



Fine Tools for Craftsmen



PRICE LIST No. M34

FOR

CATALOG No. 34-M

November 1, 1953

MORTISING, BORING, AND ROUTING TOOLS

FOR MACHINE USE

Prices subject to change without notice. We reserve the right to invoice at prices prevailing at time of shipment. All tools covered by this price list are subject to full rail freight allowance on shipments of 100 lbs. or more.

GREENLEE TOOL CO., ROCKFORD, ILL.

Division of Greenlee Bros. & Co.

U. S. A.

HOLLOW CHISEL**NO. 100-B
OBLONG BAR
4" BLADE****CATALOG PAGE 3**

Size, Inch	Price, Each	Weight, Ounces
3/8 x 9/16	\$13.20	4
3/8 x 5/8	13.20	4
3/8 x 3/4	13.20	5
3/8 x 13/16	13.20	5

**NO. 101-H
HARD-WEAR
4" BLADE****CATALOG PAGE 1**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 7.25	3
7/16	7.95	3
1/2	8.65	4
9/16	9.35	4
5/8	10.00	5
3/4	11.40	9
7/8	12.90	10

**NO. 102-B
REGULAR
2-3/4" BLADE****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 5.80	3
5/16	5.80	3
3/8	5.80	3

**NO. 102-H
HARD-WEAR
2-3/4" BLADE****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 5.80	3
5/16	5.80	3
3/8	5.80	3

**NO. 103-B
REGULAR
5" BLADE****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 9.60	3
7/16	10.25	4
1/2	10.90	4
9/16	11.65	5
5/8	12.30	6
3/4	13.65	10
7/8	15.00	18
1	16.35	18
1-1/8	17.75	18
1-1/4	19.15	20

**NO. 103-H
HARD-WEAR
5" BLADE****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 9.60	3
7/16	10.25	4
1/2	10.90	4
5/8	12.30	6
3/4	13.65	11
7/8	15.00	17
1	16.35	18

**NO. 101-B
REGULAR
4" BLADE****CATALOG PAGE 1**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 7.25	3
5/16	7.25	3
3/8	7.25	3
7/16	7.95	3
1/2	8.65	4
9/16	9.35	4
5/8	10.00	5
11/16	10.75	6
3/4	11.40	10
13/16	12.15	10
7/8	12.90	11
1	14.40	13

**NO. 101-B
OBLONG
4" BLADE****CATALOG PAGE 3**

Size, Inch	Price, Each	Weight, Ounces
5/16 x 3/8	\$ 8.20	4
3/8 x 7/16	8.20	4
3/8 x 1/2	8.50	4
3/8 x 9/16	8.95	4
7/16 x 1/2	8.95	4
1/2 x 5/8	9.90	4
1/2 x 3/4	10.60	6

**NO. 104-B
REGULAR
6-1/2" BLADE****CATALOG PAGE 4**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$13.00	16
7/16	13.70	16
1/2	14.40	17
9/16	15.15	18
5/8	15.85	14
3/4	17.30	14
7/8	18.85	21
1	20.35	21
1-1/8	22.35	23
1-1/4	24.15	34
1-1/2	28.45	36
1-3/4	33.70	58
2	39.60	56

**NO. 105-B
REGULAR
8" BLADE****CATALOG PAGE 4**

Size, Inch	Price, Each	Weight, Ounces
3/4	\$18.65	9
7/8	20.35	13
1	22.10	15
1-1/8	24.30	16
1-1/4	26.30	17
1-1/2	31.35	23
1-3/4	36.90	26
2	43.20	32

HOLLOW CHISEL BITS**NO. 120-B
REGULAR****CATALOG PAGES 1 and 3**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.60	1
5/16	2.60	2
3/8	2.60	2
7/16	2.65	2
1/2	2.70	3
9/16	2.95	3
5/8	3.25	5
11/16	3.70	5
3/4	3.90	5
13/16	4.25	6
7/8	4.75	7
1	5.50	9

**NO. 120-H
HARD-WEAR****CATALOG PAGES 1 and 3**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.75	1
5/16	2.75	2
3/8	2.75	2
7/16	2.80	2
1/2	2.85	3
9/16	3.10	3
5/8	3.45	5
3/4	4.10	5
7/8	5.00	7

**NO. 120-T
SINGLE-TWIST****CATALOG PAGES 1 and 3**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.75	1
5/16	2.75	2
3/8	2.75	2

**NO. 121-B
REGULAR****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.60	1
5/16	2.60	2
3/8	2.60	2

**NO. 121-H
HARD-WEAR****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.75	1
5/16	2.75	2
3/8	2.75	2

**NO. 122-B
REGULAR****CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 2.95	2
7/16	3.00	3
1/2	3.05	3
9/16	3.15	3
5/8	3.50	5
3/4	4.10	6
7/8	5.00	7
1	5.65	8
1-1/8	6.20	9
1-1/4	6.70	11

**NO. 121-T
SINGLE-TWIST
CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
1/4	\$ 2.75	1
5/16	2.75	2
3/8	2.75	2

**NO. 122-H
HARD-WEAR
CATALOG PAGE 2**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 3.10	2
7/16	3.15	3
1/2	3.20	3
5/8	3.65	5
3/4	4.35	6
7/8	5.25	7
1	5.95	8

**NO. 123-B
REGULAR****CATALOG PAGE 4**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 3.60	3
7/16	3.65	3
1/2	3.70	3
9/16	3.85	4
5/8	4.20	6
3/4	4.80	7
7/8	5.80	10
1	6.60	12
1-1/8	7.20	13
1-1/4	7.95	14
1-1/2	9.40	18
1-3/4	11.30	21
2	12.75	26

**NO. 124-B
REGULAR****CATALOG PAGE 4**

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 4.20	3
7/16	4.25	4
1/2	4.35	4
9/16	4.60	6
5/8	4.80	7
3/4	5.80	9
7/8	6.75	13
1	7.80	15
1-1/8	8.40	16
1-1/4	8.90	17
1-1/2	10.20	23
1-3/4	12.25	26
2	13.70	32

**NO. 125-B
REGULAR****CATALOG PAGE 4**

Size, Inch	Price, Each	Weight, Ounces
3/4	\$ 6.00	9
7/8	7.00	13
1	8.40	15
1-1/8	9.00	16
1-1/4	9.60	17
1-1/2	11.20	23
1-3/4	13.20	26
2	16.20	32

NO. 138
PLUG CUTTERS
CATALOG PAGE 12

Size, Inch	Price, Each	Weight, Ounces
1-1/8	\$17.10	5
1-1/4	17.95	6
1-3/8	18.85	6
1-1/2	20.55	7
1-5/8	23.95	7
1-3/4	27.40	8
1-7/8	30.80	10
2	34.20	10

ADAPTER		
No. 138A	\$21.40	10

NO. 140
SPIRAL PLUG CUTTERS
CATALOG PAGE 12

Size, Inch	Price, Each	Weight, Ounces
3/8	\$ 6.40	3
7/16	6.40	3
1/2	6.40	4
5/8	7.50	4
3/4	8.30	4
7/8	9.30	5
1	10.25	5

NO. 141
ROUTING BITS
ALLOY STEEL
LEFT-HAND
CATALOG PAGE 6

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 2.70	2
1/4	2.70	2
5/16	2.70	2
3/8	2.70	2
7/16	2.70	2
1/2	2.70	2
9/16	3.15	3
5/8	3.60	3
3/4	4.35	3
7/8	5.10	4
1	5.85	4

NO. 142
ROUTING BITS
ALLOY STEEL
RIGHT-HAND
CATALOG PAGE 6

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 2.70	2
1/4	2.70	2
5/16	2.70	2
3/8	2.70	2
7/16	2.70	2
1/2	2.70	2
9/16	3.15	3
5/8	3.60	3
3/4	4.35	3
7/8	5.10	4
1	5.85	4
1-1/8	6.60	4
1-1/4	7.50	5

NO. 143
SINGLE-FLUTE ROUTERS
HIGH-SPEED STEEL
CATALOG PAGE 6

Size, Inch	Price, Each	Weight, Ounces
1/8	\$ 1.50	1
5/32	1.50	1
3/16	1.50	1
7/32	1.50	1
1/4	1.50	1
5/16	1.65	1
3/8	1.85	1

NO. 143-D
DOUBLE-END ROUTERS
HIGH-SPEED STEEL
CATALOG PAGE 6

Size, Inch	Price, Each	Weight, Ounces
1/8	\$ 2.10	1
5/32	2.10	1
3/16	2.10	1
7/32	2.10	1
1/4	2.10	1
5/16	2.35	1
3/8	2.35	1

NO. 146
ROUTING BITS
HIGH-SPEED STEEL
RIGHT-HAND
CATALOG PAGE 6

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 4.15	2
1/4	4.15	2
5/16	4.15	2
3/8	4.15	2
7/16	4.15	2
1/2	4.15	2
9/16	4.95	3
5/8	5.80	3
3/4	7.45	3
7/8	9.10	4
1	10.75	4

NO. 149
MULTI-SPUR MACHINE
BITS
CATALOG PAGE 7

Size, Inch	Price, Each	Weight, Ounces
1/2	\$ 3.70	4
9/16	3.70	4
5/8	3.70	4
11/16	3.70	4
3/4	3.70	5
13/16	3.70	5
7/8	3.70	5
15/16	4.00	5
1	4.00	5
1-1/16	4.20	5
1-1/8	4.20	6
1-3/16	4.55	6
1-1/4	5.05	6
1-5/16	5.05	6
1-3/8	5.35	6
1-7/16	6.00	6
1-1/2	6.75	7
1-9/16	6.95	7
1-5/8	6.95	7
1-11/16	7.45	7
1-3/4	7.45	7
1-13/16	8.00	8
1-7/8	8.00	8
1-15/16	8.50	8
2	8.50	8

Continued Next Column

No. 149 (CONTINUED)

Size, Inch	Price, Each	Weight, Ounces
2-1/8	10.50	13
2-1/4	12.60	13
2-3/8	14.70	13
2-1/2	16.80	14
2-5/8	18.90	15
2-3/4	21.00	15
2-7/8	23.10	16
3	25.20	16
3-1/3	54.60	26
3-1/2	58.80	28
3-3/4	63.00	31
4	67.20	31

NO. 6-M
MACHINE EXPANSIVE BITS
CATALOG PAGE 7

Size, Inch	Price, Each	Weight, Ounces
6-M Complete	\$12.80	10
6-MC Cutter	2.00	1

NO. 169
MACHINE CENTER BITS
CATALOG PAGE 7

Size, Inch	Price, Each	Weight, Ounces
3/4	\$ 3.15	4
7/8	3.85	4
1	4.55	4
1-1/8	5.55	5
1-1/4	5.55	5
1-3/8	6.55	6
1-1/2	6.55	6
1-3/4	7.55	6
2	8.55	7
2-1/4	9.55	8
2-1/2	10.55	10
2-3/4	11.55	12
3	12.55	13
3-1/4	14.00	15
3-1/2	15.70	15
4	18.25	17

NO. 150
DOUBLE-SPUR MACHINE
BITS
4" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 3.10	2
5	3.10	3
6	3.10	3
7	3.10	4
8	3.10	4
9	3.10	4
10	3.10	4
11	3.10	4
12	3.35	5
13	3.60	5
14	3.85	5
15	4.10	5
16	4.35	6
17	4.60	7
18	4.85	7
19	5.10	8
20	5.35	8
21	5.65	8
22	5.90	9
23	6.15	9
24	6.40	10

NO. 150
DOUBLE-SPUR MACHINE
BITS
6" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 3.25	3
5	3.25	3
6	3.25	3
7	3.25	4
8	3.25	4
9	3.25	5
10	3.25	5
11	3.25	5
12	3.50	6
13	3.75	6
14	4.00	7
15	4.30	7
16	4.55	8
17	4.80	9
18	5.10	10
19	5.35	11
20	5.65	11
21	5.90	12
22	6.15	12
23	6.45	12
24	6.70	13
25	7.00	14
26	7.35	14
27	7.70	17
28	8.05	17
29	8.40	17
30	8.70	17
31	9.05	18
32	9.40	19

NO. 150
DOUBLE-SPUR MACHINE
BITS
12" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
6	\$ 4.90	5
7	4.90	5
8	4.90	6
9	4.90	6
10	4.90	8
11	4.90	8
12	5.30	10
13	5.75	11
14	6.15	12
15	6.55	14
16	6.95	15
17	7.35	16
18	7.75	17
19	8.20	18
20	8.60	20
22	9.40	23
24	10.20	26
28	12.25	33
32	14.30	34

NO. 150
DOUBLE-SPUR MACHINE
BITS
12" TWIST
3/4" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
6	\$ 4.90	7
7	4.90	8
8	4.90	9

Size, 16th	Price, Each	Weight, Ounces
9	4.90	10
10	4.90	10
11	4.90	12
12	5.30	13
13	5.75	13
14	6.15	16
15	6.55	16
16	6.95	18
17	7.35	18
18	7.75	19
19	8.20	19
20	8.60	21
22	9.40	27
24	10.20	32
28	12.25	35
32	14.30	41

NO. 150
DOUBLE-SPUR MACHINE
BITS
14" TWIST
3/4" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
6	\$ 5.55	8
7	5.55	8
8	5.55	9
9	5.55	10
10	5.55	11
11	5.55	12
12	6.00	13
13	6.45	15
14	6.90	16
15	7.35	16
16	7.80	16
17	8.30	20
18	8.75	22
19	9.20	24
20	9.65	26
22	10.55	29
24	11.50	31
28	13.80	40
32	16.10	47

NO. 150
DOUBLE-SPUR MACHINE
BITS
BRAD POINT
PRICE ON APPLICATION

NO. 153
FLAT-CUT MACHINE BITS
PRICE ON APPLICATION

NO. 151
EXTENSION-LIP MACHINE
BITS
4" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 3.00	2
5	3.00	3
6	3.00	3
7	3.00	4
8	3.00	4
9	3.00	4
10	3.00	4
11	3.00	4
12	3.25	5
13	3.50	5
14	3.75	5
15	4.00	5
16	4.25	6

NO. 151
EXTENSION-LIP MACHINE
BITS
6" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 3.15	3
5	3.15	3
6	3.15	3
7	3.15	4
8	3.15	4
9	3.15	5
10	3.15	5
11	3.15	5
12	3.40	6
13	3.65	6
14	3.90	7
15	4.15	7
16	4.40	8

NO. 155
SOLID-CENTER MACHINE
BITS
4" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 2.55	2
5	2.55	3
6	2.55	3
7	2.55	4
8	2.55	4
9	2.55	4
10	2.55	4
11	2.55	4
12	2.75	5
13	2.95	5
14	3.15	5
15	3.40	5
16	3.60	6
17	3.80	7
18	4.00	7
19	4.20	8
20	4.45	8

NO. 155
SOLID-CENTER MACHINE
BITS
6" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 2.65	3
5	2.65	3
6	2.65	3
7	2.65	4
8	2.65	4
9	2.65	5
10	2.65	5
11	2.65	5
12	2.90	6
13	3.10	6
14	3.35	7
15	3.55	7
16	3.75	8
17	4.00	9
18	4.20	10
19	4.45	11
20	4.65	11

NO. 155
SOLID-CENTER MACHINE
BITS
8" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
4	\$ 3.05	3
5	3.05	4
6	3.05	4
7	3.05	5
8	3.05	5
9	3.05	6
10	3.05	6
11	3.05	7
12	3.30	7
13	3.55	9
14	3.80	9
15	4.05	10
16	4.30	10
17	4.55	13
18	4.80	13
19	5.05	14
20	5.30	16

NO. 155
SOLID-CENTER MACHINE
BITS
10" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
5	\$ 3.55	4
6	3.55	4
7	3.55	5
8	3.55	6
9	3.55	6
10	3.55	7
11	3.55	8
12	3.85	9
13	4.15	10
14	4.45	10
15	4.70	12
16	5.00	12
17	5.30	15
18	5.60	16

NO. 155
SOLID-CENTER MACHINE
BITS
12" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
6	\$ 4.05	5
7	4.05	5
8	4.05	6
9	4.05	6
10	4.05	8
11	4.05	8
12	4.40	10
13	4.70	11
14	5.05	12
15	5.40	14
16	5.75	15
17	6.05	16
18	6.40	17
19	6.75	18
20	7.05	20

NO. 155
SOLID-CENTER MACHINE
BITS
14" TWIST
1/2" SHANK
CATALOG PAGE 8

Size, 16th	Price, Each	Weight, Ounces
9	\$ 4.55	8
11	4.55	11
13	5.30	12
15	6.05	16
17	6.85	21

NO. 157
SHIP AUGER MACHINE
BITS WITH SCREW
12" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
6	\$ 4.05	4
7	4.05	5
8	4.05	7
9	4.05	8
10	4.05	9
11	4.05	10
12	4.40	13
13	4.70	15
14	5.05	16
15	5.40	18
16	5.75	20
17	6.05	22

NO. 157
SHIP AUGER MACHINE
BITS WITH SCREW
15" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Pounds
18	\$ 7.60	1-1/2
20	8.40	1-3/4
22	9.20	2
24	10.00	2-1/2
28	12.00	3-1/2
32	14.00	4-1/2

NO. 157
SHIP AUGER MACHINE
BITS WITH SCREW
18" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
9	\$ 5.55	10
10	5.55	11
11	5.55	14
12	6.00	16
13	6.50	20
14	6.95	21
15	7.40	23
16	7.85	24
17	8.35	30

NO. 157
SHIP AUGER MACHINE
BITS WITH SCREW
24" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
9	\$ 7.10	14
10	7.10	15
11	7.10	17
12	7.65	21
13	8.25	24
14	8.85	27
15	9.45	32
16	10.00	35
17	10.60	38

NO. 158
SHIP AUGER MACHINE
BITS WITHOUT SCREW
CATALOG PAGE 9
PRICE ON APPLICATION

NO. 159
SINGLE-SPUR MACHINE
BITS
12" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
6	\$ 4.05	4
7	4.05	5
8	4.05	7
9	4.05	8
10	4.05	9
11	4.05	10
12	4.40	13
13	4.70	15
14	5.05	16
15	5.40	18
16	5.75	20
17	6.05	22

NO. 159
SINGLE-SPUR MACHINE
BITS
18" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
9	\$ 5.55	10
10	5.55	11
11	5.55	14
12	6.00	16
13	6.50	20
14	6.95	21
15	7.40	23
16	7.85	24
17	8.35	30

NO. 159
SINGLE-SPUR MACHINE
BITS
24" TWIST
1/2" SHANK
CATALOG PAGE 9

Size, 16th	Price, Each	Weight, Ounces
9	\$ 7.10	14
10	7.10	15
11	7.10	17
12	7.65	21
13	8.25	24
14	8.85	27
15	9.45	32
16	10.00	35
17	10.60	38

NO. 161 - 3/8" SHANK
NO. 162 - 1/2" SHANK
SHORT DOUBLE-TWIST
EXTENSION-LIP MACHINE
BITS

2-1/4" TWIST
CATALOG PAGE 10

Size, 16th	Price, Each	Weight, Ounces
4	\$ 2.75	2
5	2.75	2
6	2.75	2
7	2.75	2
8	2.75	3
9	2.75	3
10	2.75	3
11	2.75	3
12	3.00	3
13	3.20	4
14	3.45	5
15	3.65	5
16	3.90	6

NO. 163
SCREW-SHANK DOWEL
BITS

5/16" - 20 THRD. SHANK
CATALOG PAGE 10

DOUBLE-THREAD SCREW POINT

Size, 16th	Price, Each	Weight, Ounces
4	\$ 2.80	2
5	2.80	2
6	2.80	2
7	2.80	2
8	2.80	2
9	2.80	3
10	2.80	3
12	3.05	4

SINGLE-THREAD SCREW POINT

Size	Price	Weight
6	2.80	2
7	2.80	2
8	2.80	2

NO. 164
SCREW-SHANK DOWEL
BITS

7/16" - 14 THRD. SHANK
CATALOG PAGE 10

DOUBLE-THREAD SCREW POINT

Size, 16th	Price, Each	Weight, Ounces
3	\$ 2.80	1
4	2.80	2
5	2.80	2

Size, 16th	Price, Each	Weight, Ounces
6	2.80	2
7	2.80	3
8	2.80	3

SINGLE-THREAD SCREW POINT

Size	Price	Weight
4	2.80	2
5	2.80	2
6	2.80	2
7	2.80	3
8	2.80	3
9	2.80	3
10	2.80	4
12	3.05	5

NO. 174
STRAIGHT-SHANK
TAPER-POINT DRILLS

2-1/2" TWIST
6" OVERALL

CATALOG PAGE 15

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 1.30	1
13/64	1.30	1
7/32	1.30	1
15/64	1.30	1
1/4	1.30	1
17/64	1.40	1
9/32	1.40	2
5/16	1.50	2

NO. 174-A
STRAIGHT-SHANK
TAPER-POINT DRILLS
2" TWIST

4-1/2" OVERALL

CATALOG PAGE 15

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 1.10	1
13/63	1.10	1
7/32	1.10	1
15/64	1.10	1
1/4	1.10	1
17/64	1.20	1
9/32	1.20	1
5/16	1.30	1

NO. 175
STRAIGHT-SHANK DRILLS
2-1/2" TWIST
6" OVERALL

CATALOG PAGE 15

Size, Inch	Price, Each	Weight, Ounces
1/8	\$ 1.10	1
5/32	1.10	1
11/64	1.20	1
3/16	1.20	1
13/64	1.20	1
7/32	1.20	1
15/64	1.20	1
1/4	1.20	1
17/64	1.30	1
9/32	1.30	2
5/16	1.35	2
11/32	1.45	2
3/8	1.55	3

NO. 175-A
STRAIGHT-SHANK DRILLS
2" TWIST
4-1/2" OVERALL

CATALOG PAGE 15

Size, Inch	Price, Each	Weight, Ounces
1/8	\$.90	1
5/32	.90	1
11/64	1.00	1
3/16	1.00	1
13/64	1.00	1
7/32	1.00	1
15/64	1.00	1
1/4	1.00	1
17/64	1.10	1
9/32	1.10	1
5/16	1.20	1

NO. 176
TAPER-HEAD DRILLS
4" TWIST
1/2" SHANK

CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 2.35	2
7	2.35	2
8	2.35	2
9	2.35	3
10	2.35	3
11	2.35	3
12	2.35	3
13	2.35	3
14	2.35	4
15	2.45	4
16	2.55	4
18	2.95	4
20	3.35	5
24	4.20	6

NO. 176
TAPER-HEAD DRILLS
6" TWIST
1/2" SHANK

CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 2.85	4
14	2.85	4
16	3.15	4
18	3.50	5
20	4.00	6
22	4.45	7
24	5.00	8

NO. 176
TAPER-HEAD DRILLS
8" TWIST
1/2" SHANK

CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 3.45	4
14	3.45	5
16	3.70	5
18	4.10	6
20	4.65	6
22	5.20	8
26	6.55	10

NO. 176
TAPER-HEAD DRILLS
10" TWIST
1/2" SHANK
CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 4.00	4
14	4.00	5
16	4.30	6
18	4.70	7
20	5.30	8
22	5.95	9
26	7.50	12

NO. 176
TAPER-HEAD DRILLS
12" TWIST
1/2" SHANK
CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
14	\$ 4.60	6
16	4.90	7
18	5.30	8
20	6.00	9
22	6.70	10
26	8.45	12
30	10.30	16

NO. 176-D
DOOR DOWEL DRILLS
HIGH-SPEED STEEL
CATALOG PAGE 11
RIGHT-HAND

Size, 32nd	Price, Each	Weight, Ounces
16	\$ 5.05	5
20	6.30	6

LEFT-HAND

Size, 32nd	Price, Each	Weight, Ounces
16	5.05	5
20	6.30	6

NO. 177
SPUR MACHINE DRILLS
4" TWIST
1/2" SHANK
CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 2.55	2
7	2.55	2
8	2.55	2
9	2.55	3
10	2.55	3
11	2.55	3
12	2.55	3
13	2.55	3
14	2.55	4
15	2.65	4
16	2.75	4
18	3.15	4
20	3.60	5
22	4.00	5
24	4.55	6
26	5.05	6
28	5.60	7
30	6.20	8
32	6.85	9
36	8.20	12
40	9.65	16

NO. 177-A
SPUR MACHINE DRILLS
2-1/2" TWIST
1/2" SHANK
CATALOG PAGE 11

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 2.55	3
14	2.55	3
16	2.75	4

NO. 177-M
SPUR MACHINE DRILLS
TAPER SHANK
CATALOG PAGE 11
RIGHT-HAND

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 2.90	2
14	2.90	2
16	3.25	3

LEFT-HAND

Size, 32nd	Price, Each	Weight, Ounces
12	2.90	2
14	2.90	2
16	3.25	3

NO. 177-S
STRAIGHT-SHANK
MACHINE DRILLS
SPURCUT
2-1/2" TWIST
6" OVERALL
CATALOG PAGE 15

Size, Inch	Price, Each	Weight, Ounces
3/16	\$ 1.40	1
7/32	1.40	1
1/4	1.40	1

NO. 178
SCREW-SHANK DOWEL
DRILLS
5/16" - 20 THRD. SHANK
CATALOG PAGE 10

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 2.95	1
8	2.95	2
10	2.95	2
12	3.15	2
14	3.35	2
16	3.60	2
18	4.00	3
20	4.45	3
24	5.25	4

NO. 178-A
SCREW-SHANK DOWEL
DRILLS
7/16" - 14 THRD. SHANK
CATALOG PAGE 10

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 2.95	1
8	2.95	2
10	2.95	2
12	3.15	2
14	3.35	3
16	3.60	3
18	4.00	3
20	4.45	4
24	5.25	5

NO. 179
SCREW-SHANK DOWEL
DRILLS
5/16" - 20 THRD. SHANK
CATALOG PAGE 10

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 3.05	1
8	3.05	2
10	3.05	2
12	3.25	2
14	3.45	2
16	3.70	2
18	4.10	3
20	4.55	3
24	5.40	4

NO. 179-A
SCREW-SHANK DOWEL
DRILLS
7/16" - 14 THRD. SHANK
CATALOG PAGE 10
RIGHT-HAND

Size, 32nd	Price, Each	Weight, Ounces
6	\$ 3.05	1
8	3.05	2
10	3.05	2
12	3.25	2
14	3.45	3
16	3.70	3
18	4.10	3
20	4.55	4
24	5.40	5

LEFT-HAND

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 3.25	2
14	3.45	2
16	3.70	3

NO. 179-M
SCREW-SHANK DOWEL
DRILLS
5/16" - 18 THRD. SHANK
CATALOG PAGE 10
RIGHT-HAND

Size, 32nd	Price, Each	Weight, Ounces
12	\$ 3.25	2
14	3.45	2
16	3.70	2

LEFT-HAND

Size, 32nd	Price, Each	Weight, Ounces
12	3.25	2
14	3.45	2
16	3.70	2

NO. 180
COUNTERSINK MACHINE
BITS
CATALOG PAGE 13
PRICE ON APPLICATION

NO. 183
COUNTERSINK BITS
AND DRILLS
CATALOG PAGE 13
PRICE ON APPLICATION

NO. 184
MULTI-SPUR
COUNTERSINK CUTTERS
CATALOG PAGE 14

Size, Inch	Price, Each	Weight, Ounces
1-1/8	\$ 7.90	2
1-1/4	8.40	3
1-3/8	8.95	3
1-1/2	9.75	4
1-5/8	10.50	5
1-3/4	11.30	5
1-7/8	11.70	6
2	12.10	7
2-1/8	13.15	8
2-1/4	14.20	9
2-1/2	16.80	11

NO. 185
TAPER-CUT COUNTERSINK
DRILLS
CATALOG PAGE 13

Size, Inch	Price, Each	Weight, Ounces
3/16 x 1/2	\$ 6.00	3
7/32 x 1/2	6.00	3
1/4 x 1/2	6.00	3

NO. 186
SPUR-CUT COUNTERSINK
DRILLS
CATALOG PAGE 13

Size, Inch	Price, Each	Weight, Ounces
3/16 x 1/2	\$ 6.75	3
7/32 x 1/2	6.75	3
1/4 x 1/2	6.75	3

NO. 189
COUNTERBORE MACHINE
BITS
CATALOG PAGE 13
PRICE ON APPLICATION

NO. 191
ADJUSTABLE
COUNTERSINK CUTTERS
BEVEL CUT
CATALOG PAGE 14

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
1/2	1/8	\$ 3.30	1
1/2	5/32	3.30	1
1/2	11/64	3.30	1
1/2	3/16	3.30	1
1/2	13/64	3.30	1
1/2	7/32	3.30	1
1/2	15/64	3.30	1
1/2	1/4	3.30	1
5/8	1/4	3.70	2
5/8	17/64	3.70	2
5/8	9/32	3.70	2
5/8	5/16	3.70	2
3/4	5/16	4.15	2
3/4	3/8	4.15	2

NO. 192
ADJUSTABLE
COUNTERSINK CUTTERS
SPUR CUT
CATALOG PAGE 14

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
1/2	1/8	\$ 4.95	1
1/2	5/32	4.95	1

Continued Next Column

No. 192 (CONTINUED)

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
1/2	11/64	4.95	1
1/2	3/16	4.95	1
1/2	13/64	4.95	1
1/2	7/32	4.95	1
1/2	15/64	4.95	1
1/2	1/4	4.95	1
5/8	1/4	5.35	2
5/8	17/64	5.35	2
5/8	9/32	5.35	2
3/4	5/16	5.80	2

NO. 195
ADJUSTABLE
COUNTERSINKS
SPURCUT
1/2" SHANK
CATALOG PAGE 14

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
3/8	3/16	\$ 6.60	2
7/16	5/32	6.60	2
7/16	3/16	6.60	2
1/2	1/8	6.60	3
1/2	11/64	6.60	3
1/2	3/16	6.60	3
1/2	13/64	6.60	3
1/2	7/32	6.60	3
1/2	15/64	6.60	3
1/2	1/4	6.60	2
9/16	7/32	7.00	2
9/16	1/4	7.00	3
5/8	3/16	7.45	3
5/8	7/32	7.45	3
5/8	1/4	7.45	3
5/8	17/64	7.45	3
5/8	9/32	7.45	3
5/8	5/16	7.45	3
3/4	1/4	9.10	3
3/4	9/32	9.10	3
3/4	5/16	9.10	3
3/4	3/8	9.10	3
7/8	1/4	10.35	4
7/8	9/32	10.35	3
7/8	5/16	10.35	3
7/8	11/32	10.35	3
7/8	3/8	10.35	3
1	1/4	11.55	4
1	9/32	11.55	4
1	5/16	11.55	4
1	11/32	11.55	4
1	3/8	11.55	4
1-1/8	5/16	12.80	5
1-1/8	11/32	12.80	5
1-1/8	3/8	12.80	4
1-1/4	5/16	14.10	6
1-1/4	11/32	14.10	5
1-1/4	3/8	14.10	6

NO. 198
ADJUSTABLE
COUNTERSINKS
BEVEL CUT
1/2" SHANK
CATALOG PAGE 15

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
1/2	1/8	\$ 4.95	2
1/2	5/32	4.95	2
1/2	11/64	4.95	2
1/2	3/16	4.95	2
1/2	13/64	4.95	2
1/2	7/32	4.95	2
1/2	15/64	4.95	2
1/2	1/4	4.95	2
5/8	1/4	5.80	3
5/8	17/64	5.80	3
5/8	9/32	5.80	3
5/8	5/16	5.80	3
3/4	5/16	7.45	4
3/4	3/8	7.45	4

NO. 199
ADJUSTABLE
COUNTERSINKS
BEVEL CUT
1/2" SHANK
CATALOG PAGE 15

Size, Inch	Bore, Inch	Price, Each	Weight, Ounces
1/2	3/16	\$ 6.30	2
1/2	7/32	6.30	2
1/2	1/4	6.30	2

NO. 720
HOLLOW CHISEL
SHARPENING MACHINE
CATALOG PAGE 5
PRICE ON APPLICATION

NO. 111
DOUBLE-ANGLE CUTTERS
CATALOG PAGE 5
PRICE ON APPLICATION

Nos. 115-116-117
BIT AND CHISEL
BUSHINGS
CATALOG PAGE 5
PRICE ON APPLICATION

No. 1150
SHEATHING CUTTERS
CATALOG PAGE 12

No.	Price, Each	Weight, Ounces
1150 2-1/2" Sheathing Cutter	\$33.75	30
SH2 Bit Pilot	3.00	5-1/2
SH3 Outside Cut Spurs (3 Required)	5.25	1/2
SH4 Inside Cut Spurs (1 Required)	5.25	1/2
SH5 Cutter Lock Screws (4 Required)	.20	1
SH6 Stop Screws (2 Required)	.20	1
SH7 Set Screw	.20	1
SH8 Wrench	.20	1
1665 Siding Bar	4.20	32