

**SHARS** Wire Gauge Size Stub Drills Screw Machine Length Drills(cont.)



Frac.	Dec	Flute Length	OAL	HSS 2 Flute	Price	COBALT M42	Price
38	0.1015"	13/16"	1-13/16"	415-8539	<b>\$0.78</b>	415-8855	<b>\$0.95</b>
39	0.0995	13/16	1-13/16	415-8540	<b>0.78</b>	415-8856	<b>0.95</b>
40	0.098	13/16	1-13/16	415-8541	<b>0.78</b>	415-8857	<b>0.95</b>
41	0.096	13/16	1-13/16	415-8542	<b>0.78</b>	415-8858	<b>0.91</b>
42	0.0935	3/4	1-3/4	415-8543	<b>0.78</b>	415-8859	<b>0.90</b>
43	0.089	3/4	1-3/4	415-8544	<b>0.78</b>	415-8860	<b>0.90</b>
44	0.086	3/4	1-3/4	415-8545	<b>0.78</b>	415-8861	<b>0.90</b>
45	0.082	3/4	1-3/4	415-8546	<b>0.78</b>	415-8862	<b>0.90</b>
46	0.081	3/4	1-3/4	415-8547	<b>0.78</b>	415-8863	<b>0.90</b>
47	0.0785	11/16	1-11/16	415-8548	<b>0.78</b>	415-8864	<b>0.90</b>
48	0.076	11/16	1-11/16	415-8549	<b>0.78</b>	415-8865	<b>0.90</b>
49	0.073	11/16	1-11/16	415-8550	<b>0.78</b>	415-8866	<b>0.90</b>
50	0.079	11/16	1-11/16	415-8551	<b>0.78</b>	415-8867	<b>0.90</b>
51	0.067	11/16	1-11/16	415-8552	<b>0.78</b>	415-8868	<b>0.90</b>
52	0.0635	11/16	1-11/16	415-8553	<b>0.78</b>	415-8869	<b>0.90</b>
53	0.0595	5/8	1-5/8	415-8554	<b>0.78</b>	415-8870	<b>1.01</b>
54	0.055	5/8	1-5/8	415-8555	<b>0.78</b>	415-8871	<b>1.01</b>
55	0.055	5/8	1-5/8	415-8556	<b>0.78</b>	415-8872	<b>1.01</b>
56	0.0465	1/2	1-3/8	415-8557	<b>0.78</b>	415-8873	<b>1.01</b>
57	0.043	1/2	1-3/8	415-8558	<b>0.78</b>	415-8874	<b>1.01</b>
58	0.042	1/2	1-3/8	415-8559	<b>0.78</b>	415-8875	<b>1.08</b>
59	0.041	1/2	1-3/8	415-8560	<b>0.78</b>	415-8876	<b>1.08</b>
60	0.04	1/2	1-3/8	415-8561	<b>0.78</b>	415-8877	<b>1.08</b>

**SHARS** HSS Extra Length Drills



- Straight shank, 118°
- Flute ground
- Bright finish

Size	8"OAL 5-1/2" Flute(F)	10"OAL 7-1/2" Flute(F)	12" OAL 9" Flute(D)	18" OAL 12" Flute(F)
	NO.408-	NO.410-	NO.412-	NO.418-
1/8"	<b>\$1.00</b>	<b>\$1.00</b>	<b>\$3.47</b>	
5/32	<b>1.20</b>	<b>1.50</b>	<b>3.68</b>	
3/16	<b>1.65</b>	<b>2.10</b>	<b>3.93</b>	<b>\$3.95</b>
7/32	<b>2.20</b>	<b>2.75</b>	<b>4.22</b>	<b>6.50</b>
1/4	<b>2.79</b>	<b>3.10</b>	<b>4.72</b>	<b>8.50</b>
9/32	<b>3.50</b>	<b>4.40</b>	<b>5.40</b>	<b>5.95</b>
5/16	<b>4.26</b>	<b>5.40</b>	<b>5.73</b>	<b>9.85</b>
11/32	<b>5.10</b>	<b>5.80</b>	<b>5.42</b>	<b>7.50</b>
3/8	<b>5.60</b>	<b>6.00</b>	<b>6.20</b>	<b>6.25</b>
13/32	<b>6.20</b>	<b>6.70</b>	<b>5.42</b>	<b>7.95</b>
7/16	<b>6.50</b>	<b>9.85</b>	<b>7.08</b>	<b>13.50</b>
15/32	<b>6.90</b>	<b>8.00</b>	<b>7.08</b>	<b>13.00</b>
1/2	<b>9.03</b>	<b>10.30</b>	<b>9.07</b>	<b>14.00</b>
5/8			<b>15.50</b>	<b>23.95</b>
3/4			<b>18.50</b>	

**SHARS** HSS Long Boy Drill Sets

- Straight shank, 118°
- Flute ground
- Bright finish



Pieces	OAL	Range	Order No.	Price(D)
13	8"	1/8-1/2 by 32nds	404-3223	<b>\$39.50</b>
13	10	1/8-1/2 by 32nds	404-3224	<b>49.95</b>
13	12	1/8-1/2 by 32nds	404-3225	<b>45.95</b>
7	12	1/8-1/2 by 16ths	404-3221	<b>39.00</b>
25	12	1/8-1/2 by 64ths	404-3220	<b>105.20</b>
11	18	3/16-1/2 by 32nds	404-3222	<b>84.00</b>

**SHARS** Carbide Tipped Jobber Drills

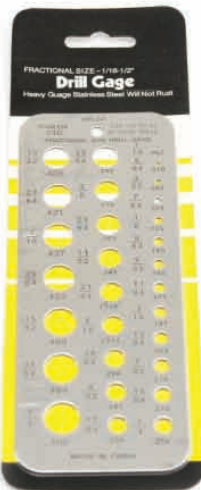


- Can be used in steel, cast iron and other materials
- 118° point
- Diameter tolerance: +.000 / -.001"

Size	Flute	OAL	Order No.	Price(F)
1/8"	1-5/8	2-3/4"	404-1101	<b>\$2.48</b>
9/64	1-3/4	2-7/8	404-1102	<b>3.06</b>
5/32	2	3-1/8	404-1103	<b>3.12</b>
11/64	2-1/8	3-1/4	404-1104	<b>3.24</b>
3/16	2-5/16	3-1/2	404-1105	<b>3.48</b>
13/64	2-7/16	3-5/8	404-1106	<b>4.20</b>
7/32	2-1/2	3-3/4	404-1107	<b>4.20</b>
15/64	2-5/8	3-7/8	404-1108	<b>4.60</b>
1/4	2-3/4	4"	404-1109	<b>4.83</b>
17/64	2-7/8	4-1/8	404-1110	<b>5.04</b>
9/32	2-15/16	4-1/4	404-1111	<b>5.04</b>
19/64	3-1/16	4-3/8	404-1112	<b>5.75</b>
5/16	3-3/16	4-1/2	404-1113	<b>5.75</b>
21/64	3-5/16	4-5/8	404-1114	<b>6.25</b>
11/32	3-7/16	4-3/4	404-1115	<b>6.30</b>
23/64	3-1/2	4-7/8	404-1116	<b>6.75</b>
3/8	3-5/8	5"	404-1117	<b>6.99</b>
25/64	3-3/4	5-1/8	404-1118	<b>7.20</b>
13/32	3-7/8	5-1/4	404-1119	<b>7.30</b>
27/64	3-7/8	5-1/4	404-1120	<b>7.90</b>
7/16	4-1/16	5-1/2	404-1121	<b>8.00</b>
29/64	4-3/16	5-5/8	404-1122	<b>9.25</b>
15/32	4-5/16	5-3/4	404-1123	<b>9.30</b>
31/64	4-3/8	5-7/8	404-1124	<b>10.00</b>
1/2	4-1/2	6"	404-1125	<b>10.10</b>

**SHARS** Drill and Rod Gages

- Made of heavy gauge, hardened, steel to ensure prolonged product life (prolonged usage, longer life, etc.)
- Hole sizes meet Federal Specifications.
- Front face shows gauge size and decimal equivalents



Order No.	Description	Price(F)
505-1211	Letter size drills A to Z	<b>\$6.95</b>
505-1212	3" x 1" number size drills 61 to 80	<b>6.95</b>
505-1213	Fractional size drills 1/16" to 1/2" x 64ths	<b>6.95</b>
505-1214	Metric sizes drills 1 to 13mm x 0.5mm	<b>6.95</b>