	94.30	103.71	114.08
.7875	82.00	90.20	94.30	103.71	114.08
.7880	82.00	90.20	94.30	103.71	114.08
.7885	82.00	90.20	94.30	103.71	114.08
.7890	82.00	90.20	94.30	103.71	114.08
.7895	82.00	90.20	94.30	103.71	114.08
.7900	82.00	90.20	94.30	103.71	114.08
.7905	82.00	90.20	94.30	103.71	114.08
.7910	82.00	90.20	94.30	103.71	114.08
.7915	82.00	90.20	94.30	103.71	114.08
.7920	82.00	90.20	94.30	103.71	114.08
.7925	82.00	90.20	94.30	103.71	114.08
.7930	82.00	90.20	94.30	103.71	114.08
.7935	82.00	90.20	94.30	103.71	114.08
.7940	82.00	90.20	94.30	103.71	114.08

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.7945	82.00	90.20	94.30	103.71	114.08
.7950	82.00	90.20	94.30	103.71	114.08
.7955	82.00	90.20	94.30	103.71	114.08
.7960	82.00	90.20	94.30	103.71	114.08
.7965	82.00	90.20	94.30	103.71	114.08
.7970	82.00	90.20	94.30	103.71	114.08
.7975	82.00	90.20	94.30	103.71	114.08
.7980	82.00	90.20	94.30	103.71	114.08
.7985	82.00	90.20	94.30	103.71	114.08
.7990	82.00	90.20	94.30	103.71	114.08
.7995	82.00	90.20	94.30	103.71	114.08
.8000	82.00	90.20	94.30	103.71	114.08
.8005	82.00	90.20	94.30	103.71	114.08
.8010	82.00	90.20	94.30	103.71	114.08
.8015	82.00	90.20	94.30	103.71	114.08
.8020	82.00	90.20	94.30	103.71	114.08
.8025	82.00	90.20	94.30	103.71	114.08
.8030	82.00	90.20	94.30	103.71	114.08
.8035	82.00	90.20	94.30	103.71	114.08
.8040	82.00	90.20	94.30	103.71	114.08
.8045	82.00	90.20	94.30	103.71	114.08
.8050	82.00	90.20	94.30	103.71	114.08
.8055	82.00	90.20	94.30	103.71	114.08
.8060	82.00	90.20	94.30	103.71	114.08
.8065	82.00	90.20	94.30	103.71	114.08
.8070	82.00	90.20	94.30	103.71	114.08
.8075	82.00	90.20	94.30	103.71	114.08
.8080	82.00	90.20	94.30	103.71	114.08
.8085	82.00	90.20	94.30	103.71	114.08
.8090	82.00	90.20	94.30	103.71	114.08
.8095	82.00	90.20	94.30	103.71	114.08
.8100	82.00	90.20	94.30	103.71	114.08
.8105	82.00	90.20	94.30	103.71	114.08
.8110	82.00	90.20	94.30	103.71	114.08
.8120	82.00	90.20	94.30	103.71	114.08
.8130	82.00	90.20	94.30	114.08	125.48
.8140	82.00	90.20	94.30	114.08	125.48
.8150	82.00	90.20	94.30	114.08	125.48
.8155	82.00	90.20	94.30	114.08	125.48
.8160	82.00	90.20	94.30	114.08	125.48
.8165	82.00	90.20	94.30	114.08	125.48
.8170	82.00	90.20	94.30	114.08	125.48
.8175	82.00	90.20	94.30	114.08	125.48
.8180	82.00	90.20	94.30	114.08	125.48
.8185	82.00	90.20	94.30	114.08	125.48
.8190	82.00	90.20	94.30	114.08	125.48
.8195	82.00	90.20	94.30	114.08	125.48
.8200	82.00	90.20	94.30	114.08	125.48
.8205	82.00	90.20	94.30	114.08	125.48
.8210	82.00	90.20	94.30	114.08	125.48
.8215	82.00	90.20	94.30	114.08	125.48
.8220	82.00	90.20	94.30	114.08	125.48
.8225	82.00	90.20	94.30	114.08	125.48
.8230	82.00	90.20	94.30	114.08	125.48
.8235	82.00	90.20	94.30	114.08	125.48
.8240	82.00	90.20	94.30	114.08	125.48
.8245	82.00	90.20	94.30	114.08	125.48
.8250	82.00	90.20	94.30	114.08	125.48
.8255	82.00	90.20	94.30	114.08	125.48
.8260	82.00	90.20	94.30	114.08	125.48
.8265	82.00	90.20	94.30	114.08	125.48
.8270	82.00	90.20	94.30	114.08	125.48
.8275	82.00	90.20	94.30	114.08	125.48
.8280	82.00	90.20	94.30	114.08	125.48
.8285	82.00	90.20	94.30	114.08	125.48

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .8285 will be 2-1/2, 9-1/2, .6245

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.8290	82.00	90.20	94.30	114.08	125.48
.8295	82.00	90.20	94.30	114.08	125.48
.8300	82.00	90.20	94.30	114.08	125.48
.8305	82.00	90.20	94.30	114.08	125.48
.8310	82.00	90.20	94.30	114.08	125.48
.8315	82.00	90.20	94.30	114.08	125.48
.8320	82.00	90.20	94.30	114.08	125.48
.8325	82.00	90.20	94.30	114.08	125.48
.8330	82.00	90.20	94.30	114.08	125.48
.8335	82.00	90.20	94.30	114.08	125.48
.8340	82.00	90.20	94.30	114.08	125.48
.8345	82.00	90.20	94.30	114.08	125.48
.8350	82.00	90.20	94.30	114.08	125.48
.8355	82.00	90.20	94.30	114.08	125.48
.8360	82.00	90.20	94.30	114.08	125.48
.8365	82.00	90.20	94.30	114.08	125.48
.8370	82.00	90.20	94.30	114.08	125.48
.8375	82.00	90.20	94.30	114.08	125.48
.8380	82.00	90.20	94.30	114.08	125.48
.8385	82.00	90.20	94.30	114.08	125.48
.8390	82.00	90.20	94.30	114.08	125.48
.8395	82.00	90.20	94.30	114.08	125.48
.8400	82.00	90.20	94.30	114.08	125.48
.8405	82.00	90.20	94.30	114.08	125.48
.8410	82.00	90.20	94.30	114.08	125.48
.8415	82.00	90.20	94.30	114.08	125.48
.8420	82.00	90.20	94.30	114.08	125.48
.8425	82.00	90.20	94.30	114.08	125.48
.8430	82.00	90.20	94.30	114.08	125.48
.8435	82.00	90.20	94.30	114.08	125.48
.8440	82.00	90.20	94.30	114.08	125.48
.8445	82.00	90.20	94.30	114.08	125.48
.8450	82.00	90.20	94.30	114.08	125.48
.8455	82.00	90.20	94.30	114.08	125.48
.8460	82.00	90.20	94.30	114.08	125.48
.8470	82.00	90.20	94.30	114.08	125.48
.8475	82.00	90.20	94.30	114.08	125.48
.8480	82.00	90.20	94.30	114.08	125.48
.8485	82.00	90.20	94.30	114.08	125.48
.8490	82.00	90.20	94.30	114.08	125.48
.8495	82.00	90.20	94.30	114.08	125.48
.8500	82.00	90.20	94.30	114.08	125.48
.8505	82.00	90.20	94.30	114.08	125.48
.8510	82.00	90.20	94.30	114.08	125.48
.8515	82.00	90.20	94.30	114.08	125.48
.8520	82.00	90.20	94.30	114.08	125.48
.8525	82.00	90.20	94.30	114.08	125.48
.8530	82.00	90.20	94.30	114.08	125.48
.8535	82.00	90.20	94.30	114.08	125.48
.8540	82.00	90.20	94.30	114.08	125.48
.8545	82.00	90.20	94.30	114.08	125.48
.8550	82.00	90.20	94.30	114.08	125.48
.8555	82.00	90.20	94.30	114.08	125.48
.8560	82.00	90.20	94.30	114.08	125.48
.8565	82.00	90.20	94.30	114.08	125.48
.8570	82.00	90.20	94.30	114.08	125.48
.8575	82.00	90.20	94.30	114.08	125.48
.8580	82.00	90.20	94.30	114.08	125.48
.8585	82.00	90.20	94.30	114.08	125.48
.8590	82.00	90.20	94.30	114.08	125.48
.8595	82.00	90.20	94.30	114.08	125.48
.8600	82.00	90.20	94.30	114.08	125.48
.8605	82.00	90.20	94.30	114.08	125.48
.8610	82.00	90.20	94.30	114.08	125.48
.8615	82.00	90.20	94.30	114.08	125.48

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.8620	82.00	90.20	94.30	114.08	125.48
.8625	82.00	90.20	94.30	114.08	125.48
.8630	82.00	90.20	94.30	114.08	125.48
.8635	82.00	90.20	94.30	114.08	125.48
.8640	82.00	90.20	94.30	114.08	125.48
.8645	82.00	90.20	94.30	114.08	125.48
.8650	82.00	90.20	94.30	114.08	125.48
.8655	82.00	90.20	94.30	114.08	125.48
.8660	82.00	90.20	94.30	114.08	125.48
.8665	82.00	90.20	94.30	114.08	125.48
.8670	82.00	92.00	94.30	114.08	125.48
.8675	82.00	92.00	94.30	114.08	125.48
.8680	82.00	90.20	94.30	114.08	125.48
.8685	82.00	90.20	94.30	114.08	125.48
.8690	82.00	90.20	94.30	114.08	125.48
.8695	82.00	90.20	94.30	114.08	125.48
.8700	82.00	90.20	94.30	114.08	125.48
.8705	82.00	90.20	94.30	114.08	125.48
.8710	82.00	90.20	94.30	114.08	125.48
.8715	82.00	90.20	94.30	114.08	125.48
.8720	82.00	90.20	94.30	114.08	125.48
.8725	82.00	90.20	94.30	114.08	125.48
.8730	82.00	90.20	94.30	114.08	125.48
.8735	82.00	90.20	94.30	114.08	125.48
.8745	82.00	90.20	94.30	114.08	125.48
.8755	98.50	108.35	113.27	120.44	132.48
.8765	98.50	108.35	113.27	120.44	132.48
.8770	98.50	108.35	113.27	120.44	132.48
.8775	98.50	108.35	113.27	120.44	132.48
.8780	98.50	108.35	113.27	120.44	132.48
.8785	98.50	108.35	113.27	120.44	132.48
.8790	98.50	108.35	113.27	120.44	132.48
.8795	98.50	108.35	113.27	120.44	132.48
.8800	98.50	108.35	113.27	120.44	132.48
.8805	98.50	108.35	113.27	120.44	132.48
.8810	98.50	108.35	113.27	120.44	132.48
.8815	98.50	108.35	113.27	120.44	132.48
.8820	98.50	108.35	113.27	120.44	132.48
.8825	98.50	108.35	113.27	120.44	132.48
.8830	98.50	108.35	113.27	120.44	132.48
.8835	98.50	108.35	113.27	120.44	132.48
.8840	98.50	108.35	113.27	120.44	132.48
.8845	98.50	108.35	113.27	120.44	132.48
.8850	98.50	108.35	113.27	120.44	132.48
.8855	98.50	108.35	113.27	120.44	132.48
.8860	98.50	108.35	113.27	120.44	132.48
.8865	98.50	108.35	113.27	120.44	132.48
.8870	98.50	108.35	113.27	120.44	132.48
.8875	98.50	108.35	113.27	120.44	132.48
.8880	98.50	108.35	113.27	120.44	132.48
.8885	98.50	108.35	113.27	120.44	132.48
.8890	98.50	108.35	113.27	120.44	132.48
.8895	98.50	108.35	113.27	120.44	132.48
.8900	98.50	108.35	113.27	120.44	132.48
.8905	98.50	108.35	113.27	120.44	132.48
.8910	98.50	108.35	113.27	120.44	132.48
.8915	98.50	108.35	113.27	120.44	132.48
.8920	98.50	108.35	113.27	120.44	132.48
.8925	98.50	108.35	113.27	120.44	132.48
.8930	98.50	108.35	113.27	120.44	132.48
.8935	98.50	108.35	113.27	120.44	132.48
.8940	98.50	108.35	113.27	120.44	132.48
.8945	98.50	108.35	113.27	120.44	132.48
.8950	98.50	108.35	113.27	120.44	132.48
.8955	98.50	108.35	113.27	120.44	132.48

DECIMAL CHUCKING REAMERS

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .8955 will be 2-5/8, 10, .7495



Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.8960	98.50	108.35	113.27	120.44	132.48
.8965	98.50	108.35	113.27	120.44	132.48
.8970	98.50	108.35	113.27	120.44	132.48
.8975	98.50	108.35	113.27	120.44	132.48
.8980	98.50	108.35	113.27	120.44	132.48
.8985	98.50	108.35	113.27	120.44	132.48
.8990	98.50	108.35	113.27	120.44	132.48
.8995	98.50	108.35	113.27	120.44	132.48
.9000	98.50	108.35	113.27	120.44	132.48
.9005	98.50	108.35	113.27	120.44	132.48
.9010	98.50	108.35	113.27	120.44	132.48
.9015	98.50	108.35	113.27	120.44	132.48
.9020	98.50	108.35	113.27	120.44	132.48
.9025	98.50	108.35	113.27	120.44	132.48
.9030	98.50	108.35	113.27	120.44	132.48
.9035	98.50	108.35	113.27	120.44	132.48
.9040	98.50	108.35	113.27	120.44	132.48
.9045	98.50	108.35	113.27	120.44	132.48
.9050	98.50	108.35	113.27	120.44	132.48
.9055	98.50	108.35	113.27	120.44	132.48
.9060	98.50	108.35	113.27	120.44	132.48
.9065	98.50	108.35	113.27	120.44	132.48
.9070	98.50	108.35	113.27	120.44	132.48
.9075	98.50	108.35	113.27	120.44	132.48
.9080	98.50	108.35	113.27	120.44	132.48
.9085	98.50	108.35	113.27	120.44	132.48
.9090	98.50	108.35	113.27	120.44	132.48
.9095	98.50	108.35	113.27	120.44	132.48
.9100	98.50	108.35	113.27	120.44	132.48
.9105	98.50	108.35	113.27	120.44	132.48
.9110	98.50	108.35	113.27	120.44	132.48
.9115	98.50	108.35	113.27	120.44	132.48
.9120	98.50	108.35	113.27	120.44	132.48
.9125	98.50	108.35	113.27	120.44	132.48
.9130	98.50	108.35	113.27	120.44	132.48
.9135	98.50	108.35	113.27	120.44	132.48
.9140	98.50	108.35	113.27	120.44	132.48
.9145	98.50	108.35	113.27	120.44	132.48
.9150	98.50	108.35	113.27	120.44	132.48
.9155	98.50	108.35	113.27	120.44	132.48
.9160	98.50	108.35	113.27	120.44	132.48
.9165	98.50	108.35	113.27	120.44	132.48
.9170	98.50	108.35	113.27	120.44	132.48
.9175	98.50	108.35	113.27	120.44	132.48
.9180	98.50	108.35	113.27	120.44	132.48
.9185	98.50	108.35	113.27	120.44	132.48
.9190	98.50	108.35	113.27	120.44	132.48
.9195	98.50	108.35	113.27	120.44	132.48
.9200	98.50	108.35	113.27	120.44	132.48
.9205	98.50	108.35	113.27	120.44	132.48
.9210	98.50	108.35	113.27	120.44	132.48
.9215	98.50	108.35	113.27	120.44	132.48
.9220	98.50	108.35	113.27	120.44	132.48
.9225	98.50	108.35	113.27	120.44	132.48
.9230	98.50	108.35	113.27	120.44	132.48
.9235	98.50	108.35	113.27	120.44	132.48
.9240	98.50	108.35	113.27	120.44	132.48
.9245	98.50	108.35	113.27	120.44	132.48
.9250	98.50	108.35	113.27	120.44	132.48
.9255	98.50	108.35	113.27	120.44	132.48
.9260	98.50	108.35	113.27	120.44	132.48
.9265	98.50	108.35	113.27	120.44	132.48
.9270	98.50	108.35	113.27	120.44	132.48
.9275	98.50	108.35	113.27	120.44	132.48
.9280	98.50	108.35	113.27	120.44	132.48

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.9285	98.50	108.35	113.27	120.44	132.48
.9290	98.50	108.35	113.27	120.44	132.48
.9295	98.50	108.35	113.27	120.44	132.48
.9300	98.50	108.35	113.27	120.44	132.48
.9305	98.50	108.35	113.27	120.44	132.48
.9310	98.50	108.35	113.27	120.44	132.48
.9315	98.50	108.35	113.27	120.44	132.48
.9320	98.50	108.35	113.27	120.44	132.48
.9325	98.50	108.35	113.27	120.44	132.48
.9330	98.50	108.35	113.27	120.44	132.48
.9335	98.50	108.35	113.27	120.44	132.48
.9340	98.50	108.35	113.27	120.44	132.48
.9345	98.50	108.35	113.27	120.44	132.48
.9350	98.50	108.35	113.27	120.44	132.48
.9355	98.50	108.35	113.27	120.44	132.48
.9360	98.50	108.35	113.27	120.44	132.48
.9370	98.50	108.35	113.27	120.44	132.48
.9380	106.50	117.15	122.47	135.50	149.05
.9390	106.50	117.15	122.47	135.50	149.05
.9395	106.50	117.15	122.47	135.50	149.05
.9400	106.50	117.15	122.47	135.50	149.05
.9405	106.50	117.15	122.47	135.50	149.05
.9410	106.50	117.15	122.47	135.50	149.05
.9415	106.50	117.15	122.47	135.50	149.05
.9420	106.50	117.15	122.47	135.50	149.05
.9425	106.50	117.15	122.47	135.50	149.05
.9430	106.50	117.15	122.47	135.50	149.05
.9435	106.50	117.15	122.47	135.50	149.05
.9440	106.50	117.15	122.47	135.50	149.05
.9445	106.50	117.15	122.47	135.50	149.05
.9450	106.50	117.15	122.47	135.50	149.05
.9455	106.50	117.15	122.47	135.50	149.05
.9460	106.50	117.15	122.47	135.50	149.05
.9465	106.50	117.15	122.47	135.50	149.05
.9470	106.50	117.15	122.47	135.50	149.05
.9475	106.50	117.15	122.47	135.50	149.05
.9480	106.50	117.15	122.47	135.50	149.05
.9485	106.50	117.15	122.47	135.50	149.05
.9490	106.50	117.15	122.47	135.50	149.05
.9495	106.50	117.15	122.47	135.50	149.05
.9500	106.50	117.15	122.47	135.50	149.05
.9505	106.50	117.15	122.47	135.50	149.05
.9510	106.50	117.15	122.47	135.50	149.05
.9515	106.50	117.15	122.47	135.50	149.05
.9520	106.50	117.15	122.47	135.50	149.05
.9525	106.50	117.15	122.47	135.50	149.05
.9530	106.50	117.15	122.47	135.50	149.05
.9535	106.50	117.15	122.47	135.50	149.05
.9540	106.50	117.15	122.47	135.50	149.05
.9545	106.50	117.15	122.47	135.50	149.05
.9550	106.50	117.15	122.47	135.50	149.05
.9555	106.50	117.15	122.47	135.50	149.05
.9560	106.50	117.15	122.47	135.50	149.05
.9565	106.50	117.15	122.47	135.50	149.05
.9570	106.50	117.15	122.47	135.50	149.05
.9575	106.50	117.15	122.47	135.50	149.05
.9580	106.50	117.15	122.47	135.50	149.05
.9585	106.50	117.15	122.47	135.50	149.05
.9590	106.50	117.15	122.47	135.50	149.05
.9595	106.50	117.15	122.47	135.50	149.05
.9600	106.50	117.15	122.47	135.50	149.05
.9605	106.50	117.15	122.47	135.50	149.05
.9610	106.50	117.15	122.47	135.50	149.05
.9615	106.50	117.15	122.47	135.50	149.05
.9620	106.50	117.15	122.47	135.50	149.05

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .9620 will be 2-5/8, 10, .7495

Chucking Reamers - Intermediate Decimal Sizes

- List No. LV533 Straight Flute
- List No. LV535 Right Hand Spiral, Right Hand Cut
- List No. LV535L Left Hand Spiral, Right Hand Cut
- List No. 1533 Cobalt, Straight Flute
- List No. 1535 Cobalt, Right Hand, Right Hand Cut



Non standard intermediate sizes also available. Please inquire.

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.9625	106.50	117.15	122.47	135.50	149.05
.9630	106.50	117.15	122.47	135.50	149.05
.9635	106.50	117.15	122.47	135.50	149.05
.9640	106.50	117.15	122.47	135.50	149.05
.9645	106.50	117.15	122.47	135.50	149.05
.9650	106.50	117.15	122.47	135.50	149.05
.9655	106.50	117.15	122.47	135.50	149.05
.9660	106.50	117.15	122.47	135.50	149.05
.9665	106.50	117.15	122.47	135.50	149.05
.9670	106.50	117.15	122.47	135.50	149.05
.9675	106.50	117.15	122.47	135.50	149.05
.9680	106.50	117.15	122.47	135.50	149.05
.9685	106.50	117.15	122.47	135.50	149.05
.9690	106.50	117.15	122.47	135.50	149.05
.9695	106.50	117.15	122.47	143.63	158.00
.9700	106.50	117.15	122.47	143.63	158.00
.9705	106.50	117.15	122.47	143.63	158.00
.9710	106.50	117.15	122.47	143.63	158.00
.9715	106.50	117.15	122.47	143.63	158.00
.9720	106.50	117.15	122.47	143.63	158.00
.9725	106.50	117.15	122.47	143.63	158.00
.9730	106.50	117.15	122.47	143.63	158.00
.9735	106.50	117.15	122.47	143.63	158.00
.9740	106.50	117.15	122.47	143.63	158.00
.9745	106.50	117.15	122.47	143.63	158.00
.9750	106.50	117.15	122.47	143.63	158.00
.9755	106.50	117.15	122.47	143.63	158.00
.9760	106.50	117.15	122.47	143.63	158.00
.9765	106.50	117.15	122.47	143.63	158.00
.9770	106.50	117.15	122.47	143.63	158.00
.9775	106.50	117.15	122.47	143.63	158.00
.9780	106.50	117.15	122.47	143.63	158.00
.9785	106.50	117.15	122.47	143.63	158.00
.9790	106.50	117.15	122.47	143.63	158.00
.9795	106.50	117.15	122.47	143.63	158.00
.9800	106.50	117.15	122.47	143.63	158.00
.9805	106.50	117.15	122.47	143.63	158.00

Decimal Equiv.	PRICE EACH				
	LV533 Str. Shank Str. Flute	LV535 Str. Shank RH Sp/Cut	LV535L LH Spiral RH Cut	1533 Cobalt Str. Flute	1535 Cobalt RH Cut
.9810	106.50	117.15	122.47	143.63	158.00
.9815	106.50	117.15	122.47	143.63	158.00
.9820	106.50	117.15	122.47	143.63	158.00
.9825	106.50	117.15	122.47	143.63	158.00
.9830	106.50	117.15	122.47	143.63	158.00
.9835	106.50	117.15	122.47	143.63	158.00
.9840	106.50	117.15	122.47	143.63	158.00
.9845	106.50	117.15	122.47	143.63	158.00
.9850	106.50	117.15	122.47	143.63	158.00
.9855	106.50	117.15	122.47	143.63	158.00
.9860	106.50	117.15	122.47	143.63	158.00
.9865	106.50	117.15	122.47	143.63	158.00
.9870	106.50	117.15	122.47	143.63	158.00
.9875	106.50	117.15	122.47	143.63	158.00
.9880	106.50	117.15	122.47	143.63	158.00
.9885	106.50	117.15	122.47	143.63	158.00
.9890	106.50	117.15	122.47	143.63	158.00
.9895	106.50	117.15	122.47	143.63	158.00
.9900	106.50	117.15	122.47	143.63	158.00
.9905	106.50	117.15	122.47	143.63	158.00
.9910	106.50	117.15	122.47	143.63	158.00
.9915	106.50	117.15	122.47	143.63	158.00
.9920	106.50	117.15	122.47	143.63	158.00
.9925	106.50	117.15	122.47	143.63	158.00
.9930	106.50	117.15	122.47	143.63	158.00
.9935	106.50	117.15	122.47	143.63	158.00
.9940	106.50	117.15	122.47	143.63	158.00
.9945	106.50	117.15	122.47	143.63	158.00
.9950	106.50	117.15	122.47	143.63	158.00
.9955	106.50	117.15	122.47	143.63	158.00
.9960	106.50	117.15	122.47	143.63	158.00
.9965	106.50	117.15	122.47	143.63	158.00
.9970	106.50	117.15	122.47	143.63	158.00
.9975	106.50	117.15	122.47	143.63	158.00
.9980	106.50	117.15	122.47	143.63	158.00
.9985	106.50	117.15	122.47	143.63	158.00
.9995	106.50	117.15	122.47	143.63	158.00

Note: For flute, OAL, Shank Diameter see pages 4-8
 Ex. .8955 will be 2-5/8, 10, .7495

Chucking Reamers - Sets - Straight Shank - Straight Flute

- List No. LV7M Fractional Sizes
- List No. LV23M Letter Sizes
- List No. LV13P Wire Gauge Sizes
- List No. LV32M Over and Under Sizes
- List No. LV70P Dowel Pin Sizes

SETS



Pieces Per Set	Set Description	Type of Holder	Set No.	PRICE EACH
29	Fractional Sizes — 1/16" thru 1/2" by 64ths	Metal Index	LV7-M	500.56
26	Letter Sizes — A thru Z	Metal Index	LV23-M	572.03
60	Wire Gauge Sizes — #1 thru #60	Plastic Pouch	LV13-P	840.00
14	Over and Under Sizes — .1240 thru .5010	Metal Index	LV32-M	305.07
14	Dowel Pin Sizes — .1230 thru .4995	Plastic Pouch	LV70-P	326.35

Note: Additional sets on page 50-51

DECIMAL CHUCKING REAMERS



Chucking Reamers - Drill Length - High Speed Steel - Straight Shank

List No. DL533 Straight Flute

List No. DL535 Right Hand Spiral, Right Hand Cut



This series is made identical in length with the jobber series drill. This allows for interchangeability of tools and eliminates costly setup. Shorter length provides extra rigidity and strength in tough materials. In addition, this series provides cost savings.

DRILL LENGTH REAMERS

Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH	
					DL533 Str. Shank Str. Flute	DL535 Str. Shank RH Sp/Cut
# 60	.0400	1/2	1-5/8	.0400	12.43	14.03
# 59	.0410	1/2	1-5/8	.0410	12.43	14.03
# 58	.0420	1/2	1-5/8	.0420	12.43	14.03
# 57	.0430	1/2	1-3/4	.0430	12.43	14.03
# 56	.0465	1/2	1-3/4	.0465	12.43	14.03
3/64	.0469	1/2	1-3/4	.0469	12.43	14.03
# 55	.0520	1/2	1-7/8	.0520	12.43	14.03
# 54	.0550	1/2	1-7/8	.0550	12.43	14.03
# 53	.0595	1/2	1-7/8	.0595	12.43	14.03
1/16	.0625	1/2	1-7/8	.0625	11.66	14.03
# 52	.0635	1/2	1-7/8	.0635	11.66	14.03
# 51	.0670	3/4	2	.0670	10.41	11.45
# 50	.0700	3/4	2	.0700	10.41	11.45
# 49	.0730	3/4	2	.0730	10.41	11.45
# 48	.0760	3/4	2	.0760	10.41	11.45
5/64	.0781	3/4	2	.0781	10.41	11.45
# 47	.0785	3/4	2	.0785	10.41	11.45
# 46	.0810	3/4	2-1/8	.0810	10.41	11.45
# 45	.0820	3/4	2-1/8	.0820	10.41	11.45
# 44	.0860	3/4	2-1/8	.0860	10.41	11.45
# 43	.0890	3/4	2-1/4	.0890	10.15	11.45
# 42	.0935	3/4	2-1/4	.0935	10.15	11.45
3/32	.0938	3/4	2-1/4	.0938	10.15	11.45
# 41	.0960	7/8	2-3/8	.0960	10.15	11.45
# 40	.0980	7/8	2-3/8	.0980	10.15	11.45
# 39	.0995	7/8	2-3/8	.0995	10.15	11.45
# 38	.1015	7/8	2-1/2	.1015	10.15	11.45
# 37	.1040	7/8	2-1/2	.1040	10.15	11.45
# 36	.1065	7/8	2-1/2	.1065	10.15	11.45
7/64	.1094	7/8	2-5/8	.1094	10.41	11.45
# 35	.1100	7/8	2-5/8	.1100	10.41	11.45
# 34	.1110	7/8	2-5/8	.1110	10.41	11.45
# 33	.1130	7/8	2-5/8	.1130	10.41	11.45
# 32	.1160	7/8	2-3/4	.1160	10.41	11.45
# 31	.1200	7/8	2-3/4	.1200	10.41	11.45
Under 1/8	.1240	7/8	2-3/4	.1240	10.41	11.45
1/8	.1250	7/8	2-3/4	.1250	8.21	10.80
Over 1/8	.1260	7/8	2-3/4	.1260	10.38	11.45
# 30	.1285	7/8	2-3/4	.1285	10.38	11.45
# 29	.1360	1	2-7/8	.1360	13.68	14.35
# 28	.1405	1	2-7/8	.1405	13.68	14.35
9/64	.1406	1	2-7/8	.1406	13.68	14.35
# 27	.1440	1	3	.1440	13.68	14.35
# 26	.1470	1	3	.1470	13.68	14.35
# 25	.1495	1	3	.1495	13.68	14.35
# 24	.1520	1	3-1/8	.1520	13.68	14.35
# 23	.1540	1	3-1/8	.1540	13.68	14.35
5/32	.1562	1	3-1/8	.1562	13.68	14.35
# 22	.1570	1	3-1/8	.1570	12.26	14.35
# 21	.1590	1-1/8	3-1/4	.1590	13.60	14.35
# 20	.1610	1-1/8	3-1/4	.1610	13.60	14.35
# 19	.1660	1-1/8	3-1/4	.1660	13.60	14.35
# 18	.1695	1-1/8	3-1/4	.1695	13.60	14.35
11/64	.1719	1-1/8	3-1/4	.1719	13.60	14.35

Diameter Tolerances:

Through 1/2"	+0.002" +.005m/m -0.000" -.000m/m	1/2" Through 5/8"	+0.003" +.008m/m -0.000" -.000m/m	5/8" Through 1"	+0.005" +.012m/m +0.001" +.0025m/m
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Chucking Reamers - Drill Length - High Speed Steel - Straight Shank

List No. DL533 Straight Flute

List No. DL535 Right Hand Spiral, Right Hand Cut



This series is made identical in length with the jobber series drill. This allows for interchangeability of tools and eliminates costly setup. Shorter length provides extra rigidity and strength in tough materials. In addition, this series provides cost savings.

Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH	
					DL533 Str. Shank Str. Flute	DL535 Str. Shank RH Spiral
# 17	.1730	1-1/8	3-3/8	.1730	13.60	14.35
# 16	.1770	1-1/8	3-3/8	.1770	13.60	14.35
# 15	.1800	1-1/8	3-3/8	.1800	14.35	15.50
# 14	.1820	1-1/8	3-3/8	.1820	14.35	15.50
# 13	.1850	1-1/8	3-1/2	.1850	14.35	15.50
Under 3/16	.1865	1-1/8	3-1/2	.1865	14.35	15.50
3/16	.1875	1-1/8	3-1/2	.1875	11.45	14.35
Over 3/16	.1885	1-1/8	3-1/2	.1885	14.35	15.50
# 12	.1890	1-1/8	3-1/2	.1890	13.47	15.50
# 11	.1910	1-1/4	3-1/2	.1910	15.24	17.00
# 10	.1935	1-1/4	3-5/8	.1935	15.24	17.00
# 9	.1960	1-1/4	3-5/8	.1960	15.24	17.00
# 8	.1990	1-1/4	3-5/8	.1990	15.24	17.00
# 7	.2010	1-1/4	3-5/8	.2010	15.24	17.00
13/64	.2031	1-1/4	3-5/8	.2031	15.24	17.00
# 6	.2040	1-1/4	3-3/4	.2040	15.24	17.00
# 5	.2055	1-1/4	3-3/4	.2055	15.24	17.00
# 4	.2090	1-1/4	3-3/4	.2090	15.24	17.00
# 3	.2130	1-1/4	3-3/4	.2130	15.24	17.00
7/32	.2188	1-1/4	3-3/4	.2188	14.98	17.00
# 2	.2210	1-1/4	3-7/8	.2210	14.98	17.00
# 1	.2280	1-1/2	3-7/8	.2280	14.98	17.00
A	.2340	1-1/2	3-7/8	.2340	14.98	17.00
15/64	.2344	1-1/2	3-7/8	.2344	14.98	17.00
B	.2380	1-1/2	4	.2380	16.24	17.00
C	.2420	1-1/2	4	.2420	16.24	17.00
D	.2460	1-1/2	4	.2460	16.24	17.00
Under 1/4	.2490	1-1/2	4	.2490	14.98	17.00
1/4 - E	.2500	1-1/2	4	.2500	13.47	14.95
Over 1/4	.2510	1-1/2	4	.2510	14.98	17.00
F	.2570	1-1/2	4-1/8	.2570	16.19	17.00
G	.2610	1-1/2	4-1/8	.2610	16.19	18.50
17/64	.2656	1-1/2	4-1/8	.2656	16.19	18.50
H	.2660	1-1/2	4-1/8	.2660	18.07	19.10
I	.2720	1-1/2	4-1/8	.2720	18.07	19.10
J	.2770	1-1/2	4-1/8	.2770	18.07	19.10
K	.2810	1-1/2	4-1/8	.2810	18.07	19.10
9/32	.2812	1-1/2	4-1/4	.2812	18.07	19.10
L	.2900	1-1/2	4-1/4	.2900	18.07	19.10
M	.2950	1-1/2	4-1/4	.2950	18.07	19.10
19/64	.2969	1-1/2	4-3/8	.2969	18.07	19.10
N	.3020	1-1/2	4-3/8	.3020	18.07	19.10
Under 5/16	.3115	1-1/2	4-1/2	.3115	17.20	19.10
5/16	.3125	1-1/2	4-1/2	.3125	16.08	19.10
Over 5/16	.3135	1-1/2	4-1/2	.3135	17.20	19.10
O	.3160	1-1/2	4-1/2	.3160	19.19	21.05
P	.3230	1-1/2	4-5/8	.3230	19.19	21.05
21/64	.3281	1-1/2	4-5/8	.3281	19.19	21.05
Q	.3320	1-1/2	4-3/4	.3320	19.19	21.05
R	.3390	1-1/2	4-3/4	.3390	19.19	21.05



DRILL LENGTH REAMERS

Diameter Tolerances:

Through 1/2"	+ .0002" +.005m/m - .0000" - .000m/m	1/2" Through 5/8"	+ .0003" +.008m/m - .0000" - .000m/m	5/8" Through 1"	+ .0005" +.012m/m + .0001" +.0025m/m
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Chucking Reamers - Drill Length - High Speed Steel - Straight Shank

List No. DL533 Straight Flute



List No. DL535 Right Hand Spiral, Right Hand Cut

This series is made identical in length with the jobber series drill. This allows for interchangeability of tools and eliminates costly setup. Shorter length provides extra rigidity and strength in tough materials. In addition, this series provides cost savings.

Diameter	Decimal Equiv.	Flute Length	Overall Length	Shank Diameter	PRICE EACH	
					DL533 Str. Shank Str. Flute	DL535 Str. Shank RH Sp/Cut
11/32	.3438	1-1/2	4-3/4	.3438	19.19	23.50
S	.3480	1-3/4	4-7/8	.3480	19.19	23.50
T	.3580	1-3/4	4-7/8	.3580	19.19	23.50
23/64	.3594	1-3/4	4-7/8	.3594	19.19	23.50
U	.3680	1-3/4	5	.3680	19.19	23.50
Under 3/8	.3740	1-3/4	5	.3740	18.29	23.50
3/8	.3750	1-3/4	5	.3750	17.20	23.50
Over 3/8	.3760	1-3/4	5	.3760	18.29	23.50
V	.3770	1-3/4	5	.3770	21.13	23.50
W	.3860	1-3/4	5-1/8	.3860	21.13	23.50
25/64	.3906	1-3/4	5-1/8	.3906	21.13	23.50
X	.3970	1-3/4	5-1/8	.3970	21.13	23.50
Y	.4040	1-3/4	5-1/4	.4040	22.05	23.50
13/32	.4062	1-3/4	5-1/4	.4062	22.05	23.50
Z	.4130	1-3/4	5-1/4	.4130	22.05	23.50
27/64	.4219	1-3/4	5-3/8	.4219	22.05	23.50
Under 7/16	.4365	1-3/4	5-1/2	.4365	21.17	23.50
7/16	.4375	1-3/4	5-1/2	.4375	20.73	23.50
Over 7/16	.4385	1-3/4	5-1/2	.4385	21.17	23.50
29/64	.4531	1-3/4	5-5/8	.4531	24.26	26.50
15/32	.4688	1-3/4	5-3/4	.4688	24.26	26.50
31/64	.4844	2	5-7/8	.4844	24.26	26.50
Under 1/2	.4990	2	5-7/8	.4990	23.17	26.50
1/2	.5000	2	6	.5000	22.05	26.50
Over 1/2	.5010	2	6	.5010	23.17	26.50

Chucking Reamers - High Speed Steel - Straight Shank - Extra Long

List No. 533XL High Speed, Straight Flute



Diameter	Decimal Equivalent	Flute Length	Overall Length	Shank Diameter	PRICE EACH
					533XL Str. Shank Str. Flute
1/8	.1250	7/8	6	.1190	14.80
1/8	.1250	7/8	8	.1190	16.30
1/8	.1250	7/8	12	.1190	33.50
5/32	.1562	1	6	.1510	21.00
5/32	.1562	1	8	.1510	22.95
5/32	.1562	1	12	.1510	36.00
3/16	.1875	1-1/8	6	.1805	21.00
3/16	.1875	1-1/8	8	.1805	22.95
3/16	.1875	1-1/8	12	.1805	36.00
7/32	.2188	1-1/4	8	.2075	29.75
7/32	.2188	1-1/4	12	.2075	37.30
1/4	.2500	1-1/2	8	.2405	24.70
1/4	.2500	1-1/2	12	.2405	37.30
5/16	.3125	1-1/2	12	.2792	39.95
3/8	.3750	1-3/4	12	.3105	42.90
7/16	.4375	1-3/4	12	.3730	49.65
1/2	.5000	2	12	.4355	54.50
9/16	.5625	2	12	.4355	63.50
5/8	.6250	2-1/4	12	.5620	73.95
11/16	.6875	2-1/4	12	.5620	84.00

Silver & Deming Reamers - High Speed Steel

6" Overall Length - 1/2" x 2" Long Shank



SETS



List No. LV5303 Straight Flute

The shorter length provides extra rigidity and strength in tough materials. They are ideal for Bridgeport, and hand-held applications.

Diameter	Decimal Equivalent	Flute Length	PRICE EACH
17/32	.5312	2	37.52
9/16	.5625	2	42.21
5/8	.6250	2-1/4	46.90
21/32	.6562	2-1/4	51.58
11/16	.6875	2-1/4	52.95
3/4	.7500	2-1/2	57.93
13/16	.8125	2-1/2	67.78
7/8	.8750	2-5/8	74.70
1	1.0000	2-3/4	92.76
1-1/8	1.1250	2-7/8	113.71
1-1/4	1.2500	3	140.82
1-3/8	1.3750	3-1/4	168.78
1-1/2	1.5000	3-1/2	198.12

EXCLUSIVE L&I PRODUCT

5303SI
1/2" Shank Reamer
6 PIECE SET
Contains 1 Piece of Each:
5/8, 11/16, 3/4, 13/16, 7/8, 1
SET NO. 75
Supplied in Wood Block

\$299

5303SII
1/2" Shank
REAMER + DRILL SET
12 PIECES
Contains 1 Drill + 1 Reamer of:
5/8, 11/16, 3/4, 13/16, 7/8, 1
SET NO. 77
Supplied in Wood Block

\$569

5303SIII
1/2" Shank Reamer
10 PIECE SET
Contains 1 Piece of Each:
5/8, 11/16, 3/4, 13/16, 7/8
1, 1 1/8, 1 1/4, 1 3/8, 1 1/2
SET NO. 76
Supplied in Wood Block

\$779

Silver & Deming Reamers

Note: Drills are 1/64 Smaller than Reamer Size.

5303SIII shown

Diameter Tolerances:

Through 1/2"	1/2" Through 5/8"	5/8" Through 1"
+ .0002" +.005m/m -.0000" -.000m/m	+ .0003" +.008m/m -.0000" -.000m/m	+ .0005" +.012m/m +.0001" +.0025m/m

Adjustable Hand Reamers

List No. 570U High Speed Steel



Blades are adjusted by loosening one nut and tightening the other. Each reamer expands to the next size.

Size	Range of Adjust.	Blade Length	Overall Length	Price Each
8/A	1/4 - 9/32	1-11/32	3-1/4	58.92
7/A	9/32 - 5/16	1-11/32	3-1/2	58.92
6/A	5/16 - 11/32	1-1/2	4-1/8	58.92
5/A	11/32 - 3/8	1-1/2	4-3/8	58.92
4/A	3/8 - 13/32	1-1/2	4-3/4	60.90
3/A	13/32 - 7/16	1-1/2	5	67.40
2/A	7/16 - 15/32	1-5/8	5-1/4	67.40
A	15/32 - 17/32	1-5/8	5-1/2	71.44
B	17/32 - 19/32	1-13/16	5-3/4	71.44
C	19/32 - 21/32	2-1/16	6-1/2	74.33
D	21/32 - 23/32	2-3/16	6-3/4	77.81

Size	Range of Adjust.	Blade Length	Overall Length	Price Each
E	23/32 - 25/32	2-1/2	7	81.92
F	25/32 - 27/32	2-5/8	7-3/8	84.55
G	27/32 - 15/16	3	8	88.76
H	15/16 - 1-1/16	3-1/4	9	93.64
I	1-1/16 - 1-3/16	3-3/8	10	114.35
J	1-3/16 - 1-11/32	3-7/8	11	135.40
K	1-11/32 - 1-1/2	4-1/4	12	175.88
L	1-1/2 - 1-13/16	4-7/16	14	214.40
M	1-13/16 - 2-7/32	5	16	272.17
N	2-7/32 - 2-3/4	4-13/16	18	479.38
O	2-3/4 - 3-11/32	5-3/16	20	659.20

Note: Other applications for this can be used for reaming pinions.
*Replacement blades not available.

ADJUSTABLE REAMERS - S&D REAMERS



Solid Carbide Chucking Reamers
List No. LVC805 Straight Shank, Straight Flute



FRACTIONAL SIZES

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
1/16	.0625	3/8	1-1/2	17.48
5/64	.0781	1/2	1-3/4	17.99
3/32	.0938	1/2	2	20.19
7/64	.1094	5/8	2-1/4	22.94
1/8	.1250	5/8	2-1/4	24.50
9/64	.1406	3/4	2-1/4	27.31
5/32	.1562	3/4	2-1/2	29.38
11/64	.1719	7/8	2-1/2	32.09
3/16	.1875	7/8	2-3/4	34.16
13/64	.2031	1	3	37.20
7/32	.2188	1	3	42.35
15/64	.2344	1	3	43.93

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
1/4	.2500	1	3	47.09
17/64	.2656	1-1/8	3-1/4	48.01
9/32	.2812	1-1/8	3-1/4	53.10
19/64	.2969	1-1/8	3-1/4	53.94
5/16	.3125	1-1/8	3-1/4	57.41
21/64	.3281	1-1/4	3-1/2	60.20
11/32	.3438	1-1/4	3-1/2	64.98
23/64	.3594	1-1/4	3-1/2	69.06
3/8	.3750	1-1/4	3-1/2	75.20
13/32	.4062	1-1/4	3-1/2	90.85
7/16	.4375	1-3/8	4	101.20
1/2	.5000	1-1/2	4	130.64

LETTER SIZES

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
A	.2340	1	3	46.48
B	.2380	1	3	46.48
C	.2420	1	3	45.09
D	.2460	1	3	45.09
E	.2500	1	3	56.39
F	.2570	1-1/8	3-1/4	56.39
G	.2610	1-1/8	3-1/4	58.13
H	.2660	1-1/8	3-1/4	58.13
I	.2720	1-1/8	3-1/4	56.39
J	.2770	1-1/8	3-1/4	56.39
K	.2810	1-1/8	3-1/4	62.12
L	.2900	1-1/8	3-1/4	63.97
M	.2950	1-1/8	3-1/4	63.97

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
N	.3020	1-1/8	3-1/4	62.12
O	.3160	1-1/8	3-1/4	74.36
P	.3230	1-1/4	3-1/2	74.36
Q	.3320	1-1/4	3-1/2	72.13
R	.3390	1-1/4	3-1/2	74.36
S	.3480	1-1/4	3-1/2	79.93
T	.3580	1-1/4	3-1/2	79.93
U	.3680	1-1/4	3-1/2	82.35
V	.3770	1-1/4	3-1/2	91.83
W	.3860	1-1/4	3-1/2	91.83
X	.3970	1-1/4	3-1/2	94.60
Y	.4040	1-1/4	3-1/2	91.83
Z	.4130	1-1/4	3-1/2	109.75

NUMBER SIZES

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
1	.2280	1	3	46.48
2	.2210	1	3	43.72
3	.2130	1	3	45.05
4	.2090	1	3	45.05
5	.2055	1	3	43.72
6	.2040	1	3	45.05
7	.2010	1	3	43.72
8	.1990	1	3	43.72
9	.1960	1	3	45.05
10	.1935	1	3	43.72
11	.1910	7/8	2-3/4	43.72
12	.1890	7/8	2-3/4	40.38
13	.1850	7/8	2-3/4	39.16
14	.1820	7/8	2-3/4	39.16
15	.1800	7/8	2-3/4	40.38
16	.1770	7/8	2-3/4	40.38
17	.1730	7/8	2-3/4	43.72
18	.1695	7/8	2-3/4	37.26
19	.1660	7/8	2-3/4	38.38
20	.1610	7/8	2-3/4	38.38
21	.1590	3/4	2-1/2	32.85
22	.1570	3/4	2-1/2	33.87
23	.1540	3/4	2-1/2	32.85
24	.1520	3/4	2-1/2	33.87
25	.1495	3/4	2-1/2	33.87
26	.1470	3/4	2-1/2	33.87
27	.1440	3/4	2-1/2	32.85
28	.1405	3/4	2-1/2	32.85
29	.1360	3/4	2-1/2	33.87
30	.1285	3/4	2-1/2	30.36

Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH
31	.1200	5/8	2-1/4	29.47
32	.1160	5/8	2-1/4	29.47
33	.1130	5/8	2-1/4	27.56
34	.1110	5/8	2-1/4	28.40
35	.1100	5/8	2-1/4	27.56
36	.1065	5/8	2-1/4	28.40
37	.1040	5/8	2-1/4	27.56
38	.1015	5/8	2-1/4	28.40
39	.0995	5/8	2-1/4	27.56
40	.0980	5/8	2-1/4	28.40
41	.0960	1/2	2	27.56
42	.0935	1/2	2	26.60
43	.0890	1/2	2	25.80
44	.0860	1/2	2	25.80
45	.0820	1/2	2	26.60
46	.0810	1/2	1-3/4	25.80
47	.0785	1/2	1-3/4	25.06
48	.0760	1/2	1-3/4	24.32
49	.0730	1/2	1-3/4	25.06
50	.0700	1/2	1-3/4	25.06
51	.0670	1/2	1-3/4	24.32
52	.0635	3/8	1-1/2	22.20
53	.0595	3/8	1-1/2	22.89
54	.0550	3/8	1-1/2	22.20
55	.0520	3/8	1-1/2	21.98
56	.0465	3/8	1-1/2	21.63
57	.0430	3/8	1-1/2	21.63
58	.0420	3/8	1-1/2	20.98
59	.0410	3/8	1-1/2	20.98
60	.0400	1/4	1-1/2	21.63

Note: Special Diameters available upon request

CARBIDE REAMERS

Carbide-Tipped Chucking Reamers

List No. LVCT550

Straight Shank, Straight Flute

List No. LVCT551

Straight Shank, Spiral Flute Right Hand Cut



For hole reaming in cast iron, heat-treated steels and other hard metals.

Size	Decimal Equivalent	Flute Length	Overall Length	LVCT550 Price	LVCT551 Price	Size	Decimal Equivalent	Flute Length	Overall Length	LVCT550 Price	LVCT551 Price
3/16	.1875	1-1/8	4 1/2	55.58	62.50	1/2	.5000	2	8	72.36	79.90
13/64	.2031	1-1/4	5	55.58	X	17/32	.5312	2	8	74.25	82.00
7/32	.2188	1-1/4	5	55.58	62.50	9/16	.5625	2	8	74.34	X
15/64	.2344	1-1/2	6	55.58	62.50	19/32	.5938	2	8	77.10	X
1/4	.2500	1-1/2	6	55.58	62.50	5/8	.6250	2-1/4	9	77.20	X
17/64	.2656	1-1/2	6	56.90	X	21/32	.6562	2-1/4	9	78.55	85.00
9/32	.2812	1-1/2	6	56.90	62.50	11/16	.6875	2-1/4	9	78.55	89.50
19/64	.2969	1-1/2	6	56.90	X	3/4	.7500	2-1/2	9-1/2	82.20	X
5/16	.3125	1-1/2	6	56.90	62.50	13/16	.8125	2-1/2	9-1/2	84.95	94.50
21/64	.3281	1-1/2	6	58.89	X	7/8	.8750	2-5/8	10	88.27	97.70
11/32	.3438	1-1/2	6	58.89	67.00	15/16	.9375	2-5/8	10	102.95	X
23/64	.3594	1-3/4	7	58.95	X	1	1.0000	2-3/4	10-1/2	107.94	114.00
3/8	.3750	1-3/4	7	58.95	67.00	1-1/16	1.0625	2-3/4	10-1/2	116.24	119.00
25/64	.3906	1-3/4	7	61.65	X	1-1/8	1.1250	2-7/8	11	125.83	122.70
13/32	.4062	1-3/4	7	61.65	69.00	1-3/16	1.1875	2-7/8	11	132.25	127.80
27/64	.4219	1-3/4	7	65.72	X	1-1/4	1.2500	3	11-1/2	139.66	133.50
7/16	.4375	1-3/4	7	65.72	69.00	1-5/16	1.3125	3	11-1/2	147.18	144.75
29/64	.4531	1-3/4	7	66.95	X	1-3/8	1.3750	3-1/4	12	156.00	157.00
15/32	.4688	1-3/4	7	66.95	74.80	1-1/2	1.5000	3-1/2	12-1/2	182.60	169.50
31/64	.4844	2	8	72.25	X						



Three-Flute Countersink Center Reamers - High Speed Steel and Cobalt

List No. 480U 60° Point Angle, High Speed Steel

List No. 481U 82° Point Angle, High Speed Steel

List No. 482U 90° Point Angle, High Speed Steel

List No. 483U 100° Point Angle, High Speed Steel

List No. 484U 120° Point Angle, High Speed Steel

List No. 481CU 82° Point Angle, Cobalt



Engineered to give chatter-free performance, they are comparatively free-cutting and should be operated at low speeds.

Size	Shank Diameter	Overall Length	PRICE EACH	
			High Speed Steel	Cobalt
1/4	3/16	1-1/2	11.00	19.80
3/8	1/4	1-3/4	13.10	23.58
1/2	3/8	2	16.50	29.70
5/8	3/8	2-1/4	24.50	44.10
3/4	1/2	2-5/8	32.10	57.78
1	1/2	2-3/4	51.68	93.02
1-1/4	1/2	3	86.65	155.97
1-1/2	3/4	3	111.80	201.24
2	3/4	3-1/4	196.60	355.68

High Speed Steel Sets		Cobalt Sets	
5 PIECE SETS Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4 60° - SET NO. 480S5 82° - SET NO. 481S5 90° - SET NO. 482S5 Supplied in Wood Block SET PRICE - \$97.20	9 PIECE SETS Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2 60° - SET NO. 480S9 82° - SET NO. 481S9 90° - SET NO. 482S9 Supplied in Wood Block SET PRICE - \$545.10	5 PIECE SET Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4 82° - SET NO. 481CS5 Supplied in Wood Block SET PRICE - \$175.00	9 PIECE SET Contains 1 Piece of Each: 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2 82° - SET NO. 481CS9 Supplied in Wood Block SET PRICE - \$980.91

CARBIDE TIPPED & CENTER REAMERS



Hand Reamers - High Speed Steel - Straight Shank

List No. 564U Straight Flute

List No. 565U Left Hand Spiral, Right Hand Cut



These reamers are used for the final sizing of holes. The starting taper provides easy entry of the reamer into the holes. They are generally driven by a tap wrench or vise depending upon whether the work or the reamer is rotating.

Diameter	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH	
				564U Straight Shank Straight Flute	565U Straight Shank Spiral Flute
1/16	.0625	1	2	34.41	40.39
5/64	.0781	1	2	34.41	40.39
3/32	.0938	1-1/4	2-1/2	34.41	40.39
7/64	.1094	1-1/4	2-1/2	34.41	40.39
1/8	.1250	1-1/2	3	32.45	38.50
9/64	.1406	1-5/8	3-1/4	32.45	38.50
5/32	.1562	1-5/8	3-1/4	35.07	42.10
11/64	.1719	1-3/4	3-1/2	35.07	42.10
3/16	.1875	1-3/4	3-1/2	34.41	42.10
13/64	.2031	1-7/8	3-3/4	34.41	42.10
7/32	.2188	1-7/8	3-3/4	37.94	44.50
15/64	.2344	2	4	37.94	44.50
1/4	.2500	2	4	37.70	44.50
17/64	.2656	2-1/8	4-1/4	37.94	44.50
9/32	.2812	2-1/8	4-1/4	40.82	47.80
19/64	.2969	2-1/4	4-1/2	40.82	47.80
5/16	.3125	2-1/4	4-1/2	39.89	45.50
21/64	.3281	2-3/8	4-3/4	48.00	52.00
11/32	.3438	2-3/8	4-3/4	46.31	52.00
23/64	.3594	2-1/2	5	48.00	52.00
3/8	.3750	2-1/2	5	45.23	51.42
25/64	.3906	2-1/2	5-1/4	54.00	57.13
13/32	.4062	2-5/8	5-1/4	52.48	57.13
27/64	.4219	2-3/4	5-1/2	55.00	57.13
7/16	.4375	2-3/4	5-1/2	51.39	57.34
29/64	.4531	2-7/8	5-3/4	60.50	63.30
15/32	.4688	2-7/8	5-3/4	56.89	63.30
31/64	.4844	3	6	59.80	63.30
1/2	.5000	3	6	54.67	61.75
33/64	.5156	3	6-1/4	62.40	72.09
17/32	.5312	3-1/8	6-1/4	59.06	72.09
35/64	.5469	3-1/4	6-1/2	65.00	72.09
9/16	.5625	3-1/4	6-1/2	62.06	71.19
37/64	.5781	3-3/8	6-3/4	72.30	77.46
19/32	.5938	3-3/8	6-3/4	68.98	77.46
5/8	.6250	3-11/16	7-3/8	72.50	76.03
41/64	.6406	3-11/16	7-3/8	78.00	83.36
21/32	.6562	3-7/8	7-3/4	78.00	83.36
43/64	.6719	3-7/8	7-3/4	78.00	83.36
11/16	.6875	4-1/16	8-1/8	78.00	83.36
45/64	.7031	4-1/16	8-1/8	80.48	89.62
23/32	.7188	4-1/16	8-1/8	80.48	89.62
47/64	.7343	4-3/16	8-3/8	80.48	89.62
3/4	.7500	4-3/16	8-3/8	80.48	89.62
49/64	.7812	4-3/16	8-1/2	78.36	95.53
25/32	.7969	4-3/8	8-3/4	85.96	95.53
13/16	.8125	4-9/16	9-1/8	90.26	95.53
53/64	.8281	4-9/16	9-1/8	90.26	95.53
27/32	.8436	4-7/8	9-3/8	94.12	104.56
55/64	.8594	4-7/8	9-3/8	94.12	104.56
7/8	.8750	4-7/8	9-3/4	94.94	104.56
29/32	.9062	4-7/8	10	94.94	104.56
59/64	.9219	5	10	104.90	116.55
15/16	.9375	5-1/8	10-1/4	96.94	116.55



HAND REAMERS

Hand Reamers - High Speed Steel - Straight Shank

List No. 564U Straight Flute

List No. 565U Left Hand Spiral, Right Hand Cut



These reamers are used for the final sizing of holes. The starting taper provides easy entry of the reamer into the holes. They are generally driven by a tap wrench or vise depending upon whether the work or the reamer is rotating.



Diameter	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH	
				564U Str. Shank Str. Flute	565U Str. Shank Sp. Flute
31/32	.9688	5-5/16	10-5/8	114.97	128.32
1	1.0000	5-7/16	10-7/8	114.97	128.32
1-1/32	1.0312	5-7/16	10-7/8	150.00	165.00
1-3/64	1.0469	5-7/16	10-7/8	156.00	167.00
1-1/16	1.0625	5-5/8	11-1/4	144.00	162.00
1-5/64	1.0781	5-5/8	11-1/4	162.00	178.00
1-3/32	1.0938	5-5/8	11-1/4	156.00	167.00
1-7/64	1.1094	5-5/8	11-1/4	168.00	175.00
1-1/8	1.1250	5-13/16	11-5/8	150.27	165.18
1-9/64	1.1406	5-13/16	11-5/8	186.00	199.00
1-11/64	1.1719	5-13/16	12	198.00	213.00
1-3/16	1.1875	6	12	177.00	189.00
1-15/64	1.2344	6	12	204.00	220.00
1-1/4	1.2500	6-1/8	12-1/4	184.52	203.26
1-9/32	1.2812	6-1/4	12-1/2	218.00	238.00
1-5/16	1.3125	6-1/4	12-1/2	231.00	235.00
1-11/32	1.3438	6-5/16	12-5/8	228.00	255.00
1-3/8	1.3750	6-5/16	12-5/8	218.10	239.85
1-7/16	1.4375	6-7/16	12-7/8	241.00	262.00
1-15/32	1.4688	6-1/2	13	270.00	291.00
1-1/2	1.5000	6-1/2	13	257.44	284.06
1-11/16	1.6875	6-3/4	13-1/2	363.00	395.00
1-3/4	1.7500	6-3/4	13-1/2	598.00	625.00
1-13/16	1.8125	7	13-3/4	650.00	X
1-7/8	1.8750	7	14	720.00	X
1-15/16	1.9375	7	14	740.00	X
2	2.0000	7	14	786.00	820.00
2-1/16	2.0625	7-7/8	14-7/8	820.00	X

Metric Hand Reamers - High Speed Steel - Straight Shank

List No. 564MU Straight Shank, Straight Flute

Metric Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
3.00	.1181	1-7/32	2-7/16	48.07
3.20	.1260	1-1/4	2-1/2	48.07
3.50	.1378	1-3/8	2-3/4	48.07
4.00	.1575	1-1/2	3	48.07
4.50	.1772	1-5/8	3-1/4	48.07
5.00	.1969	1-3/4	3-1/2	50.82
5.50	.2165	1-13/16	3-5/8	50.82
6.00	.2362	1-13/16	3-5/8	50.82
7.00	.2756	2-1/16	4-3/8	54.45
7.50	.2953	2-1/16	4-3/8	60.50
8.00	.3150	2-1/4	4-1/2	63.64
9.00	.3543	2-7/16	4-7/8	63.64
9.50	.3740	2-7/16	4-7/8	64.00
10.00	.3937	2-5/8	5-1/4	69.08
11.00	.4331	2-3/4	5-1/2	69.08
11.50	.4528	2-3/4	5-1/2	72.50
12.00	.4724	3	6	76.45
13.00	.5118	3	6	84.43
14.00	.5512	3-1/4	6-1/2	84.43
15.00	.5906	3-1/4	6-1/2	96.75
16.00	.6299	3-1/2	6-7/8	105.93
17.00	.6693	3-1/2	6-7/8	105.93
17.50	.6890	3-11/16	7-1/2	110.90
18.00	.7087	3-11/16	7-1/2	112.42
19.00	.7480	3-11/16	7-1/2	129.42
20.00	.7874	4	8	129.42



HAND REAMERS



Expansion Hand Reamers - High Speed Steel

List No. 576U: Straight Flute, List No. 577U: Left Hand Spiral, Right Hand Cut



Diameter	Decimal Equivalent	Flute Length	Overall Length	576U Straight Flute	577U LH Spiral RH Cut
1/4	.2500	1-7/16	4-1/4	140.15	162.00
5/16	.3125	1-3/4	4-1/2	142.72	165.86
9mm	.3543	1-3/4	4-1/2	153.00	X
3/8	.3750	1-3/4	5	150.43	172.29
13/32	.4062	1-3/4	5	162.00	185.14
7/16	.4375	1-3/4	5	155.58	178.71
15/32	.4688	1-13/16	5-1/2	167.15	191.57
1/2	.5000	1-13/16	5-1/2	163.29	186.43
17/32	.5313	2-1/8	6	181.29	200.57
9/16	.5625	2-1/8	6	173.58	192.86
5/8	.6250	2-1/2	6-1/2	180.00	195.43
21/32	.6562	2-1/2	6-1/2	199.00	X
11/16	.6875	2-1/2	6-3/4	201.43	211.57
3/4	.7500	2-11/16	7-1/16	222.86	237.86
13/16	.8125	3-1/16	7-9/16	250.72	264.86
21mm	.8268	3-1/16	7-9/16	264.00	X
7/8	.8750	3-5/16	8	270.00	282.86
29/32	.9062	3-9/16	8-3/8	X	295.00
15/16	.9375	3-9/16	8-3/8	308.58	324.00
1	1.0000	3-3/4	8-7/8	328.58	340.00
1-1/32	1.0312	4	9-3/16	335.00	350.00
1-1/16	1.0625	4	9-3/16	340.00	355.00
1-3/32	1.0938	4-1/8	9	369.00	380.00
1-1/8	1.1250	4-1/8	9-1/2	371.43	390.00
29mm	1.1417	4-1/8	9-1/2	378.00	X
1-3/16	1.1875	4-1/4	9-7/8	380.00	435.00
1-7/32	1.2188	4-3/8	10-1/4	385.70	438.00
31mm	1.2205	4-3/8	10-1/4	388.00	X
1-1/4	1.2500	4-3/8	10-1/4	388.58	440.00
1-9/32	1.2812	4-1/2	10-1/4	410.00	450.00
33mm	1.2992	4-1/2	10-1/4	418.00	X
1-5/16	1.3125	4-1/2	10-5/8	420.00	450.00
1-11/32	1.3438	4-9/16	11	435.00	470.00
1-3/8	1.3750	4-9/16	11	442.86	461.57
1-13/32	1.4062	4-3/4	11-3/8	480.00	515.00
1-7/16	1.4375	4-3/4	11-3/8	497.00	525.00
37mm	1.4567	4-3/4	10-7/8	520.00	X
1-15/32	1.4688	4-13/16	11-5/8	540.00	570.00
1-1/2	1.5000	4-13/16	11-5/8	555.43	583.71
39mm	1.5354	4-13/16	11-5/8	575.00	X
1-9/16	1.5625	4-13/16	11-5/8	583.60	612.00
41mm	1.6142	4-7/8	11-5/8	595.00	X
1-5/8	1.6250	4-7/8	11-5/8	599.00	629.00
1-11/16	1.6875	5	11-5/8	645.00	690.00
43mm	1.6929	5	11-5/8	678.00	X
44mm	1.7323	5	11-5/8	695.00	X
1-3/4	1.7500	5	12-3/8	689.00	724.00
46mm	1.8110	5	12-3/8	735.00	X
1-13/16	1.8125	5	12-3/8	720.00	752.00
47mm	1.8504	5	12-3/8	780.00	X
1-7/8	1.8750	5	12-3/4	750.00	789.00
49mm	1.9281	5	12-3/4	850.00	X
1-15/16	1.9375	5	12-3/4	850.00	899.00
2	2.0000	5	13-1/16	880.00	924.00
2-1/16	2.0625	5-1/8	13-1/4	995.00	X
2-1/8	2.1250	5-1/8	13-1/4	1150.00	1200.00
2-3/16	2.1875	5-1/8	13-1/2	1200.00	X
2-1/4	2.2500	5-1/4	14	1250.00	1325.00
2-5/16	2.3125	5-3/8	14-1/2	1300.00	X
2-3/8	2.3750	5-3/8	14-1/2	1350.00	1400.00
2-7/16	2.4375	5-3/8	14-1/2	1400.00	1500.00
2-1/2	2.5000	5-3/8	14-1/2	1450.00	1500.00
2-9/16	2.5625	5-1/2	15	1500.00	X
2-5/8	2.6250	5-1/2	15	1550.00	X
2-11/16	2.6875	5-3/4	15-1/2	1600.00	X
2-3/4	2.7500	5-3/4	15-1/2	1650.00	X
2-13/16	2.8125	5-3/4	15-1/2	1700.00	X
2-7/8	2.8750	5-3/4	15-1/2	1750.00	X
2-15/16	2.9375	6	16-1/2	1800.00	X
3	3.0000	6	16-1/2	1850.00	X

These reamers are used to enlarge holes by a few thousandths. The pilots and guides of these reamers are ground under size to allow smooth entrance.

SETS

SET NO. 576US

5 Piece Set - Straight Flute
Contains 1 piece of each:
1/4, 3/8, 1/2, 5/8, 3/4.
In wood block
SET PRICE — \$677.00

SET NO. 577US

5 Piece Set - Spiral Flute
Contains 1 piece of each:
1/4, 3/8, 1/2, 5/8, 3/4.
In wood block
SET PRICE — \$756.00

Expansion Chucking Reamers - High Speed Steel

List No. 572U Straight Shank, Straight Flute

List No. 574U Taper Shank, Straight Flute

This is an economical high-production reamer. The expansion

feature permits this reamer to be resharpened many times to its original diameter, for cost and replacement purposes.

"Maximum Expansion to 1/2 - Approximately .006, to 1 - Approximately .010, to 1 1/2 - Approximately .012", 1-1/2 and over .015



SIZE				PRICE EACH		
Diameter	Decimal Equivalent	Flute Length	Overall Length	List 532 Morse Taper No.	572U Straight Shank	574U Taper Shank
3/16	.1875	3/4	6-1/2	X	120.50	X
7/32	.2188	3/4	6-1/2	X	120.50	X
1/4	.2500	3/4	6-1/2	X	115.75	X
9/32	.2812	3/4	6-1/2	X	115.75	X
5/16	.3125	3/4	6-1/2	X	115.75	X
11/32	.3438	3/4	6-1/2	X	101.25	X
3/8	.3750	3/4	7	1	73.75	84.55
13/32	.4062	3/4	7	1	78.59	89.52
7/16	.4375	7/8	7	1	78.59	89.52
15/32	.4688	7/8	7	1	81.59	91.65
1/2	.5000	1	8	1	83.04	93.46
17/32	.5312	1	8	1	86.55	97.16
9/16	.5625	1-1/8	8	1	87.18	95.43
19/32	.5938	1-1/8	8	1	88.50	98.91
5/8	.6250	1-1/4	9	2	91.20	102.45
21/32	.6562	1-1/4	9	2	94.84	105.28
11/16	.6875	1-1/4	9	2	95.50	105.92
23/32	.7188	1-1/4	9	2	101.69	112.96
3/4	.7500	1-3/8	9-1/2	2	105.20	116.50
25/32	.7812	1-3/8	9-1/2	2	111.38	121.83
13/16	.8125	1-3/8	9-1/2	2	115.66	123.64
27/32	.8438	1-3/8	9-1/2	2	121.84	130.86
7/8	.8750	1-1/2	10	2	125.32	135.99
29/32	.9062	1-1/2	10	2	130.66	143.08
15/16	.9375	1-1/2	10	3	136.77	146.65
31/32	.9688	1-1/2	10	3	142.95	152.82
1	1.0000	1-5/8	10-1/2	3	150.79	161.62
1-1/32	1.0312	1-5/8	10-1/2	3	159.63	167.84
1-1/16	1.0625	1-5/8	10-1/2	3	166.67	175.86
1-3/32	1.0938	1-5/8	10-1/2	3	174.60	183.69
1-1/8	1.1250	1-3/4	11	3	182.38	190.03
1-5/32	1.1562	1-3/4	11	3	184.85	197.87
1-3/16	1.1875	1-3/4	11	3	192.08	205.79
1-7/32	1.2188	1-3/4	11	3	199.06	213.70
1-1/4	1.2500	1-7/8	11-1/2	4	207.02	223.60
1-5/16	1.3125	1-7/8	11-1/2	4	213.94	232.34
1-3/8	1.3750	2	12	4	221.82	241.96
1-7/16	1.4375	2	12	4	230.59	256.16
1-1/2	1.5000	2-1/8	12-1/2	4	240.32	264.95
1-9/16	1.5625	2-1/8	12-1/2	4	325.00	355.00
1-5/8	1.6250	2-1/4	13	4	330.00	360.00
1-11/16	1.6875	2-1/4	13	4	350.00	380.00
1-3/4	1.7500	2-3/8	13-1/2	5	398.00	438.00
1-13/16	1.8125	2-3/8	13-1/2	5	425.00	470.00
1-7/8	1.8750	2-1/2	14	5	480.00	525.00
2	2	2-1/2	14	5	505.00	555.00
2-1/8	2.1250	2-3/4	14	5	600.00	665.00
2-5/16	2.3125	2-3/4	16	5	X	695.00
2-3/8	2.3750	2-3/4	16	5	650.00	750.00
2-7/16	2.4375	3	16	5	X	775.00
2-1/2	2.5000	3	16	5	725.00	795.00
2-9/16	2.5625	3	16	5	X	895.00
2-5/8	2.6250	3	16	5	X	995.00
2-11/16	2.6875	3	16	5	X	1095.00
2-3/4	2.7500	3	16	5	X	1195.00
2-13/16	2.8125	3	16	5	X	1295.00
2-7/8	2.8750	3	16	5	X	1395.00
2-15/16	2.9375	3	16	5	X	1450.00
3	3	3	16	5	X	1495.00



EXPANSION REAMERS



Available in 64th sizes. Please inquire.



Taper Shank Chucking Reamers - High Speed Steel

List No. 530U: Straight Flute

List No. 531U: Right Hand Spiral, Right Hand Cut

List No. 537LU: Left Hand Spiral, Right Hand Cut

These reamers are designed and applied similarly to straight shank reamers (L&I No. 533 & No. 535) except they are manufactured with Morse taper shanks.



Diameter	Decimal Equivalent	Flute Length	Overall Length	Morse Taper Number	No. of Flutes	530U Straight Flute	531U RH Spiral Flute	537LU LH Spiral Flute, RH Cut
5mm	.1969	1-1/4	5	1	6	26.00	X	X
13/64	.2031	1-1/4	5	1	6	X	33.00	X
1/4	.2500	1-1/2	6	1	6	24.84	28.41	35.00
6.5mm	.2559	1-1/2	6	1	6	27.50	X	X
7mm	.2750	1-1/2	6	1	6	26.00	X	X
9/32	.2812	1-1/2	6	1	6	26.95	28.41	X
5/16	.3125	1-1/2	6	1	6	25.72	28.41	35.00
11/32	.3438	1-1/2	6	1	6	27.18	30.15	X
9mm	.3543	1-1/2	6	1	6	32.00	X	X
3/8	.3750	1-3/4	7	1	6	29.05	30.15	X
13/32	.4062	1-3/4	7	1	6	29.93	31.52	38.00
11mm	.4331	1-3/4	7	1	6	33.00	X	X
7/16	.4375	1-3/4	7	1	6	29.93	31.52	38.00
15/32	.4688	1-3/4	7	1	6	33.13	34.58	40.00
1/2	.5000	2	8	1	6	32.53	33.86	X
17/32	.5312	2	8	1	6	36.25	39.64	X
14mm	.5512	2	8	1	6	37.00	X	X
9/16	.5625	2	8	1	6	35.42	39.62	X
15mm	.5906	2	8	1	6	40.00	X	X
19/32	.5938	2	8	1	6	39.36	42.92	X
5/8	.6250	2-1/4	9	2	8	38.39	42.26	X
21/32	.6562	2-1/4	9	2	8	42.26	46.43	X
11/16	.6875	2-1/4	9	2	8	41.91	46.43	X
23/32	.7188	2-1/4	9	2	8	47.64	52.20	X
3/4	.7500	2-1/2	9-1/2	2	8	46.75	51.94	X
25/32	.7812	2-1/2	9-1/2	2	8	54.47	59.76	X
13/16	.8125	2-1/2	9-1/2	2	8	54.47	59.76	X
21mm	.8268	2-1/2	9-1/2	2	8	68.00	X	X
27/32	.8438	2-1/2	9-1/2	2	8	62.17	68.39	X
22mm	.8661	2-1/2	9-1/2	2	8	71.00	X	X
7/8	.8750	2-5/8	10	2	8	61.20	68.39	X
23mm	.9055	2-5/8	10	2	8	76.00	X	X
29/32	.9062	2-5/8	10	2	8	67.66	74.73	X
15/16	.9375	2-5/8	10	3	8	67.66	74.73	X
24mm	.9449	2-5/8	10	3	8	83.00	X	X
31/32	.9688	2-5/8	10	3	8	75.44	83.82	91.00
1	1.0000	2-3/4	10-1/2	3	8	74.73	83.16	X
1-1/32	1.0312	2-3/4	10-1/2	3	10	94.50	97.00	X
1-1/16	1.0625	2-3/4	10-1/2	3	10	83.82	92.18	X
1-3/32	1.0938	2-7/8	11	3	10	95.00	106.00	X
1-1/8	1.1250	2-7/8	11	3	10	90.82	101.77	X
1-5/32	1.1582	2-7/8	11	3	10	107.00	117.00	X
1-3/16	1.1875	2-7/8	11	3	10	101.77	110.84	X
1-7/32	1.2188	3	11-1/2	4	10	112.00	121.00	X
1-1/4	1.2500	3	11-1/2	4	10	110.17	121.75	X
1-9/32	1.2812	3	11-1/2	4	10	125.00	133.00	X
33mm	1.2992	3	11-1/2	4	10	149.00	X	X
1-5/16	1.3125	3	11-1/2	4	10	120.48	133.27	X
1-11/32	1.3438	3-1/4	12	4	10	133.00	140.00	X
1-3/8	1.3750	3-1/4	12	4	12	130.59	144.30	X
1-13/32	1.4062	3-1/4	12	4	12	145.00	155.00	X
1-7/16	1.4375	3-1/4	12	4	12	141.15	157.17	X
1-15/32	1.4688	3-1/2	12-1/2	4	12	158.00	170.00	X
1-1/2	1.5000	3-1/2	12-1/2	4	12	150.82	166.96	X
1-9/16	1.5265	3-1/2	12-1/2	4	12	220.00	240.00	X
1-11/16	1.6875	4	13-1/2	4	12	275.00	295.00	X
1-3/4	1.7500	4	13-1/2	4	12	325.05	341.00	X
1-13/16	1.8125	4	13-1/2	4	12	350.00	390.00	X
1-7/8	1.8750	4	14	4	12	375.00	405.75	X
1-15/16	1.9375	4	14	4	12	395.00	418.00	X
2	2.0000	4	14-1/2	4	12	404.25	423.50	X
2-3/16	2.1875	4-1/2	14-7/8	5	14	675.00	X	X
2-1/4	2.2500	4-1/2	14-7/8	5	14	725.00	X	X
2-3/8	2.3750	5	16	5	16	775.00	X	X



TAPER SHANK REAMERS

Jobber Reamers - High Speed Steel

List No. 578U Taper Shank, Straight Flute



These reamers are designed for machine use in applications where long flutes are required. Jobber reamers are furnished with 45° chamfers.



Diameter	Decimal Equiv.	Flute Length	Overall Length	Morse Taper Number	No. of Flutes	PRICE EACH
3/16	.1875	1-7/8	5-1/16	1	6	49.00
1/4	.2500	2	5-3/16	1	6	50.49
9/32	.2812	2	5-3/16	1	6	51.98
5/16	.3125	2-1/4	5-1/2	1	6	52.32
11/32	.3438	2-1/4	5-1/2	1	6	55.99
3/8	.3750	2-1/2	5-13/16	1	6	59.00
13/32	.4062	2-1/2	5-13/16	1	6	61.02
7/16	.4375	2-3/4	6-1/8	1	6	63.23
15/32	.4688	2-3/4	6-1/8	1	6	65.58
1/2	.5000	3	6-7/16	1	6	68.49
17/32	.5312	3	6-7/16	1	6	72.21
9/16	.5625	3-1/4	6-3/4	1	6	76.06
19/32	.5938	3-1/4	6-3/4	1	6	78.04
5/8	.6250	3-1/2	7-9/16	2	8	79.37
21/32	.6562	3-1/2	7-9/16	2	8	83.17
11/16	.6875	3-7/8	8	2	8	88.59
23/32	.7188	3-7/8	8	2	8	90.25
3/4	.7500	4-3/16	8-3/8	2	8	92.59
25/32	.7812	4-3/8	8-3/4	2	8	102.50
13/16	.8125	4-9/16	8-13/16	2	8	103.92
7/8	.8750	4-7/8	9-3/16	2	8	116.17
15/16	.9375	5-1/8	10	3	8	127.61
1	1.0000	5-7/16	10-3/8	3	8	139.99
1-1/16	1.0625	5-5/8	10-5/8	3	10	158.40
1-1/8	1.1250	5-13/16	10-7/8	3	10	174.50
1-3/16	1.1875	6	11-1/8	3	10	189.90
1-1/4	1.2500	6-1/8	12-9/16	4	10	199.75
1-5/16	1.3125	6-1/4	12-11/16	4	10	265.00
1-3/8	1.3750	6-5/16	12-13/16	4	12	299.00
1-7/16	1.4375	6-7/16	13	4	12	350.00
1-1/2	1.5000	6-1/2	13-1/8	4	12	399.00
2	2.0000	7	14	4	12	550.00

Spiral Flute Jobbers Reamers

ALSO AVAILABLE

Please Inquire

JOBBER REAMERS

Repairman's Taper Reamer

Carbon Steel

List No. 538U

- Removes burrs from small holes.
- Enlarges and countersinks holes in soft material.

Size	Range	Price Each
1	1/8 to 1/2	19.00
2	1/8 to 5/8	22.50



Burring Reamers Round Shank

Carbon Steel

List No. 539U

Spiral Fluted, 1/2" Round Shank

For removing burrs in pipes, etc. and smoothing holes.

Capacity Pipe (Inches)	Diameter		Price Each
	Points (Inches)	Large End (Inches)	
1/8 to 1	3/16	1-1/4	22.80
1/4 to 1-1/4	1/4	1-15/32	27.53
1/4 to 2	1/4	2-17/64	45.34

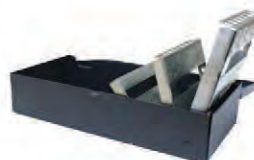


Huot Metal Cases - Reamer Indexes

List No. LVCZ129 List No. LVCZ126 List No. LVCZ160

List No. LVCZ112 List No. LVCZ114 List No. LVCZ125

Description	Pieces Per Set	Set No.	Price Each
Fractional 1/16 — 1/2 by 64ths	29	LVCZ129	25.00
Letter A — Z	21	LVCZ126	25.00
Wire Gauge 1 — 60	13	LVCZ160	29.40
Over and Under .1240 — .5010	26	LVCZ112	25.00
Dowel Pin .1230 — .4995	60	LVCZ114	25.00
Metric 1.0mm — 13.0 mm by .5mm	25	LVCZ125	33.60



Bridge Reamers - HSS Taper Shank, Long Body

List No. 532U Spiral Flute

List No. 533U Straight Flute

Structural reamers are used extensively in ship and bridge building and boiler manufacturing where steel plates and shapes have punched or drilled holes that are undersize and rough and where it is necessary to ream holes in assemblies to obtain proper alignment and size for accepting rivets, bolts, etc.



Size	Approx. Point Size	Flute Length	Overall Length	Morse Taper No.	PRICE EACH	
					532U Spiral Flute	533U Straight Flute
9/32	5/32	4	7-1/4	1	55.20	62.40
5/16	7/32	4	7-1/4	2	55.20	62.40
11/32	7/32	4	7-1/4	2	58.80	62.40
3/8	1/4	4-1/2	8-1/4	2	58.80	62.40
13/32	1/4	4-1/2	8-1/4	2	58.80	62.40
7/16	1/4	4-1/2	8-1/4	2	45.96	62.40
15/32	1/4	5-1/8	9	2	60.62	81.60
1/2	9/32	5-1/8	9	2	60.62	76.32
33/64	9/32	5-1/8	9	2	61.58	76.32
17/32	9/32	5-1/8	9	2	64.80	76.32
9/16	11/32	5-1/8	9	2	69.60	76.32
37/64	3/8	5-1/8	9	2	83.52	95.04
5/8	3/8	6-1/8	10	2	91.20	95.04
11/16	25/64	7-1/8	11-3/4	3	100.80	95.04
3/4	7/16	7-3/8	12	3	109.29	116.16
25/32	1/2	7-3/8	12	3	109.29	116.16
13/16	1/2	7-3/8	12	3	120.00	120.00
7/8	9/16	7-3/8	12	3	107.52	116.16
29/32	5/8	7-3/8	12	3	122.88	133.92
15/16	5/8	7-3/8	12	3	136.32	136.32
31/32	5/8	7-3/8	12	3	149.00	X
1	11/16	7-3/8	12	3	135.12	168.00
1-1/16	3/4	7-3/8	12	3	148.80	148.80
1-1/8	13/16	7-3/8	12	3	158.40	165.00
1-5/32	7/8	7-3/8	12	3	168.00	170.88
1-3/16	7/8	7-3/8	12	3	155.00	168.50
1-7/32	15/16	7-3/8	13	4	185.28	205.44
1-1/4	15/16	7-3/8	13	4	175.00	180.00
1-9/32	1	7-3/8	13	4	214.08	225.60
1-5/16	1	7-3/8	13	4	210.00	215.00
1-11/32	1-1/8	7-3/8	13	4	242.88	254.40
1-3/8	1-1/8	7-3/8	13	4	249.60	255.00
1-13/32	1-3/16	7-3/8	13	4	254.40	266.88
1-7/16	1-3/16	7-3/8	13	4	285.12	297.60
1-1/2	1-1/4	7-3/8	13	4	320.00	328.00
1-17/32	1-3/8	7-3/8	13	4	374.40	382.08
1-9/16	1-3/8	7-3/8	13	4	390.00	395.00
1-5/8	1-3/8	7-3/8	13	4	408.00	410.00
1-3/4	1-11/16	7-3/8	13	4	450.00	X
1-3/4	1-11/16	7-3/8	13-3/4	5	450.00	X
1-7/8	1-11/16	7-3/8	13-3/4	5	475.00	480.00
1-15/16	1-11/16	7-3/8	13	5	495.00	X
2	1-11/16	7-3/8	13-3/4	5	499.00	X



Car Reamers - HSS Taper Shank, Short Body

List No. 535U Spiral Flute

List No. 534U Straight Flute

Car reamers are specially designed for the reaming of structural steel plate commonly found in railroad car, truck frame, bridge building repair, and pressure vessel manufacturing. These reamers are used on previously formed holes in steel plate which are under size and rough, and where it is necessary to ream holes in assemblies to obtain proper alignment and size for accepting rivets, bolts, etc.



Size	Approx. Point Size	Flute Length	Overall Length	Morse Taper No.	PRICE EACH	
					535U Spiral Flute	534U Straight Flute
1/4	11/64	2-1/2	5-1/2	1	47.75	X
9/32	11/64	2-1/2	5-1/2	1	49.50	X
5/16	11/64	2-3/4	5-11/16	1	37.13	52.60
3/8	15/64	2-3/4	5-11/16	1	37.80	X
11/32	15/64	2-3/4	5-11/16	1	37.50	59.00
7/16	1/4	3-1/2	6-15/16	2	44.31	63.85
15/32	9/32	3-1/2	7-1/16	2	45.03	65.00
1/2	19/64	4	7-9/16	2	51.00	70.00
9/16	9/32	4	7-9/16	2	52.70	X
5/8	5/16	4-1/2	8-1/16	2	61.25	X
11/16	3/8	4-1/2	8-13/16	3	65.66	85.37
3/4	13/32	5	9-1/2	3	71.75	100.99
13/16	15/32	5	9-1/2	3	73.90	102.95
15/16	19/32	5	9-1/2	3	81.99	112.00

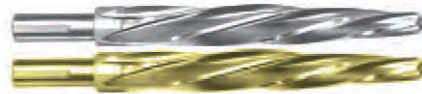
BRIDGE & CAR REAMERS

Aligning Reamers - Spiral Flute

1/2" Straight Shank with 3 Equal Flats to Fit 1/2" Chucks

List No. 535RU High Speed Steel

List No. 535RC Cobalt



Used to align existing holes prior to rivet or bolt installation, the point is tapered to allow entry into overlapping holes. These reamers are also useful in portable reaming. * - Indicates No Flats on Shank

SIZE	Flute Length	Overall Length	Shank Diameter	PRICE EACH	
				535RU HIGH SPEED	535RC COBALT
1/4	2-1/2	4-3/8	1/4*	42.46	60.72
5/16	2-3/4	4-5/8	5/16	42.46	60.72
3/8	2-3/4	4-5/8	3/8	42.46	60.72
7/16	3-1/2	5-3/8	7/16	44.00	62.92
1/2	4	5-7/8	1/2	44.00	62.92
9/16	4	5-7/8	1/2	49.00	70.07
5/8	4-1/2	6-3/8	1/2	51.00	72.93
11/16	4-1/2	6-3/8	1/2	56.75	81.15
3/4	5	6-7/8	1/2	67.95	97.17
13/16	5	6-7/8	1/2	68.50	97.95
7/8	5	6-7/8	1/2	73.50	105.10
15/16	5	6-7/8	1/2	76.90	109.96
1	5	6-7/8	1/2	89.90	128.55
1-1/16	5	6-7/8	1/2	105.00	150.15



SET NO. 535RS

4 piece set
Contains 1 piece of each:
1/2, 9/16, 5/8, 3/4.
Supplied in wood block.
SET PRICE — \$215.00

Aligning Reamers - Hex Shank Style - High Speed Steel

List No. 535HU - LH Spiral Flute



For portable pneumatic tools, the short length permits use in limited-access areas. The shank diameter for each reamer matches socket size for the bolt which will be driven through the newly reamed hole.

SIZE	Flute Length	Overall Length	Hex Shank Diameter	535HU LH SPIRAL FLUTE
11/16	4-1/2	6-1/2	1-1/16	71.00
13/16	5	7	1-1/4	86.50
15/16	5	7	1-7/16	96.00
1-1/16	5	7	1-5/8	129.00

Construction Reamers - High Speed Steel

1/2" Straight Shank with 3 Equal Flats to Fit 1/2" Chucks

List No. 583CR Spiral Flute with stop collar

Used to align existing holes prior to rivet or bolt installation, the point is tapered to allow entry into overlapping holes. These reamers are also useful in portable reaming.



Size	Flute Length	Overall Length	Shank Diameter	583CR SPIRAL FLUTE
3/8	3-5/8	5-1/4	3/8	49.90
7/16	3-5/8	5-1/4	7/16	54.00
1/2	4-3/8	6	1/2	55.13
9/16	5	6-5/8	1/2	64.72
5/8	5	6-5/8	1/2	74.90
11/16	5-3/8	7	1/2	88.48
3/4	5-3/8	7	1/2	100.76
13/16	5-5/8	7-1/4	1/2	104.31
7/8	5-5/8	7-1/4	1/2	104.31
15/16	5-5/8	7-1/4	1/2	130.88
1	5-5/8	7-1/4	1/2	130.88

SET NO. 583CRS

4 piece set
Contains 1 piece of each:
1/2, 9/16, 5/8, 3/4.
Supplied in wood block.
SET PRICE — \$299.00

ALIGNING & CONSTRUCTION REAMERS



Taper Pin Reamers - High Speed Steel

List No. 556U Straight Shank, Straight Flute

List No. 557U Straight Shank, Left Hand Spiral, Right Hand Cut

List No. 558U Straight Shank, Helical Flutes

These are for machine reaming of holes for taper pins. Series 558U has a high helix flute design that eases chip ejection.



Size	Diameter		Flute Length	Overall Length	Straight Shank Diameter	PRICE EACH		
	Small End	Large End				556U Straight Flute	557U LH Sp RH Cut	558U Helical Flutes
9/0	.0250	.0400	11/16	1-5/8	.0400	X	X	76.80
8/0	.0351	.0514	25/32	1-5/8	1/16	X	X	75.60
7/0	.0497	.0666	13/16	1-13/16	5/64	35.66	36.65	36.08
6/0	.0611	.0806	15/16	1-15/16	3/32	33.16	36.65	36.08
5/0	.0719	.0966	1-3/16	2-3/16	7/64	32.32	36.16	33.00
4/0	.0869	.1142	1-5/16	2-5/16	1/8	32.32	36.16	33.00
3/0	.1029	.1302	1-5/16	2-5/16	9/64	32.32	36.16	33.00
2/0	.1137	.1462	1-9/16	2-9/16	5/32	29.07	30.91	30.30
0	.1287	.1638	1-11/16	2-15/16	11/64	28.52	30.38	30.85
1	.1447	.1798	1-11/16	2-15/16	3/16	27.62	30.85	31.29
2	.1605	.2008	1-15/16	3-3/16	13/64	27.62	30.85	35.43
3	.1813	.2294	2-5/16	3-11/16	15/64	27.62	30.85	36.63
4	.2071	.2604	2-9/16	4-1/16	17/64	30.85	33.62	41.23
5	.2409	.2994	2-13/16	4-5/16	5/16	33.14	35.86	45.12
6	.2773	.3540	3-11/16	5-7/16	23/64	40.04	44.18	52.95
7	.3297	.4220	4-7/16	6-5/16	13/32	51.53	55.89	65.36
8	.3971	.5050	5-3/16	7-3/16	7/16	65.98	72.25	76.69
9	.4805	.6066	6-1/16	8-5/16	9/16	78.66	85.63	82.74
10	.5799	.7216	6-13/16	9-5/16	5/8	86.35	94.92	105.05
11	.7060	.8780	8-1/4	11-1/4	11/16	92.04	101.27	111.37
12	.8420	1.0500	10	13-5/8	3/4	142.42	156.66	172.38
13	1.0090	1.2590	12	16	1-1/16	276.21	303.83	465.67
14	1.2500	1.5420	14	18-1/4	1-3/8	446.52	491.15	539.31

Note:
1/4 taper per foot.

Metric Taper Pin Reamers - High Speed Steel

List No. 556MU Straight Shank, Straight Flute

These are for machine reaming of holes for taper pins.



Size	Diameter		Flute Length	Overall Length	Price Each
	Small End	Large End			
2.0	.0748	.1127	1-7/8	2-5/8	21.00
2.5	.0945	.1324	1-7/8	2-7/8	22.00
3.0	.1142	.1600	2-1/4	3-1/4	24.00
4.0	.1535	.2072	2-11/16	3-5/8	26.00
5.0	.1929	.2506	2-7/8	4	33.00
6.0	.2323	.3150	4-3/16	5-3/8	41.00
8.0	.3110	.4252	5-3/4	7	69.00
10.0	.3898	.5276	6-7/8	8-1/2	85.00
12.0	.4646	.6299	8-1/4	10	120.00
14.0	.5437	.7092	8-1/4	10	140.00
16.0	.6220	.8031	9	11	169.00
20.0	.7795	.9771	9-7/8	12-1/4	189.00

Taper Pin Reamer Sets

Sets are supplied in wood cases and include these sizes:

- A. 7/0, 8/0, 5/0, 4/0, 3/0, 2/0, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
 B. 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10



Set LV66W
Straight Flute

A. List Price **\$792.78**
B. List Price **\$595.00**

Set LV67W
Left Hand Spiral

A. List Price **\$857.97**
B. List Price **\$639.00**

Set LV65W
Helical Flute

A. List Price **\$904.80**
B. List Price **\$699.00**

Note: 1/4 taper per foot goes to the top column.
Metric taper pin reamers are not 1/4.

Morse Taper Roughing and Finishing Reamers - High Speed Steel

Straight Flute

List No. 568U Straight Shank

List No. 569U Taper Shank

List No. 552U Straight Shank Roughing Reamers

List No. 559U Taper Shank Roughing Reamers

This tool is used for accurate reaming of Morse Taper holes in sockets, sleeves and spindles.



No. of Taper	DIAMETER		Flute Length	Straight Shank Diameter	Morse Taper Shank	PRICE EACH			
	Small End	Large End				568U Straight Shank	569U Taper Shank	552U Straight Shank	559U TS Roughing
0	.2503	.3674	2-1/4	5/16	0	50.05	68.18	57.10	75.50
1	.3674	.5170	3	7/16	1	64.42	76.65	71.50	83.60
2	.5696	.7444	3-1/2	5/8	2	76.09	92.76	83.18	100.50
3	.7748	.9881	4-1/4	7/8	3	100.90	128.24	124.00	152.75
4	1.0167	1.2893	5-1/4	1-1/4	4	149.41	202.38	175.00	235.00
5	1.4717	1.8005	6-1/4	1-1/2	5	284.44	398.93	305.00	425.00
6	2.1120	2.5550	8-1/2	2	6	913.00	935.00	940.00	999.00

Brown & Sharpe Taper Reamers - High Speed Steel

List No. 596U Finishing, Straight Shank, Straight Flute

These reamers are used for final finishing of Brown & Sharpe standard taper holes, and also used for removing nicks or burrs in machine spindles.



Size	DIAMETER		Flute Length	Shank Diameter	Overall Length	PRICE EACH
	Small End	Large End				
1	.1974	.3176	2-7/8	9/32	4-3/4	56.83
2	.2474	.3781	3-1/8	11/32	5-1/8	63.75
3	.3099	.4510	3-3/8	13/32	5-1/2	67.42
4	.3474	.5017	3-11/16	7/16	5-7/8	70.68
5	.4474	.6145	4	9/16	6-3/8	79.75
6	.4974	.6808	4-3/8	5/8	6-7/8	83.95
7	.5974	.8011	4-7/8	3/4	7-1/2	91.32
8	.7474	.9770	5-1/2	13/16	8-1/8	121.12
9	.8974	1.1530	6-1/8	1	8-7/8	154.03
10	1.0420	1.3376	6-7/8	1-1/8	9-3/8	202.48
11	1.2500	1.5680	7-5/8	1-5/16	10-5/8	475.00
12	1.5000	1.8440	8-1/4	1-5/8	11-3/8	595.00

Set



Brown & Sharpe High Speed Steel Taper Reamer Set 5 PIECE SET
Contains 1 Piece of Each: 1-5, Straight Shank Brown & Sharpe Reamers
SET NO. LV596US SET PRICE - \$307.65

SETS

Set



Morse Taper High Speed Steel Finishing Reamer Set 5 PIECE SET
Contains 1 Piece of Each: 1-5, Straight Shank Taper Hand Reamers
SET NO. LV569U Supplied in Wood Box SET PRICE - \$895.00

Jarno Taper Reamers - High Speed Steel

List No. 599U Straight Flute Finishing Reamers



Jarno Taper No.	SIZE			PRICE EACH
	Small End Size	Large End Size	Overall Length	599U Straight Flute
4	.400	.531	4-3/8	52.46
5	.500	.652	5-1/8	56.50
6	.600	.787	5-7/8	64.56
7	.700	.916	6-5/8	75.08
8	.800	1.044	7-3/8	87.58
9	.900	1.169	8-1/8	96.05
10	1.000	1.297	8-7/8	109.77
11	1.100	1.422	9-1/2	182.00
12	1.200	1.550	10-1/8	217.92
13	1.300	1.675	10-3/4	280.82
14	1.400	1.800	11-3/8	405.15

MORSE TAPER-BROWN & SHARPE - JARNO REAMERS



Shell Reamers - High Speed Steel

List No. 560U Straight Flute

List No. 561U Left Hand/Spiral, Right Hand Cut



Shell reamers are machine reamers manufactured in high speed steel. Fluted almost their entire length, shell reamers have a tapered hole (1/8" taper per foot) which fits on a tapered arbor. The slots in the reamer engage lugs on the arbor, providing ample strength of drive. Large diameters and special sizes are available upon request.

Diameter	Decimal Equiv.	Flute Length	Overall Length	ID Hole Lg. End	Fitting Arbor Number	No. of Flutes	PRICE EACH	
							560U Str. Flt.	561U LH. Sp. RH Cut
3/4	.7500	1-1/2	2-1/4	3/8	4	10	64.23	78.46
13/16	.8125	1-3/4	2-1/2	1/2	5	10	66.49	79.50
7/8	.8750	1-3/4	2-1/2	1/2	5	10	71.34	81.51
15/16	.9375	1-3/4	2-1/2	1/2	5	10	74.68	83.50
1	1.0000	1-3/4	2-1/2	1/2	5	10	79.15	89.55
1-1/16	1.0625	2	2-3/4	5/8	6	10	85.82	96.13
1-1/8	1.1250	2	2-3/4	5/8	6	10	91.11	100.28
1-3/16	1.1875	2	2-3/4	5/8	6	12	94.14	103.75
1-1/4	1.2500	2	2-3/4	5/8	6	12	95.52	108.27
1-5/16	1.3125	2-1/4	3	3/4	7	12	101.40	112.84
1-11/32	1.3437	2-1/4	3	3/4	7	12	120.00	142.00
1-3/8	1.3750	2-1/4	3	3/4	7	12	107.90	118.72
1-7/16	1.4375	2-1/4	3	3/4	7	12	118.62	130.97
1-1/2	1.5000	2-1/4	3	3/4	7	12	125.72	138.27
1-9/16	1.5625	2-1/4	3	3/4	7	12	141.44	154.99
1-5/8	1.6250	2-1/4	3	3/4	7	12	150.56	169.05
1-11/16	1.6875	2-1/2	3-1/2	1	8	12	165.55	185.07
1-3/4	1.7500	2-1/2	3-1/2	1	8	12	175.26	196.40
1-25/32	1.7812	2-1/2	3-1/2	1	8	12	220.00	X
1-13/16	1.8125	2-1/2	3-1/2	1	8	12	187.06	210.45
1-27/32	1.8438	2-1/2	3-1/2	1	8	12	235.00	260.00
1-7/8	1.8750	2-1/2	3-1/2	1	8	12	199.45	223.17
1-29/32	1.9062	2-1/2	3-1/2	1	8	12	257.00	275.00
1-15/16	1.9375	2-1/2	3-1/2	1	8	14	211.90	237.88
2	2.0000	2-1/2	3-1/2	1	8	14	219.73	244.47
2-1/16	2.0625	2-3/4	3-3/4	1-1/4	9	14	237.54	267.17
2-1/8	2.1250	2-3/4	3-3/4	1-1/4	9	14	249.35	279.96
2-3/16	2.1875	2-3/4	3-3/4	1-1/4	9	14	265.00	298.07
2-1/4	2.2500	2-3/4	3-3/4	1-1/4	9	14	274.18	307.40
2-5/16	2.3125	2-3/4	3-3/4	1-1/4	9	14	289.68	325.51
2-3/8	2.3750	2-3/4	3-3/4	1-1/4	9	14	301.71	338.82
2-7/16	2.4375	2-3/4	3-3/4	1-1/4	9	14	311.34	352.36
2-1/2	2.5000	2-3/4	3-3/4	1-1/4	9	14	322.52	362.05
2-9/16	2.5625	4	4	1-1/2	10	16	432.00	479.00
2-5/8	2.6250	4	4	1-1/2	10	16	460.00	496.80
2-11/16	2.6875	4	4	1-1/2	10	16	488.70	514.35
2-3/4	2.7500	4	4	1-1/2	10	16	513.00	557.50
2-13/16	2.8125	4	4	1-1/2	10	16	542.70	599.00
2-7/8	2.8750	4	4	1-1/2	10	16	573.75	619.60
2-15/16	2.9375	4	4	1-1/2	10	16	605.50	650.00
3	3.0000	4	4	1-1/2	10	16	635.85	685.80
3-1/16	3.0625	4-1/2	4-1/2	1-3/4	11	16	934.90	969.35
3-1/8	3.1250	4-1/2	4-1/2	1-3/4	11	16	1130.65	1142.60
3-3/16	3.1875	4-1/2	4-1/2	1-3/4	11	16	1168.12	1202.92
3-1/4	3.2500	4-1/2	4-1/2	1-3/4	11	16	1205.82	1262.08
3-5/16	3.3125	4-1/2	4-1/2	1-3/4	11	16	1247.00	1307.32
3-3/8	3.3750	4-1/2	4-1/2	1-3/4	11	16	1288.76	1354.59
3-7/16	3.4375	4-1/2	4-1/2	1-3/4	11	16	1325.88	1392.00
3-1/2	3.5000	4-1/2	4-1/2	1-3/4	11	16	1361.84	1429.70
3-9/16	3.5625	5	5	2	12	18	1398.96	1467.34
3-5/8	3.6250	5	5	2	12	18	1432.60	1503.36
3-11/16	3.6875	5	5	2	12	18	1468.56	1542.51
3-3/4	3.7500	5	5	2	12	18	1508.00	1579.92
3-13/16	3.8125	5	5	2	12	20	1566.00	1639.08
3-7/8	3.8750	5	5	2	12	20	1619.36	1699.40
3-15/16	3.9375	5	5	2	12	20	1668.08	1752.76
4	4.0000	5	5	2	12	20	1722.60	1806.12

Note: Arbors on page 41

SHELL REAMERS

Carbide Tipped Shell Reamers: Straight Flute

List No. LVCT560 Straight Flute

List No. LVCT561 Left Hand/Spiral, Right Hand Cut

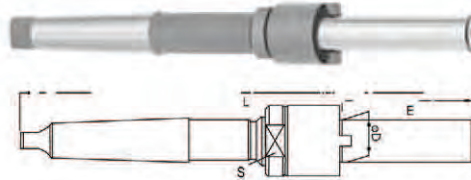
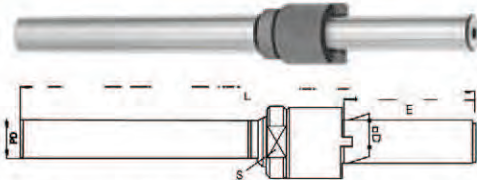


Shell reamers are machine reamers manufactured in high speed steel. Fluted almost their entire length, they have a tapered hole (1/8" taper per foot) which fits on a tapered arbor. The slots in the reamer engage lugs on the arbor, providing ample strength of drive. Large diameters and special sizes are available upon request.



SIZE					PRICE EACH
Diameter Inches	Number of flutes	Flute Length	Overall Length	Hole Diameter	
3/4	6	1-7/16	2-1/4	3/8	188.86
13/16	6	1-11/16	2-1/2	1/2	192.00
7/8	6	1-11/16	2-1/2	1/2	204.40
15/16	8	1-11/16	2-1/2	1/2	206.40
1	8	1-11/16	2-1/2	1/2	211.20
1-1/16	8	1-13/16	2-3/4	5/8	217.80
1-1/8	8	1-13/16	2-3/4	5/8	220.80
1-3/16	8	1-13/16	2-3/4	5/8	225.00
1-1/4	8	1-13/16	2-3/4	5/8	240.00
1-5/16	8	2	3	3/4	243.20
1-3/8	8	2	3	3/4	251.20
1-7/16	8	2	3	3/4	260.00
1-1/2	8	2	3	3/4	270.90
1-9/16	8	2	3	3/4	299.20
1-5/8	8	2	3	3/4	313.60
1-11/16	10	2-11/32	3-1/2	1	340.80
1-3/4	10	2-11/32	3-1/2	1	340.50
1-13/16	10	2-11/32	3-1/2	1	316.40
1-7/8	10	2-11/32	3-1/2	1	366.40

SIZE					PRICE EACH
Diameter Inches	Number of flutes	Flute Length	Overall Length	Hole Diameter	
1-15/16	10	2-11/32	3-1/2	1	392.00
2	10	2-11/32	3-1/2	1	392.00
2-1/16	12	2-7/16	3-3/4	1-1/4	420.80
2-1/8	12	2-7/16	3-3/4	1-1/4	420.80
2-3/16	12	2-7/16	3-3/4	1-1/4	459.20
2-1/4	12	2-7/16	3-3/4	1-1/4	459.20
2-5/16	12	2-7/16	3-3/4	1-1/4	484.80
2-3/8	12	2-7/16	3-3/4	1-1/4	484.80
2-7/16	12	2-7/16	3-3/4	1-1/4	494.40
2-1/2	12	2-7/16	3-3/4	1-1/4	494.40
2-9/16	14	2-11/16	4	1-1/2	560.00
2-5/8	14	2-11/16	4	1-1/2	580.80
2-11/16	14	2-11/16	4	1-1/2	605.20
2-3/4	14	2-11/16	4	1-1/2	624.00
2-13/16	14	2-11/16	4	1-1/2	646.00
2-7/8	14	2-11/16	4	1-1/2	672.00
2-15/16	14	2-11/16	4	1-1/2	699.20
3	14	2-11/16	4	1-1/2	724.80



E-Z Eject Shell Reamer Arbors

List No. LV135EZ - Straight Shank

List No. LV140EZ - Taper Shank

SIZE							PRICE EACH
Size	Shank Diameter (d)	Arbor Diameter (D)	Appr. Length Taper (E)	Fits Shell Reamers	Overall Length (L)	Wrench Size (s)	
E4S	1/2	3/8	2-1/4	21/32-25/32	9	19/32	79.74
E5S	5/8	1/2	2-1/2	13/16-1-1/32	9 1/2	25/32	85.86
E6S	3/4	5/8	2-3/4	1-1/16-1-9/32	10	7/8	96.66
E7S	7/8	3/4	3	1-5/16-1-5/8	11	1-1/16	103.32
E8S	1-1/8	1	3-1/2	1-11/16-2	12	1-7/16	117.00
E9S	1-3/8	1-1/4	3-3/4	2-1/16-2-1/2	13	1-13/16	138.42
E10S	1-5/8	1-1/2	4	2-9/16-3	14	2-3/16	204.30
E11S	2	1-3/4	4-1/2	3-1/16-3-1/2	15	2-9/16	265.50
E12S	2-1/8	2	5	3-9/16-4	16	3-1/8	328.50

SIZE							PRICE EACH
Size	Morse Taper Diameter (d)	Arbor Diameter (D)	Appr. Length Taper (E)	Fits Shell Reamers	Overall Length (L)	Wrench Size (s)	
E4T	2	3/8	2-3/4	21/32-25/32	9	19/32	64.98
E5T	2	1/2	2-1/2	13/16-1-1/32	9 1/2	25/32	72.18
E6T	3	5/8	2-3/4	1-1/16-1-3/32	10	7/8	80.69
E7T	3	3/4	3	1-5/16-1-5/8	11	1-1/16	87.30
E8T	4	1	3-1/2	1-11/16-2	12	1-7/16	97.38
E9T	4	1-1/4	3-3/4	2-1/16-2-1/2	13	1-13/16	114.84
E10T	5	1-1/2	4	2-9/16-3	14	2-3/16	186.30
E11T	5	1-3/4	4-1/2	3-1/16-3-1/2	15	2-9/16	250.20
E12T	5	2	5	3-9/16-4	16	3-1/8	308.70

Shell Reamer Arbors

Used to hold shell reamers, the tapered body is machined at 1/8" per foot to accommodate standard shell reamers.

List No. LV135 Straight Shank

SIZE				PRICE EACH
No	Fitting Size Inches	Overall Length	Shank Diameter	
4S	21/32 - 25/32	9	1/2	80.04
5S	13/16 - 1-1/32	9-1/2	5/8	88.66
6S	1-1/16 - 1-9/32	10	3/4	97.89
7S	1-5/16 - 1-21/32	11	7/8	106.96
8S	1-11/16 - 2	12	1-1/8	118.90
9S	2-1/16 - 2-1/2	13	1-3/8	133.82
10S	2-9/16 - 3	14	1-5/8	156.48
11S	3-1/16 - 3-1/2	15	2	245.15
12S	3-9/16 - 4	16	2-1/8	347.20

List No. LV140 Morse Taper Shank

SIZE				PRICE EACH
No	Fitting Size Inches	Overall Length	Morse Taper No.	
4T	21/32 - 25/32	9	2	90.69
5T	13/16 - 1-1/32	9-1/2	2	107.04
6T	1-1/16 - 1-9/32	10	3	116.27
7T	1-5/16 - 1-21/32	11	3	126.78
8T	1-11/16 - 2	12	4	142.08
9T	2-1/16 - 2-1/2	13	4	159.47
10T	2-9/16 - 3	14	5	187.08
11T	3-1/16 - 3-1/2	15	5	245.15
12T	3-9/16 - 4	16	5	347.20

SHELL REAMERS



Droler - Combination Drill - Reamer

High Speed Steel - Jobbers Length

List No. LV524

Drill and ream in one easy operation. Pilot lengths are equal to twice the the ream diameter.

Reamer Size	Decimal Equivalent	Pilot Size	Flute Length	Overall Length	Price Each
1/8	.1250	.1153	2	3-1/8	45.82
5/32	.1562	.1457	2-1/2	3-3/4	47.88
3/16	.1875	.1764	2-1/2	3-3/4	46.68
7/32	.2187	.2071	2-3/4	4	50.44
1/4	.2500	.2379	2-15/16	4-1/8	50.81
9/32	.2812	.2687	3-3/16	4-1/2	54.68
5/16	.3125	.2997	3-7/16	4-3/4	56.16
11/32	.3437	.3305	3-5/8	5	65.45
3/8	.3750	.3615	3-7/8	5-1/4	71.00
7/16	.4375	.4235	4-1/2	6	80.56
1/2	.5000	.4856	4-3/16	6-5/8	97.10
9/16	.5625	.5477	4-13/16	6-5/8	111.50
5/8	.6250	.6098	5-3/16	7-1/8	149.90



Stub Screw Machine Reamers - High Speed Steel

List No. 554U - Left Hand Spiral, Right Hand Cut

These short machine reamers are designed particularly for use in screw machine work. They are finished with approximately 7° left hand spiral, right hand cut. Pin holes through the shank allows them to be used in pin drive floating holders.



Series No.	Finished Diameter Range	QUANTITY ORDERED							
		1	2	3-5	6-11	12-23	24-35	36-49	50+
00	.0600 - .0660	58.11	44.51	29.83	22.68	20.29	16.11	16.11	14.92
0	.0661 - .0740	58.11	44.51	29.83	22.68	20.02	16.11	16.11	14.92
1	.0741 - .0840	56.10	42.49	28.02	21.42	19.59	14.92	14.92	13.35
2	.0841 - .0960	56.10	42.49	28.02	21.42	19.59	14.92	14.92	13.35
3	.0961 - .1260	52.92	40.09	26.93	20.43	19.11	14.20	14.20	12.69
4	.1261 - .1580	52.92	40.09	26.93	20.43	19.11	14.20	14.20	12.69
5	.1581 - .1880	52.92	40.09	26.93	20.43	19.11	14.20	14.20	12.69
6	.1881 - .2190	52.92	40.09	26.93	20.43	19.11	14.20	14.20	12.69
7	.2191 - .2510	52.92	40.09	26.93	20.43	19.11	14.20	14.20	12.69
8	.2511 - .2820	55.25	41.85	28.62	21.65	20.61	15.62	15.62	14.12
9	.2821 - .3130	55.25	41.85	28.62	21.65	20.61	15.62	15.62	14.12
10	.3131 - .3440	55.25	41.85	28.62	21.65	20.61	15.62	15.62	14.12
11	.3441 - .3760	55.25	41.85	28.62	21.65	20.61	15.62	15.62	14.12
12	.3761 - .4070	58.36	44.21	31.01	23.70	22.59	17.73	17.73	16.15
13	.4071 - .4390	58.36	44.21	31.01	23.70	22.59	17.73	17.73	16.15
14	.4391 - .4700	58.36	44.21	31.01	23.70	22.59	17.73	17.73	16.15
15	.4701 - .5050	58.36	44.21	31.01	23.70	22.59	17.73	17.73	16.15
16	.5051 - .5670	60.06	45.50	33.93	26.66	25.91	20.38	20.38	18.72
17	.5671 - .6300	60.06	45.50	33.93	26.66	25.91	20.38	20.38	18.72
18	.6301 - .6920	62.57	47.40	37.02	29.63	26.76	24.05	24.05	21.35
19	.6921 - .7550	64.06	48.53	38.93	31.55	26.99	24.73	24.73	22.95
20	.7551 - .8170	67.07	50.81	42.46	34.94	31.69	27.82	27.82	26.04
21	.8171 - .8800	67.48	51.11	42.93	35.43	30.71	28.21	28.21	26.34
22	.8801 - .9420	71.69	54.32	46.46	38.88	34.01	31.33	31.33	29.31
23	.9421 - 1.0100	75.65	57.31	49.25	41.58	36.66	33.81	33.81	31.77

List No. 554U -- Series 000 and above #23 -- Priced on request.

Taper Pipe Reamers - High Speed Steel

List No. 566U Straight Flute

List No. 567U Left Hand Spiral Flute



Taper Pipe Reamers are for reaming holes to be tapped with taper pipe taps. They are tapered 3/4" to the foot.

Size	Diameter		Flute Length	Overall Length	Shank Diameter	PRICE EACH	
	Small End	Large End				566U Str. Flute	567U Sp. Flute
1/16	.2450	.2910	3/4	2	.3125	43.50	46.00
1/8	.3160	.3620	3/4	2-1/8	.4375	41.50	42.80
1/4	.4060	.4720	1-1/16	2-7/16	.5625	47.00	49.00
3/8	.5400	.6060	1-1/16	2-9/16	.7000	53.00	55.00
1/2	.6650	.7510	1-3/8	3-1/8	.6875	67.50	69.00
3/4	.8760	.9620	1-3/8	3-1/4	.9063	92.00	96.00
1	1.1030	1.2120	1-3/4	3-3/4	1.1250	133.45	140.00
1-1/4	1.4440	1.5530	1-3/4	4	1.3125	200.60	235.90
1-1/2	1.6840	1.7930	1-3/4	4-1/4	1.5000	253.30	298.00
2	2.1590	2.2680	1-3/4	4-1/2	1.8750	338.00	398.00
2-1/2	2.5610	2.7220	2-5/8	5-1/2	2.2050	607.50	675.00
3	3.3020	3.3800	2-3/4	6	2.6250	796.00	885.00

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PIPE REAMERS & PIPE TAPS

Taper Pipe Taps - High Speed Steel - Ground Thread

List No. LV790U NPT



Taper pipe taps are utilized to thread pipe fittings, hence their nominal size is of the pipe being threaded.

Size	Threads Per Inch	PRICE EACH
1/16	27	27.70
1/8	27 Sm/Sk.	27.70
1/8	27 Lg/Sk.	27.70
1/4	18	30.60
3/8	18	40.40
1/2	14	64.00
3/4	14	89.65

Size	Threads Per Inch	PRICE EACH
1	11-1/2	135.80
1-1/4	11-1/2	195.00
1-1/2	11-1/2	261.00
2	11-1/2	354.25
2-1/2	8	745.00
3	8	1050.00
3-1/2	8	1190.00
4	8	1350.00

Taper Pipe Taps - High Speed Steel - Ground Thread

List No. LV792U INT/NPT



These tools are used for tapping tough or gummy metals that have a tendency to load the tap teeth.

Size	Threads Per Inch	PRICE EACH
1/16	27	43.00
1/8	27	43.00
1/4	18	47.70
3/8	18	60.19
1/2	14	96.00

Size	Threads Per Inch	PRICE EACH
3/4	14	135.74
1	11-1/2	209.80
1-1/4	11-1/2	295.00
1-1/2	11-1/2	396.29
2	11-1/2	533.29

Taper Pipe Taps - Carbon - Cut Thread

List No. LV793U Right Hand, NPT



Taper pipe taps are utilized to thread pipe fittings, hence their nominal size is of the pipe being threaded.

Size	Threads Per Inch	PRICE EACH
1/16	27	10.97
1/8	27	10.97
1/4	18	12.94
3/8	18	16.75
1/2	14	22.24

Size	Threads Per Inch	PRICE EACH
3/4	14	35.63
1	11-1/2	52.51
1-1/4	11-1/2	61.95
1-1/2	11-1/2	87.46
2	11-1/2	133.93

SETS SET NO. 790US
4 piece taper pipe tap set
Contains 1 piece of each:
1/8, 1/4, 3/8, 1/2.
SET PRICE — \$112.50

SET NO. 793US
4 piece carbon RH taper pipe tap set
Contains 1 piece of each:
1/8, 1/4, 3/8, 1/2
SET PRICE — \$47.70

SET NO. 566US
4 piece straight taper pipe reamer set
Contains 1 piece of each:
1/8, 1/4, 3/8, 1/2.
SET PRICE — \$225.00

SET NO. 567US
4 piece spiral taper pipe reamer set
Contains 1 piece of each:
1/8, 1/4, 3/8, 1/2.
SET PRICE — \$229.00



Standard Hand Taps- Fractional Sizes

High Speed Steel



Attention:
Please specify plug, bottoming or taper when ordering.

List No. 770U - HSS, Ground Thread

List No. LV770 Set - 3 Piece Set, Plug Bottoming and Taper Chamfer

PLUG

3-5 THREAD CHAMFER

Most versatile choice for through or blind holes.

TAPER

7-10 THREAD CHAMFER

Have longest standard chamfer for easier starts and less torque.

BOTTOMING

1-2 THREAD CHAMFER

Designed for threading near the bottom of blind holes.

Hand taps are the most commonly used general purpose tap. They are recommended for tapping free machining steels, stainless steels, aluminum, zinc and ductile material. Hand taps are utilized in either through or blind hole tapping.

Size	Threads per Inch	Thread Limit	No. of Flutes	PRICE EACH	
				Taps 770U	3Pc. Set LV770U
1/4	20	H3	4	4.50	13.46
1/4	28	H3	4	4.50	13.46
5/16	18	H3	4	5.90	17.68
5/16	24	H3	4	5.90	17.68
3/8	16	H3	4	6.68	20.04
3/8	24	H3	4	6.68	20.04
7/16	14	H3	4	11.42	34.26
7/16	20	H3	4	11.42	24.26
1/2	13	H3	4	11.96	35.84
1/2	20	H3	4	13.54	40.60
9/16	12	H3	4	20.06	60.14
9/16	18	H3	4	20.06	60.14
5/8	11	H3	4	24.08	72.22
5/8	18	H3	4	24.08	72.22
11/16	11	H3	4	29.88	89.60
11/16	16	H3	4	29.88	89.60

Size	Threads per Inch	Thread Limit	No. of Flutes	PRICE EACH	
				Taps 770U	3Pc. Set LV770U
3/4	10	H3	4	33.66	100.98
3/4	16	H3	4	33.66	100.98
7/8	9	H4	4	47.00	140.98
7/8	14	H4	4	47.00	140.98
1	8	H4	4	62.44	187.32
1	12	H4	4	64.48	193.40
1	14	H4	4	64.48	193.40
1-1/8	7	H4	4	101.18	303.54
1-1/8	12	H4	4	107.12	321.76
1-1/4	7	H4	4	132.96	398.86
1-1/4	12	H4	6	135.12	405.32
1-3/8	6	H4	4	167.28	501.84
1-3/8	12	H4	6	168.44	505.30
1-1/2	6	H4	4	187.06	561.14
1-1/2	12	H4	6	190.26	570.74

Standard Hand Taps - Machine Screw Sizes

AMERICA'S PREMIER MANUFACTURER OF REAMERS SINCE 1937 NOW OFFERS FINE QUALITY TAPS

Size	Threads per Inch	Thread Limit	No. of Flutes	PRICE EACH	
				Taps 770U	3Pc. Set 770U
0	80	H1	2	10.84	32.48
1	64	H1	2	10.14	30.40
1	72	H2	2	10.14	30.40
2	56	H2	3	8.68	26.04
2	64	H2	3	9.42	28.22
3	48	H2	3	6.68	20.44
3	56	H2	3	7.46	22.34
4	36	H2	3	5.92	17.74
4	40	H2	3	5.48	16.44
4	48	H2	3	5.90	17.68

Size	Threads per Inch	Thread Limit	No. of Flutes	PRICE EACH	
				Taps 770U	3Pc. Set 770U
5	40	H2	3	5.48	16.44
5	44	H2	3	5.90	17.68
6	32	H3	3	4.24	12.68
6	40	H2	3	4.46	13.38
8	32	H3	4	4.36	13.08
8	36	H2	4	4.46	13.38
10	24	H3	4	4.46	13.38
10	32	H3	4	4.46	13.44
12	24	H3	4	4.68	14.04
12	28	H3	4	5.16	15.46

Standard Tap & Drill Set

High Speed Steel

SET NO. LV770R

Supplied in handy pouch. Features larger drill diameters which minimize tap breakage by reducing percentage of thread.

SET PRICE — \$64.94



SET NO. LV770X

HAND TAPS
Supplied in metal index. Features smaller drill diameters to create more percentage of thread.

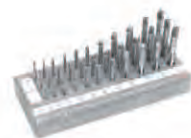
SET PRICE — \$94.26



8 Taps	8 Drills
Plug Chamfer	Tap Drill Size
6-32	7/64
8-32	#29
10-24	#23
10-32	#20
1/4-20	13/64
5/16-18	17/64
3/8-16	"P"
1/2-13	7/16

9 Taps	9 Drills
Plug Chamfer	Tap Drill Size
6-32	#36
8-32	#29
10-24	#25
10-32	#21
1/4-20	#7
5/16-18	"F"
3/8-16	5/16
7/16-14	"U"
1/2-13	27/64

SETS



SET NO. LV780X

SPIRAL POINT

Supplied in metal index. Features smaller drill diameters to create more percentage of thread.

SET PRICE — \$103.36

SET NO. LV770S

33 Piece Set

Contains 1 piece each of: 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 4-40, 5-40, 6-32, 8-32, 10-24 and 10-32. All sizes in plug, bottoming and taper chamfer.

Supplied in wood stand.
SET PRICE — \$194.94

Spiral Pointed Taps - Standard

High Speed Steel

List No. 780U - Ground Thread - Plug Chamfer



Fractional Sizes

Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
1/4	20	H3	2	5.26
1/4	28	H3	2	5.26
5/16	18	H3	2	5.94
5/16	24	H3	2	5.94
3/8	16	H3	3	7.08
3/8	24	H3	3	7.08
7/16	14	H3	3	12.06
7/16	20	H3	3	12.06
1/2	13	H3	3	12.30
1/2	20	H3	3	13.08
9/16	12	H3	3	25.48
9/16	18	H3	3	25.48
5/8	11	H3	3	27.50
5/8	18	H3	3	27.50
3/4	10	H3	3	38.80
3/4	16	H3	3	38.80
7/8	9	H4	3	53.24
7/8	14	H4	3	53.24
1	8	H4	3	73.86
1	12	H4	3	73.86
1	14	H4	3	73.86

Machine Screw Sizes

Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
0	80	H1	2	13.34
1	64	H1	2	12.02
1	72	H2	2	12.02
2	56	H2	2	10.30
2	64	H2	2	11.66
3	48	H2	2	8.22
3	56	H2	2	8.92
4	36	H2	2	7.70
4	40	H2	2	6.64
4	48	H2	2	7.68
5	40	H2	2	6.58
5	44	H2	2	7.60
6	32	H3	2	5.52
6	40	H2	2	6.28
8	32	H3	2	5.52
8	36	H2	2	6.28
10	24	H3	2	5.52
10	32	H3	2	5.52
12	24	H3	2	6.28
12	28	H3	2	6.28
14	20	H3	2	8.26

Spiral Pointed Taps are used to solve the problem of tap breakage in through hole tapping in a wide variety of materials. They are very effective, because they shoot the chips ahead of the tap thereby reducing loading and clogging in the flutes.

TAPS

Spiral Pointed Taps

High Speed Steel

List No. 780HU - Ground Thread - Plug Chamfer

Optional Thread Limit



Fractional Sizes

Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
1/4	28	H4	2	8.56
5/16	18	H1	2	10.72
5/16	24	H1	2	10.72
5/16	24	H2	2	10.72
5/16	24	H4	2	10.72
5/16	24	H5	2	10.76
3/8	16	H1	3	12.24
3/8	16	H5	3	12.24
3/8	24	H1	2	12.24
3/8	24	H2	3	12.24
7/16	14	H2	3	18.12
7/16	14	H5	3	18.12
1/2	13	H1	3	21.88
1/2	20	H5	3	21.88
9/16	12	H1	3	21.88
5/8	11	H5	3	34.74
7/8	9	H5	3	37.44
1	8	H6	3	102.72

Machine Screw Sizes

Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
0	80	H2	2	18.28
1	64	H2	2	16.48
2	56	H3	2	17.20
2	64	H1	2	15.90
3	48	H1	3	13.68
3	56	H1	2	12.32
4	40	H1	2	10.44
4	48	H1	2	10.44
5	40	H1	3	10.44
5	44	H1	3	10.50
6	32	H1	2	8.56
6	32	H4	2	8.56
8	36	H3	2	8.56
10	24	H1	2	9.36
10	24	H2	2	8.56
10	24	H5	2	8.56
10	32	H1	2	8.56
10	32	H4	2	8.56
10	32	H5	2	8.56
12	24	H2	2	8.56

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Spiral Pointed Bottoming Taps

List No. 780BU - Ground Thread



Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
5	40	H2	2	11.74
6	32	H3	2	9.46
8	32	H3	2	9.46
10	24	H3	2	9.18

Size	Threads Per Inch	Thread Limit	No. of Flutes	PRICE EACH
10	32	H3	2	9.18
12	24	H3	2	10.80
1/4	20	H3	2	9.46
5/16	18	H3	2	11.44



Core Drills - Taper Shank High Speed Steel

List No. 521U Three Flute
List No. 522U Four Flute



These drills are used to enlarge and straighten cored or drilled holes. Because of their rigidity, these tools generate holes of closer tolerance and better finish than standard drills. They may be used to enlarge holes as small as 60% of the tool diameter.

Size	Decimal Equivalent	Flute Length	OAL	Morse Taper No.	PRICE EACH	
					521U Three Flute	522U Four Flute
5/16	.3125	3-1/8	6-3/8	1	45.00	X
11/32	.3438	3-1/4	6-1/2	1	49.00	X
3/8	.3750	3-1/2	6-3/4	1	54.20	54.20
13/32	.4062	3-5/8	7	1	59.44	59.44
7/16	.4375	3-7/8	7-1/4	1	62.11	62.11
15/32	.4688	4-1/8	7-1/2	1	65.10	65.10
31/64	.4844	4-3/8	8-1/4	2	67.80	67.80
1/2	.5000	4-3/8	8-1/4	2	53.30	53.30
17/32	.5312	4-5/8	8-1/2	2	56.00	56.00
9/16	.5625	4-7/8	8-3/4	2	60.25	60.25
19/32	.5938	4-7/8	8-3/4	2	67.50	66.25
5/8	.6250	4-7/8	8-3/4	2	70.30	68.20
21/32	.6562	5-1/8	9	2	75.30	75.00
11/16	.6875	5-3/8	9-1/4	2	82.00	76.60
45/64	.7031	5-5/8	9-1/2	2	X	99.26
23/32	.7188	5-5/8	9-1/2	2	87.15	86.70
47/64	.7344	5-5/8	9-1/2	2	X	101.20
3/4	.7500	5-7/8	9-3/4	2	93.12	88.30
49/64	.7656	6	9-7/8	2	X	110.26
25/32	.7812	6	9-7/8	2	96.60	96.60
51/64	.7969	6-1/8	10-3/4	3	X	120.17
13/16	.8125	6-1/8	10-3/4	3	113.75	112.90
27/32	.8438	6-1/8	10-3/4	3	118.99	118.99
55/64	.8594	6-1/8	10-3/4	3	X	129.87
7/8	.8750	6-1/8	10-3/4	3	122.35	119.80
29/32	.9062	6-1/8	10-3/4	3	129.10	129.10
59/64	.9219	6-1/8	10-3/4	3	X	139.50
15/16	.9375	6-1/8	10-3/4	3	129.10	129.10
61/64	.9531	6-3/8	11	3	X	160.00
31/32	.9688	6-3/8	11	3	149.40	149.40
63/64	.9844	6-3/8	11	3	X	165.00
1	1.0000	6-3/8	11	3	153.78	149.40
1-1/64	1.0156	6-1/2	11-1/8	3	179.90	179.90
1-1/32	1.0312	6-1/2	11-1/8	3	163.50	163.50
1-3/64	1.0469	6-5/8	11-1/4	3	X	188.88
1-1/16	1.0625	6-5/8	11-1/4	3	175.88	175.88
1-5/64	1.0781	6-7/8	11-1/2	4	X	210.40
1-3/32	1.0938	6-7/8	12-1/2	4	196.00	196.00
1-1/8	1.1250	7-1/8	12-3/4	4	208.10	208.10
1-5/32	1.1562	7-1/4	12-7/8	4	213.98	213.98
1-3/16	1.1875	7-3/8	13	4	230.00	230.00
1-7/32	1.2188	7-1/2	13-1/8	4	244.50	244.50

Size	Decimal Equivalent	Flute Length	OAL	Morse Taper No.	PRICE EACH	
					521U Three Flute	522U Four Flute
1-1/4	1.2500	7-7/8	13-1/2	4	260.00	260.00
1-9/32	1.2812	8-1/2	14-1/8	4	315.89	308.19
1-5/16	1.3125	8-5/8	14-1/4	4	328.04	311.25
1-11/32	1.3438	8-3/4	14-3/8	4	349.12	332.00
1-3/8	1.3750	8-7/8	14-1/2	4	349.12	332.00
1-13/32	1.4062	9	14-5/8	4	383.00	355.80
1-7/16	1.4375	9-1/8	14-3/4	4	383.00	410.95
1-15/32	1.4688	9-1/4	14-7/8	4	430.65	430.65
1-1/2	1.5000	9-3/8	15	4	X	431.53
1-17/32	1.5312	9-3/8	16-3/8	5	X	498.30
1-35/64	1.5469	9-5/8	16-5/8	5	545.78	545.78
1-9/16	1.5625	9-5/8	16-5/8	5	532.31	532.31
1-19/32	1.5938	9-7/8	16-7/8	5	576.29	576.29
1-39/64	1.6094	10	17	5	616.00	616.00
1-5/8	1.6250	10	17	5	X	558.53
1-21/32	1.6562	10-1/8	17-1/8	5	653.13	653.13
1-11/16	1.6875	10-1/8	17-1/8	5	677.57	677.57
1-23/32	1.7188	10-1/8	17-1/8	5	677.57	677.57
1-3/4	1.7500	10-1/8	17-1/8	5	X	720.39
1-25/32	1.7812	10-1/8	17-1/8	5	X	750.86
1-13/16	1.8125	10-1/8	17-1/8	5	772.20	772.20
1-27/32	1.8438	10-1/8	17-1/8	5	X	768.90
1-29/32	1.9062	10-3/8	17-3/8	5	X	878.88
1-15/16	1.9375	10-3/8	17-3/8	5	X	819.98
1-31/32	1.9688	10-3/8	17-3/8	5	X	917.95
2	2.0000	10-3/8	17-3/8	5	X	870.32
2-1/16	2.0625	10-1/4	17-3/8	5	968.22	968.22
2-1/8	2.1250	10-1/4	17-3/8	5	X	943.58
2-5/32	2.1562	10-1/4	17-3/8	5	X	1045.00
2-3/16	2.1875	10-1/4	17-3/8	5	X	1182.72
2-1/4	2.2500	10-1/8	17-3/8	5	X	1172.05
2-3/8	2.3750	10-1/8	17-3/8	5	X	1317.47
2-7/16	2.4375	11-1/4	18-3/4	5	X	1601.27
2-1/2	2.5000	11-1/4	18-3/4	5	X	1511.95
2-9/16	2.5625	11-7/8	19-1/2	5	X	1699.50
2-5/8	2.6250	11-7/8	19-1/2	5	X	1782.00
2-11/16	2.6875	12-3/4	20-3/8	5	X	1824.90
2-3/4	2.7500	12-3/4	20-3/8	5	X	2068.55
2-13/16	2.8125	13-3/8	21-1/8	5	X	2222.00
2-7/8	2.8750	13-3/8	21-1/8	5	X	2242.90
2-15/16	2.9375	14	21-3/4	5	X	2401.30
3	3.0000	14	21-3/4	5	X	2524.50

Carbide Tipped Core Drills

List No. LVCT522 - Taper Shank, Four Flute



Size	Dec. Equiv.	Length of Carbide	Flute Length	Overall Length	Morse Taper No.	Price Each
1/2	.5000	3/4	4-3/8	8-1/4	2	132.07
17/32	.5312	3/4	4-3/8	8-1/4	2	132.92
9/16	.5625	3/4	4-3/8	8-1/4	2	132.92
5/8	.6250	3/4	4-3/8	8-1/4	2	139.20
21/32	.6562	3/4	4-3/8	8-1/4	2	140.98
11/16	.6875	7/8	4-3/8	8-1/4	2	142.31
3/4	.7500	7/8	4-3/8	8-1/4	2	142.31
13/16	.8125	7/8	4-7/8	9-1/2	3	148.96
27/32	.8438	7/8	4-7/8	9-1/2	3	157.50
7/8	.8750	7/8	4-7/8	9-1/2	3	157.50
15/16	.9375	7/8	4-7/8	9-1/2	3	158.58
1	1.0000	7/8	4-7/8	9-1/2	3	162.89

Size	Dec. Equiv.	Length of Carbide	Flute Length	Overall Length	Morse Taper No.	Price Each
1-1/32	1.0312	7/8	4-7/8	9-1/2	3	169.02
1-1/16	1.0625	7/8	4-7/8	9-1/2	3	171.23
1-3/32	1.0938	1	4-7/8	10-1/2	4	199.92
1-1/8	1.1250	1	4-7/8	10-1/2	4	210.79
1-5/32	1.1562	1	4-7/8	10-1/2	4	216.89
1-3/16	1.1875	1	4-7/8	10-1/2	4	223.92
1-1/4	1.2500	1	4-7/8	10-1/2	4	225.35
1-9/32	1.2812	1	4-7/8	10-1/2	4	242.12
1-5/16	1.3125	1	4-7/8	10-1/2	4	248.17
1-3/8	1.3750	1	4-7/8	10-1/2	4	259.67
1-7/16	1.4375	1	4-7/8	10-1/2	4	272.99
1-1/2	1.5000	1	4-7/8	10-1/2	4	286.97

Core Drills - Straight Shank

High Speed Steel

List No. 421U Three Flute

List No. 422U Four Flute

Used to enlarge and straighten cored or drilled holes. Because of their rigidity, these tools generate holes of closer tolerance and better finish than standard drills. They may be used to enlarge holes as small as 60% of the tool diameter.



Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH		Size	Decimal Equivalent	Flute Length	Overall Length	PRICE EACH	
				421U Three Flute	422U Four Flute					421U Three Flute	422U Four Flute
1/4	.2500	3-3/4	6-1/8	35.69	34.64	49/64	.7656	6	9-7/8	X	109.50
17/64	.2656	3-7/8	6-1/4	38.12	37.80	25/32	.7812	6	9-7/8	109.76	103.50
9/32	.2812	3-7/8	6-1/4	37.72	36.64	13/16	.8125	6-1/8	10	101.00	117.75
5/16	.3125	4	6-3/8	38.30	37.20	27/32	.8438	6-1/8	10	115.00	117.75
11/32	.3438	4-1/8	6-1/2	40.85	39.75	7/8	.8750	6-1/8	10	119.64	122.87
23/64	.3594	4-1/4	6-3/4	44.90	46.00	57/64	.8906	6-1/8	10	X	117.50
3/8	.3750	4-1/4	6-3/4	42.00	40.90	29/32	.9062	6-1/8	10	130.41	130.40
13/32	.4062	4-3/8	7	48.20	44.90	15/16	.9375	6-1/8	10-3/4	91.10	138.90
7/16	.4375	4-5/8	7-1/4	46.15	44.90	31/32	.9688	6-3/8	11	137.50	125.00
29/64	.4531	4-3/4	7-1/2	X	52.28	1	1.0000	6-3/8	11	105.70	148.60
15/32	.4688	4-3/4	7-1/2	54.00	50.17	1-1/32	1.0312	6-1/2	11-1/8	224.90	224.90
1/2	.5000	4-3/4	7-3/4	54.70	51.25	1-1/16	1.0625	6-5/8	11-1/4	X	138.90
33/64	.5156	4-3/4	8	X	57.29	1-3/32	1.0938	6-7/8	11-1/2	230.44	230.44
17/32	.5312	4-3/4	8	65.45	53.70	1-1/8	1.1250	7-1/8	11-3/4	X	227.50
9/16	.5625	4-7/8	8-1/4	64.75	56.50	1-5/32	1.1562	7-1/4	11-7/8	248.96	248.96
19/32	.5938	4-7/8	8-3/4	74.30	67.95	1-3/16	1.1875	7-3/8	12	X	235.70
5/8	.6250	4-7/8	8-3/4	79.80	71.95	1-7/32	1.2188	7-1/2	12-1/8	X	258.70
41/64	.6406	5-1/8	9	X	81.40	1-1/4	1.2500	7-7/8	12-1/2	X	268.40
21/32	.6562	5-1/8	9	81.50	77.00	1-9/32	1.2812	8-1/2	14-1/8	X	277.50
11/16	.6875	5-3/8	9-1/4	88.78	82.50	1-5/16	1.3125	8-5/8	14-1/4	X	322.50
23/32	.7188	5-5/8	9-1/2	97.50	81.25	1-11/32	1.3438	8-3/4	14-3/8	X	340.60
3/4	.7500	5-7/8	9-3/4	100.70	86.75	1-3/8	1.3750	8-7/8	14-1/2	X	350.22

Combined Drills and Countersinks

High Speed Steel - 60°

List No. LV585U

List No. LV585UTC Tin Coated

Combined drills and countersinks are used when locating an accurate center hole is required to assure the precision and quality of subsequent machining operations.



Size	Body Diameter	Drill Diameter & Length	Overall Length	Package Quantity	PRICE EACH	
					LV585U	LV585UTC Tin Coated
0	1/8	1/32	1-1/4	12	8.77	9.87
1	1/8	3/64	1-1/4	12	6.72	7.93
2	3/16	5/64	1-7/8	12	7.05	8.26
3	1/4	7/64	2	12	7.33	9.68
4	5/16	1/8	2-1/8	12	7.55	9.97
5	7/16	3/16	2-3/4	6	11.96	15.00
6	1/2	7/32	3	6	18.02	21.07
7	5/8	1/4	3-1/4	1	26.05	31.23
8	3/4	5/16	3-1/2	1	35.95	44.52

Long Series Available!

Combined Drills and Countersink Sets

High Speed Steel

Set No. LV585UP5 Supplied in Wood Block

Set No. LV585UP8 Supplied in Box

SETS

Set No.	Set Description	Pieces Per Set	PRICE EACH
585UP5	No. 1 through 5	5	35.90
585UP8	No. 1 through 8	8	108.65

CORE DRILLS - COMBINED DRILLS & CKS



Drill and Reamer Blanks - High Speed Steel

List No. 950DU Drill Blank

Through 1/2" dia. +.0000 -.0003
Above 1/2" dia. +.0000 -.0005

SIZE			PRICE EACH
Diameter	Decimal Equiv.	OAL	
# 80	.0135	3/4	2.22
# 79	.0145	3/4	2.22
1/64	.0156	3/4	2.22
# 78	.0160	7/8	2.22
# 77	.0180	7/8	2.22
# 76	.0200	7/8	2.22
# 75	.0210	1	2.22
# 74	.0225	1	2.14
# 73	.0240	1-1/8	2.14
# 72	.0250	1-1/8	2.14
# 71	.0260	1-1/4	2.14
# 70	.0280	1-1/4	2.14
# 69	.0292	1-3/8	2.14
# 68	.0310	1-3/8	2.14
1/32	.0312	1-3/8	2.03
# 67	.0320	1-3/8	2.14
# 66	.0330	1-3/8	2.14
# 65	.0350	1-1/2	2.14
# 64	.0360	1-1/2	2.14
# 63	.0370	1-1/2	2.14
# 62	.0380	1-1/2	2.14
# 61	.0390	1-5/8	2.14
# 60	.0400	1-5/8	2.51
# 59	.0410	1-5/8	2.51
# 58	.0420	1-5/8	2.51
# 57	.0430	1-3/4	2.51
# 56	.0465	1-3/4	2.51
3/64	.0469	1-3/4	2.51
# 55	.0520	1-7/8	2.51
# 54	.0550	1-7/8	2.51
# 53	.0595	1-7/8	2.51
1/16	.0625	1-7/8	2.29
# 52	.0635	1-7/8	2.51
# 51	.0670	2	2.51
# 50	.0700	2	2.69
# 49	.0730	2	2.69
# 48	.0760	2	2.69
5/64	.0781	2	2.44
# 47	.0785	2	2.69
# 46	.0810	2-1/8	2.69
# 45	.0820	2-1/8	2.69
# 44	.0860	2-1/8	2.69
# 43	.0890	2-1/4	2.69
# 42	.0935	2-1/4	2.69
3/32	.0938	2-1/4	2.44
# 41	.0960	2-3/8	2.69
# 40	.0980	2-3/8	2.69
# 39	.0995	2-3/8	2.69
# 38	.1015	2-1/2	2.69
# 37	.1040	2-1/2	2.69
# 36	.1065	2-1/2	2.69
7/64	.1094	2-5/8	2.44
# 35	.1100	2-5/8	2.69
# 34	.1110	2-5/8	2.69
# 33	.1130	2-5/8	2.69
# 32	.1160	2-3/4	2.69
# 31	.1200	2-3/4	2.69

List No. 950RU Reamer Blank

Through 1/2" dia. +.0002 -.0000
Above 1/2" dia. +.0005 -.0000

SIZE			PRICE EACH
Diameter	Decimal Equiv.	OAL	
1/8	.1250	2-3/4	2.44
# 30	.1285	2-3/4	2.69
# 29	.1360	2-7/8	2.69
# 28	.1405	2-7/8	2.69
9/64	.1406	2-7/8	2.69
# 27	.1440	3	2.69
# 26	.1470	3	2.69
# 25	.1495	3	2.69
# 24	.1520	3-1/8	2.69
# 23	.1540	3-1/8	2.69
5/32	.1562	3-1/8	2.60
# 22	.1570	3-1/8	2.48
# 21	.1590	3-1/4	2.74
# 20	.1610	3-1/4	2.74
# 19	.1660	3-1/4	2.74
# 18	.1695	3-1/4	2.74
11/64	.1719	3-1/4	2.74
# 17	.1730	3-3/8	2.74
# 16	.1770	3-3/8	2.74
# 15	.1800	3-3/8	2.74
# 14	.1820	3-3/8	3.15
# 13	.1850	3-1/2	3.15
3/16	.1875	3-1/2	3.03
# 12	.1890	3-1/2	3.15
# 11	.1910	3-1/2	3.44
# 10	.1935	3-5/8	3.44
# 9	.1960	3-5/8	4.08
# 8	.1990	3-5/8	4.08
# 7	.2010	3-5/8	4.08
13/64	.2031	3-5/8	4.08
# 6	.2040	3-3/4	4.08
# 5	.2055	3-3/4	4.08
# 4	.2090	3-3/4	4.08
# 3	.2130	3-3/4	4.08
7/32	.2188	3-3/4	3.99
# 2	.2210	3-7/8	4.08
# 1	.2280	3-7/8	4.17
A	.2340	3-7/8	4.17
15/64	.2344	3-7/8	4.17
B	.2380	4	4.17
C	.2420	4	4.17
D	.2460	4	4.17
E 1/4	.2500	4	4.17
F	.2570	4-1/8	4.37
G	.2610	4-1/8	5.28
17/64	.2656	4-1/8	5.28
H	.2660	4-1/8	5.16
I	.2720	4-1/8	5.28
J	.2770	4-1/8	5.75
K	.2810	4-1/4	5.75
9/32	.2812	4-1/4	5.33
L	.2900	4-1/4	5.75
M	.2950	4-3/8	6.20
19/64	.2969	4-3/8	6.20
N	.3020	4-3/8	6.20
5/16	.3125	4-1/2	6.00

Made from hardened (Rc 63-65) high speed steel and ground, these blanks can be used as punches, gauges, pins, or ground for special tools.

SIZE			PRICE EACH
Diameter	Decimal Equiv.	OAL	
O	.3160	4 1/2	6.56
P	.3230	4 5/8	7.22
21/64	.3281	4 5/8	7.09
Q	.3320	4 3/4	7.22
R	.3390	4 3/4	7.78
11/32	.3438	4 3/4	7.59
S	.3480	4 7/8	8.65
T	.3580	4 7/8	8.65
23/64	.3594	4 7/8	8.61
U	.3680	5	9.64
3/8	.3750	5	9.48
V	.3770	5	9.63
W	.3860	5 1/8	10.01
25/64	.3906	5 1/8	9.78
X	.3970	5 1/8	10.01
Y	.4040	5 1/4	10.93
13/32	.4062	5 1/4	10.70
Z	.4130	5 1/4	10.93
27/64	.4219	5 3/8	11.90
7/16	.4375	5 1/2	13.49
29/64	.4531	5 5/8	13.71
15/32	.4688	5 3/4	14.04
31/64	.4844	5 7/8	16.87
1/2	.5000	6	15.96
33/64	.5156	6	20.11
17/32	.5312	6	18.96
35/64	.5469	6	21.06
9/16	.5625	6	22.22
37/64	.5781	6	23.07
19/32	.5938	6	23.91
39/64	.6094	6	25.42
5/8	.6250	6	26.62
41/64	.6406	6	27.37
21/32	.6562	6	28.32
43/64	.6719	6	29.22
11/16	.6875	6	30.03
45/64	.7031	6	31.32
23/32	.7188	6	32.66
47/64	.7344	6	33.90
3/4	.7500	6	34.42
49/64	.7656	6	35.54
25/32	.7812	6	36.78
51/64	.7969	6	37.98
13/16	.8125	6	39.12
53/64	.8281	6	40.32
27/32	.8438	6	41.12
55/64	.8594	6	42.64
7/8	.8750	6	43.75
57/64	.8906	6	44.98
29/32	.9062	6	46.12
59/64	.9219	6	47.26
15/16	.9375	6	48.41
61/64	.9531	6	49.63
31/32	.9688	6	51.12
63/64	.9844	6	52.76
1	1.0000	6	54.51

Metric Sizes Also Available - Please Inquire

Long Blanks Available!

Blanks through 1/4" are packed 12 per package. From 1/4" to 1/2" 6 per package, above 1/2" packed individually.

LONG BLANKS -- Price Upon Request

DRILL & REAMER BLANKS

Adjustable Hole Cutter

L&I Now Manufactures The Original, The Famous HOLEX (The Adjustable Hole Cutter)

- Size-Able synchronized lead-screw feed simultaneously adjusts both cutters to precise hole size; one full turn changes hole diameter .0625.
- Eleven different interchangeable arbor-shanks for maximum versatility... from 1-1/4" cylindrical and NMTB #50.
- Carbide tipped cutters - standard - faster operation, longer tool life, reduces work-time and lower energy costs.
- High speed cutters available for non-ferrous materials and free machine titanide coating optional on all cut.
- Spring-loaded pilot for exact, drill-free centering, positive slug ejection.
- Ruggedly constructed, quality control for reliability, durability, performance.

All HOLEX sets contain: HOLEX Body, 2 pair of carbide tipped cutters 1" (HLX130CS) and 3" (HLX-312CL), three hex keys, spanner wrench, spring loaded pilot arbor, screws and nuts for cutter mountings. All sets supplied in a custom metal case.

"the cutting depth on all sets is 1-1/2"

Capacity	Arbor (Type)	Part Number	Price Each
1" - 6-1/2"	1-1/4 SS	HLX0651	\$1485.00
1" - 6-1/2"	1-1/2 SS	HLX0652	\$1495.00
1" - 6-1/2"	2IN SS	HLX0653	\$1505.00
1" - 6-1/2"	R8	HLX0654	\$1515.00
1" - 6-1/2"	#3 MT	HLX0655	\$1515.00
1" - 6-1/2"	#4 MT	HLX0656	\$1525.00
1" - 6-1/2"	#5 MT	HLX0657	\$1565.00
1" - 6-1/2"	NMTB #40	HLX0658	\$1645.00
1" - 6-1/2"	CAT 40	HLX0658C	\$1655.00
1" - 6-1/2"	NMTB #50	HLX0659	\$1715.00
1" - 6-1/2"	CAT 50	HLX0659C	\$1725.00
1"-12"	1-1/2 SS	HLX1202	\$1955.00
1"-12"	2IN SS	HLX1203	\$1965.00
1"-12"	#4 MT	HLX1206	\$1965.00
1"-12"	#5 MT	HLX1207	\$2025.00
1"-12"	NMTB #40	HLX1208	\$2175.00
1"-12"	CAT 40	HLX1208C	\$2115.00
1"-12"	NMTB #50	HLX1209	\$2175.00
1"-12"	CAT 50	HLX1209C	\$2185.00

HOLEX Cutters

- All cutters come in pairs (leaders and followers)
- Other coatings available upon request

Cutter Type	Cutting Depth	Part Number	Price Each
Carbide Tipped	1-1/8	HLX130CS	\$170.00
Carbide Tipped	2in	HLX130C2	\$230.00
Carbide Tipped	1-1/2	HLX365CL	\$185.00
Carbide Tipped	1-1/2	HLX312CL	\$185.00
Carbide Tipped	2in	HLX365C2	\$230.00
Carbide Tipped	2in	HLX312C2	\$230.00
High Speed	1-1/8	HLX130HS	\$130.00
High Speed	2in	HLX130H2	\$165.00
High Speed	1-1/2	HLX365HL	\$130.00
High Speed	1-1/2	HLX130HL	\$130.00
High Speed	2in	HLX365H2	\$165.00
High Speed	2in	HLX312H2	\$165.00
Carbide Tipped Fly Cutter	X	HLX112FC	\$170.00

Arbors (Shank Type)

Arbor Type	Part Number	Price Each
1-1/4 SS	HLX165A1	\$160.00
1-1/2 SS	HLX165A2	\$170.00
2IN	HLX165A4	\$180.00
R8	HLX165A5	\$190.00
MT3	HLX165A6	\$190.00
MT4	HLX165A7	\$200.00
MT5	HLX165A8	\$240.00
NMTB #40	HLX165C8	\$320.00
CAT 40	HLX165C9	\$330.00
NMTB #50	HLX165A9	\$390.00
CAT 50	HLX165C9	\$400.00



HOLEX

Replacement Block

6-1/2" Block
List Number 0650
\$900.00

12" Block
List Number 1200
\$1350.00



Matched Reamer and Blank Sets High Speed Steel

These sets provide a method of maintaining a complete stock of reamers in ranges to suit your requirements. They have particular benefits in tool and die shops where they save time and energy. A stock on a machinist's workbench saves many trips to the tool crib. They are available in handsome wooden cases, metal index boxes, and vinyl plastic in many styles and size ranges.



SETS

Fractional Size Reamer Sets - Straight Shank

Set No.	No. of Reamers	Flute Type	Range	Length	Case Type	Dia. Range	PRICE INCLUDES CASE
LV535-1	13	RH Spiral	1/16 - 1/4	Regular	Wood	By 64ths	244.48
LV535-3	29	RH Spiral	1/16 - 1/2	Regular	Wood	By 64ths	693.10
LV535-3M	29	RH Spiral	1/16 - 1/2	Regular	Metal	By 64ths	646.14
LV535-3P	29	RH Spiral	1/16 - 1/2	Regular	Plastic	By 64ths	606.74
LV535-4	29	LH Spiral	1/16 - 1/2	Regular	Wood	By 64ths	725.12
LVDL533-5M	13	Straight	1/16 - 1/4	Drill	Metal	By 64ths	163.99
LV533-6	13	Straight	1/16 - 1/4	Regular	Wood	By 64ths	218.72
LVSDL33-7M	29	Straight	1/16 - 1/2	Drill	Metal	By 64ths	500.56
LV533-8	29	Straight	1/16 - 1/2	Regular	Wood	By 64ths	649.89
LV533-8P	29	Straight	1/16 - 1/2	Regular	Plastic	By 64ths	573.77
LV533-8M	29	Straight	1/16 - 1/2	Regular	Metal	By 64ths	578.75
LVDL535-9M	29	RH Spiral	1/16 - 1/2	Drill	Metal	By 64ths	545.00
LV533-40P	21	Straight	1/16 - 3/8	Regular	Plastic	By 64ths	343.83
LV535-41P	21	RH Spiral	1/16 - 3/8	Regular	Plastic	By 64ths	363.81
LV533-42P	15	Straight	1/16 - 1/2	Regular	Plastic	By 32nds	279.65
LV535-43P	15	RH Spiral	1/16 - 1/2	Regular	Plastic	By 32nds	311.08
LVDL533-46M	15	Straight	1/16 - 1/2	Drill	Metal	By 32nds	229.55
LVDL533-47M	15	RH Spiral	1/16 - 1/2	Drill	Metal	By 32nds	271.29

Wire Gauge Size Reamer Sets Straight Shank, 60 Pieces per Set

Set No.	Flute Type	Range	Length	Case Type	PRICE INCLUDES CASE
LV535-10	RH Spiral	#1 to #60	Regular	Wood	1040.00
LV535-10M	RH Spiral	#1 to #60	Regular	Metal	991.31
LV535-10P	RH Spiral	#1 to #60	Regular	Plastic	960.00
LV535L-11	LH Spiral	#1 to #60	Regular	Wood	1023.57
LVDL533-12M	Straight	#1 to #60	Drill	Metal	742.25
LV533-13	Straight	#1 to #60	Regular	Wood	898.63
LV533-13M	Straight	#1 to #60	Regular	Metal	866.22
LV533-13P	Straight	#1 to #60	Regular	Plastic	840.00
LVDL535-14M	RH Spiral	#1 to #60	Drill	Metal	812.60
LV533-15M	Straight	#61 to #80	Regular	Metal	320.64

Letter Size Reamers - A to Z Straight Shank, 26 Pieces per Set

Set No.	Flute Type	Length	Case Type	PRICE INCLUDES CASE
LV535-20W	RH Spiral	Regular	Wood	670.00
LV535-20M	RH Spiral	Regular	Metal	626.70
LV535-20P	RH Spiral	Regular	Plastic	605.00
LV535L-21	LH Spiral	Regular	Wood	670.31
LVDL533-22M	Straight	Drill	Metal	474.75
LV533-23W	Straight	Regular	Wood	610.08
LV533-23M	Straight	Regular	Metal	572.03
LV533-23P	Straight	Regular	Plastic	545.00
LVDL533-24M	RH Spiral	Drill	Metal	476.33

*Custom sets available upon request.

Matched Reamer and Blank Sets

High Speed Steel

Over and Under Size Reamers - .1240 to .5010
Straight Shank, 14 Pieces per Set

Set No.	Flute Type	Length	Type Case	PRICE INCLUDES CASE
LV533-30	RH Spiral	Regular	Wood	390.24
LV535L-31	LH Spiral	Regular	Wood	392.67
LV533-32	Straight	Regular	Wood	350.07
LV533-32P	Straight	Regular	Plastic	276.86
LVDL533-33P	Straight	Drill	Plastic	237.16
LVDL535-34P	RH Spiral	Drill	Plastic	257.62

Dowel Pin Size Reamers - .1230 to .4995, 14 Pieces

Set No.	Flute Type	Length	Type Case	PRICE INCLUDES CASE
LV570-70	Straight	Regular	Wood	351.35
LV570-70P	Straight	Regular	Plastic	298.00
LV575-71	RH Spiral	Regular	Wood	375.76
LV575L-72	LH Spiral	Regular	Wood	393.12
LVDL570-73P	Straight	Drill	Plastic	235.72
LV74-P	RH Spiral	Drill	Plastic	256.41

Drill and Reamer Blank Sets in Metal Case

Drill Blank Set No.	Reamer Blank Set No.	No. of Blanks	Range	PRICE INCLUDES CASE
LV950SF	950SRE	29	1/16 to 1/2	213.60
LV950SW	950SRW	60	#1 to #60	234.83
LV950ST	950SR	20	#61 - #80	58.93
LV950SL	950SRT	26	A to Z	199.09

Standard Metric Sets

Set No.	No. of Reamers	Range	Flute Type	Type Case	PRICE INCLUDES CASE
LV533-16	13	1mm-7mm	Straight	Wood	239.34
LV533-17P	25	1mm-13mm	Straight	Wood	534.26

Silver & Deming Reamer & Drill Sets*

6" Overall Length - 1/2" Shank - In Wood Block
All sets are by 8ths, plus 11/16 and 13/16

Set No.	No. of Reamers	Range	Tool Type	PRICE INCLUDES CASE
LV75	6	5/8 to 1	Reamer	299.00
LV76	10	5/8 to 1-1/2	Reamer	779.00
LV77	12	5/8 to 1	Drill & Reamer	569.00

Combination Drill-Length Reamer Set

1 to 60, A to Z, 1/16 to 1/2 by 64ths
Straight Shank, 115 Pieces Per Set, in Metal Case

Set No.	Flute Type	PRICE INCLUDES CASE
LVDL533-50M	Straight	1652.16
LVDL535-51M	RH Spiral	1793.80

Cobalt Steel Reamers - Dowel Pin Sizes
.1230 to .4995, Regular Length
14 Pieces per Set in Wood Case

SETS

Set No.	Flute Type	PRICE INCLUDES CASE
LV1535	Straight	479.83
LV1535	RH Spiral	518.12

Cobalt Steel Reamers
Over and Under Sizes, .1240 to .5010
14 Pieces, Wood Case

Set No.	Flute Type	PRICE INCLUDES CASE
LV1533-C30	RH Spiral	492.51
LV1535-C32	Straight	465.03

Cobalt Steel Reamer Sets
Fractional, Wire Gauge, Letter Size

Set No.	No. of Reamers	Range	Case Type	Dia. Range	Flute Type	PRICE INCLUDES CASE
LV1535-C3W	29	1/16 to 1/2	Wood	By 64ths	Spiral	1009.72
LV1533-C3M	29	1/16 to 1/2	Metal	By 64ths	Spiral	967.56
LV1533-C8W	29	1/16 to 1/2	Wood	By 64ths	Straight	825.00
LV1533-C8M	29	1/16 to 1/2	Metal	By 64ths	Straight	799.12
LVC-8 P	29	1/16 to 1/2	Plastic	By 64ths	Straight	735.00
LVC-13 W	60	1 to 60	Wood	X	Straight	1005.00
LVC-13 M	60	1 to 60	Metal	X	Straight	974.00
LVC-13 P	60	1 to 60	Plastic	X	Straight	905.00
LVC-23 W	26	A to Z	Wood	X	Straight	817.00
LVC-23 M	26	A to Z	Metal	X	Straight	786.85
LVC-23 P	26	A to Z	Plastic	X	Straight	723.00

Taper Pin Reamer Sets

* Supplied in wood cases.

Set No.	No. of Reamers	Range	Tool Type	PRICE INCLUDES CASE
LV66W(A)	17	7/0 to 10	Straight Flute	792.78
LV66W(B)	11	0 to 10	Straight Flute	595.00
LV67W(A)	17	7/0 to 10	Left Hand Spiral	857.97
LV67W(B)	11	0 to 10	Left Hand Spiral	639.00
LV65W(A)	17	7/0 to 10	Helical Flute	904.80
LV65W(B)	11	0 to 10	Helical Flute	699.00

Brown & Sharpe, Morse Taper
High Speed Steel

Set No.	No. of Reamers	Range	Tool Type	PRICE INCLUDES CASE
LV596US	5	1 to 5	Str. Shank Brown & Sharp Reamers	307.65
LV569US	5	1 to 5	Str. Shank Morse Taper Hand Reamer	895.00



NOTE:

Set numbers followed by a "P" are in plastic pouches. Set numbers followed by an "M" are in metal boxes. Set numbers followed by an "w" are in wood cases.

REAMER SETS

*Custom sets available upon request.

REAMING RECOMMENDATIONS

Work piece hardness and machinability must be considered when setting machine speed.

The feed rate plays an important part in the life expectancy of a tool and the hole finish which one is looking to attain. Improper feed rate can cause excessive tool wear as well as an inadequate hole finish.

Excessive tool wear and hole finish can be a result of all of the above.

To eliminate chatter, slow cutting speed and increase feed appropriately.

Stock removal on roughing operations should not exceed 2 to 4 percent of tool diameter in most cases.

Stock removal recommendations on finishing operations are .002 to .004.

For best results with brass, cast iron and some plastics, use a left-hand spiral-fluted reamer with negative shear action. This type of reamer helps prevent chips from working back into the spiral flutes and scoring the hole.

In all reaming operations, use constant-flow coolants. Soluble oil is effective for most metals; however, sulphur-based oils are recommended for stainless and certain alloy steels. Lard oil and kerosene improve the finish on aluminum.

Recommended Stock Removal

Reamer Diameter	Removal (Inches)
Up to 1/16 Incl.	.003 to .005
Over 1/16 to 1/8 Incl.	.004 to .008
Over 1/8 to 1/4 Incl.	.006 to .012
Over 1/4 to 3/8 Incl.	.008 to .014
Over 3/8 to 1/2 Incl.	.010 to .015
Over 1/2 to 3/4 Incl.	.012 to .018

Recommended Feeds

Material	Feet in Inches Per Revolution
STEELS	
Rockwell C50 or Harder	.002 to .004
Rockwell C30 to 50	.004 to .008
Cast Iron & Malleable Iron	.005 to .012
Non-Ferrous Materials	.005 to .012

Recommended Speeds

Material	Speed in Surface Feet Per Minute
Steel (All Types)	
Rockwell C60 or Harder	8-12
Rockwell C50 to 60	15-30
Rockwell C40 to 50	20-40
Rockwell C30 to 40	35-65
Under Rockwell C30	60-90
Cast Iron & Malleable Iron	50-85
Non-Ferrous	
Aluminum, Brass, Bronze, Copper, Fibre, Plastic, Hard Rubber, etc.	90-175

Recommended Lubricants

Material	Lubricant
Steel harder than Rockwell C50	Light Oil
Steel Softer than Rockwell C50	Light Oil for Good Finishes or Soluble Oil and Water
Cast Iron & Malleable Iron	Soluble Oil and Water
Non-Ferrous Materials	Soluble Oil and Water

All Dimensions in Inches

DECIMAL EQUIVALENTS

Decimal Equivalents and Tap Sizes in Fraction, Number, Letter, and Metric Sizes.
 Recommended tap sizes for approximately 75% depth of thread.

Size	Decimal	Tap Size	Size	Decimal	Tap Size	Size	Decimal	Tap Size	Size	Decimal	Tap Size	Size	Decimal	Tap Size
.97	.0059		3/64	.0469	#0 - 80	.22	.1570	3/16-32NS	.75mm	.2953		.45/64	.7031	
.15mm	.0059		1.2mm	.0472		.4mm	.1575		19/64	.2969		18mm	.7087	m20x2.0
.96	.0063		1.25mm	.0492	m1.6x0.35	.21	.1590	#10 - 32	.76mm	.2982		.23/32	.7188	1/2-14NPT PIPE
.16mm	.0063		1.3mm	.0512		.20	.1610		N	.3020		18.5mm	.7283	m20x1.5
.95	.0067		.56	.0520		4.1mm	.1614		7.7mm	.3031		.47/64	.7344	1/2-14NPS PIPE
.17mm	.0067		1.35mm	.0531		4.2mm	.1654	m5x0.8	7.75mm	.3051	m9x1.25	19mm	.7480	
.94	.0071		.54	.0550		.19	.1660		.78mm	.3071		.34	.7500	
.18mm	.0071		1.4mm	.0551		4.25mm	.1673		7.9mm	.3110		.40/64	.7856	7/8-9NC
.93	.0075		1.45mm	.0571	m1.8x0.35	4.3mm	.1693		5/16	.3125	3/8-16NC	19.5mm	.7677	m22x2.5
.19mm	.0075		1.5mm	.0591		.18	.1695		.8mm	.3150		.25/32	.7812	
.92	.0079		.53	.0595	#1 - 64, 72	11/64	.1719		O	.3160		20mm	.7874	m22x2.0
.2mm	.0079		1.55mm	.0610		.17	.1730		8.1mm	.3189		51/64	.7969	
.91	.0083		1/16	.0625		4.4mm	.1732	#12 - 24	8.2mm	.3228		20.5mm	.8071	m22x1.5
.21mm	.0083		1.6mm	.0630	m2x0.4	.16	.1770		P	.3230		13/16	.8125	7/8-14NF
.90	.0087		.52	.0635		4.5mm	.1772	#12 - 24	8.25mm	.3248		21mm	.8268	m24x3
.22mm	.0087		1.65mm	.0650		.15	.1800		8.3mm	.3268		53/64	.8281	
.89	.0091		1.7mm	.0689		4.6mm	.1811	#12 - 28	21/64	.3281		.27/32	.8438	
.23mm	.0091		.51	.0670	#2 - 56	.14	.1820		8.4mm	.3307		21.5mm	.8485	
.24mm	.0094		1.75mm	.0689	m2.2x0.45	.13	.1850		Q	.3320	3/8-24NF	55/64	.8594	
.88	.0096		.50	.0700	#2 - 64	4.7mm	.1850		8.5mm	.3346	m10x1.5	22mm	.8661	m24x2
.25mm	.0098		1.8mm	.0709		4.75mm	.1870		8.6mm	.3386		.7/8	.8750	1-8NC
.87	.0100		1.85mm	.0728		3/16	.1875		R	.3390	1/8-27NPS PIPE	22.25mm	.8760	
.26mm	.0102		.49	.0730		4.8mm	.1890	732-32NS	8.7mm	.3425		22.5mm	.8858	m24x1.50
.86	.0105		1.9mm	.0748	m2.3x0.4	.12	.1890		11/32	.3438		57/64	.8906	
.27mm	.0106		.48	.0760		.11	.1910		8.75mm	.3445	m10x1.00	23mm	.9055	
.85	.0110		1.95mm	.0768		4.9mm	.1929		8.8mm	.3465		29/32	.9062	
.28mm	.0110		5/64	.0781		.10	.1935		S	.3480		59/64	.9219	3/4-14NPT PIPE
.29mm	.0114		.47	.0785	# - 48	.09	.1960		8.9mm	.3504		23.5mm	.9252	
.84	.0115		.2mm	.0787		.08	.1999	m6x1	9mm	.3543		15/16	.9375	3/4-14NPT 1-14NF
.3mm	.0118		2.05mm	.0807	m2.5x0.45	.08	.1990		T	.3580		24mm	.9449	m27x3
.83	.0120		.46	.0810		5.1mm	.2008		9.1mm	.3583		61/64	.9531	
.82	.0125		.45	.0820	# - 56	.07	.2010	1/4 - 20	23/64	.3594		24.5mm	.9646	
.32mm	.0126		2.1mm	.0827		13/64	.2031		9.2mm	.3622		31/32	.9688	
.81	.0130		2.15mm	.0846	m2.6x0.45	.06	.2040		9.25mm	.3642		25mm	.9843	m27x2
.34mm	.0134		.44	.0860	#4 - 36	5.2mm	.2047		9.3mm	.3661		63/64	.9844	1-1/8 - 7NC
.80	.0135		2.2mm	.0866		.05	.2055		U	.3680	7/16-14NC	1	1.0000	
.35mm	.0138		2.25mm	.0886		5.25mm	.2067	m6x0.75	9.4mm	.3701		25.5mm	1.0039	
.36mm	.0142		.43	.0890	#4 - 40	5.3mm	.2087		9.5mm	.3740	m11x1.50	1.1/64	1.0156	
.79	.0145		2.3mm	.0906		.04	.2090	1/4 - 24	3/8	.3750		26mm	1.0236	
.38mm	.0150		2.35mm	.0925		5.4mm	.2126		V	.3770		1.1/32	1.0312	
1/64	.0156		.42	.0935	#4 - 48	.03	.2130	1/4 - 28	9.6mm	.3780		26.5mm	1.0433	m30x3.5
.4mm	.0157		3/32	.0938		5.5mm	.2165		9.7mm	.3819		13/64	1.0469	1-1/8-12NF
.78	.0160		2.4mm	.0945		7/32	.2188		9.75mm	.3839		1.1/16	1.0625	
.42mm	.0165		.41	.0960		5.6mm	.2205		9.8mm	.3858		27mm	1.0630	
.44mm	.0173		2.45mm	.0965		.02	.2210		W	.3860		1.5/64	1.0781	
.45mm	.0177		.40	.0980		5.7mm	.2244		9.9mm	.3898		27.5mm	1.0827	
.77	.0180		2.5mm	.0984	m3x0.5	5.75mm	.2264		25/64	.3906	7/16 - 20	1.3/32	1.0938	
.46mm	.0181		.39	.0995		.01	.2280		10mm	.3937	m12x1.75	28mm	1.1024	m30x2.0
.48mm	.0189		.38	.1015	#5 - 40	5.8mm	.2283		X	.3970		1.7/64	1.1064	1-1/4-7NC
.5mm	.0197		2.6mm	.1024		5.9mm	.2323		Y	.4040		28.5mm	1.1220	
.76	.0200		.37	.1040	#5 - 44	A	.2340		13/32	.4062		1.1/8	1.1250	
.75	.0210		2.7mm	.1063		15/64	.2344		Z	.4130		1.9/64	1.1406	
.55mm	.0217		.36	.1065	#6 - 32	.06	.2362	m7x1	10.5mm	.4134	m12x1.25	29mm	1.1417	
.74	.0225		2.75mm	.1083		B	.2380		27/64	.4219	1/2 - 13	1.5/32	1.1562	1-11/8NPT PIPE
.6mm	.0236		7/64	.1094		6.1mm	.2402		11mm	.4331		29.5mm	1.1614	
.73	.0240		.35	.1100		C	.2420		7/64	.4375	1/4-18NPT PIPE	1.11/64	1.1719	1-1/4-12NF
.72	.0250		2.8mm	.1102		6.2mm	.2441		11.5mm	.4528		30mm	1.1811	
.65mm	.0256		.34	.1110		D	.2460	1/16-27NPT PIPE	29/64	.4531	1/4-18NPT 1/2x20	1.3/16	1.1875	
.71	.0260		.33	.1130	#6 - 40	6.25mm	.2461		15/32	.4688		30.5mm	1.2008	
.7mm	.0276		2.9mm	.1142	m3.5x0.6	6.3mm	.2480		12mm	.4724	m14x2	1.13/64	1.2031	
.70	.0280		.32	.1160		E	.2500		31/64	.4844	9/16 - 12	1.7/32	1.2188	1-3/8-6
.69	.0292		3mm	.1181		14	.2500	1/16-27NPS PIPE	12.5mm	.4921	m14x1.5	31mm	1.2205	
.75mm	.0295		.31	.1200		6.4mm	.2520		1/2	.5000		1.15/64	1.2344	
.68	.0310		3.1mm	.1220		6.5mm	.2559		13mm	.5118	m14x1.25	31.5mm	1.2402	
1/32	.0312		1/8	.1250	5/32-32NS	F	.2570	5/16-18NC	33/64	.5156	9/16 - 18	1.1/4	1.2500	
.8mm	.0315		3.2mm	.1280		6.6mm	.2598		17/32	.5312	5/8 - 11	32mm	1.2598	
.67	.0320		3.25mm	.1280		G	.2610		13.5mm	.5315		1.17/64	1.2656	
.66	.0330		.30	.1285	5/32-36NS	6.7mm	.2638		35/64	.5409		1.9/32	1.2812	
.85mm	.0335		3.3mm	.1299	m4x0.7	17/64	.2656		14mm	.5512	m16x2	1.19/64	1.2969	1-3/8-12
.65	.0350		3.4mm	.1339		6.75mm	.2657	m8x1.25	9/16	.5625		32.5mm	1.2795	
.9mm	.0354		.29	.1360	#8 - 32	H	.2660		14.5mm	.5709	m16x1.5	33mm	1.2992	
.64	.0360		3.5mm	.1378		6.8mm	.2677		37/64	.5781	3/8-18NPT 5/8-18NF	1.51/64	1.3125	
.63	.0370		.28	.1405		6.9mm	.2717	5/16-24NF	15mm	.5906		33.5mm	1.3189	
.95mm	.0374		9/64	.1406		I	.2720	5/16-24NF	19/32	.5938	3/8-18NPS PIPE	1.21/64	1.3281	
.62	.0380		3.6mm	.1417		.7mm	.2756	m8x1	39/64	.6094		34mm	1.3386	
.61	.0390		.27	.1440		J	.2770		15.5mm	.6102	m18x2.5	1.11/32	1.3438	1-1/2-5
.1mm	.0394		3.7mm	.1457		7.1mm	.2795		5/8	.6250	11/16-16NS	34.5mm	1.3583	
.60	.0400		.26	.1470	3/16-24NS	K	.2810		16mm	.6299	m18x2.0	1.23/64	1.3584	
.59	.0410		3.75mm	.1476	m4.5x0.75	9/32	.2812	5/16-32NS	41/64	.6406		1.3/8	1.3750	
1.05mm	.0413		.25	.1495	#10 - 24	7.2mm	.2835		16.5mm	.6496		35mm	1.3780	
.58	.0420		3.8mm	.1496		7.25mm	.2854		21/32	.6562	3/4-10NC	1.25/64	1.3906	
.57	.0430		.24	.1520		7.3mm	.2874		17mm	.6693		35.5mm	1.3976	
1.1mm	.0433		3.9mm	.1535		L	.2900		43/64	.6719		1.13/32	1.4062	
1.15mm	.0453		.23	.1540		7.4mm	.2913		11/16	.6875	3/4-16NF	36mm	1.4173	
.56	.0465		5/32	.1562		M	.2950		17.5mm	.6990	m20x2.5	1.27/64	1.4219	1-1/2-12



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