

Screw Machine Length Drills

High Speed Steel & Cobalt



Fractional Sizes (continued)

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
51/64	0.7969	3-3/8	5-1/4	607948	608498
13/16	0.8125	3-3/8	5-1/4	607949	608499
53/64	0.8281	3-1/2	5-3/8	607950	608500
27/32	0.8438	3-1/2	5-3/8	607951	608501
55/64	0.8594	3-1/2	5-1/2	607952	608502
7/8	0.8750	3-1/2	5-1/2	607953	608503
57/64	0.8906	3-5/8	5-5/8	607954	608504
29/32	0.9062	3-5/8	5-5/8	607955	608505

Size (Inch)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
59/64	0.9219	3-3/4	5-3/4	607956	608506
15/16	0.9375	3-3/4	5-3/4	607957	608507
61/64	0.9531	3-7/8	5-7/8	607958	608508
31/32	0.9688	3-7/8	5-7/8	607959	608509
63/64	0.9844	4	6	607960	608510
1	1.0000	4	6	607961	608016
1-3/8	1.3750	4-1/2	7-1/8	—	608017

NOTE: Sizes over 1/2" furnished with notched point

Letter Sizes

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
A	0.2340	1-5/16	2-7/16	752371	608511
B	0.2380	1-3/8	2-1/2	752373	608512
C	0.2420	1-3/8	2-1/2	752374	608513
D	0.2460	1-3/8	2-1/2	752375	608514
E	0.2500	1-3/8	2-1/2	752376	752772
F	0.2570	1-7/16	2-5/8	752377	608515
G	0.2610	1-7/16	2-5/8	752378	608516
H	0.2660	1-1/2	2-11/16	752380	608517
I	0.2720	1-1/2	2-11/16	752381	608518
J	0.2770	1-1/2	2-11/16	752382	608519
K	0.2810	1-1/2	2-11/16	752383	608520
L	0.2900	1-9/16	2-3/4	752385	608521
M	0.2950	1-9/16	2-3/4	752386	608522
N	0.3020	1-5/8	2-13/16	752388	608523

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
O	0.3160	1-11/16	2-15/16	752390	608524
P	0.3230	1-11/16	2-15/16	752391	608525
Q	0.3320	1-11/16	3	752393	608526
R	0.3390	1-11/16	3	752394	608527
S	0.3480	1-3/4	3-1/16	752396	608528
T	0.3580	1-3/4	3-1/16	752397	608529
U	0.3680	1-13/16	3-1/8	752399	608530
V	0.3770	1-7/8	3-1/4	752401	608531
W	0.3860	1-7/8	3-1/4	752402	608532
X	0.3970	1-15/16	3-5/16	752404	608533
Y	0.4040	1-15/16	3-5/16	752405	608534
Z	0.4130	2	3-3/8	752407	608535

Wire Gage Sizes

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
1	0.2280	1-5/16	2-7/16	752370	752770
2	0.2210	1-5/16	2-7/16	752369	752769
3	0.2130	1-1/4	2-3/8	752367	752767
4	0.2090	1-1/4	2-3/8	752366	752766
5	0.2055	1-1/4	2-3/8	752365	752765
6	0.2040	1-1/4	2-3/8	752364	752764
7	0.2010	1-3/16	2-1/4	752362	752762
8	0.1990	1-3/16	2-1/4	752361	752761
9	0.1960	1-3/16	2-1/4	752360	752760
10	0.1935	1-3/16	2-1/4	752359	752759
11	0.1910	1-3/16	2-1/4	752358	752758
12	0.1890	1-3/16	2-1/4	752357	752757
13	0.1850	1-1/8	2-3/16	752355	752755
14	0.1820	1-1/8	2-3/16	752354	752754
15	0.1800	1-1/8	2-3/16	752353	752753
16	0.1770	1-1/8	2-3/16	752352	752752

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish Code	Cobalt Code
17	0.1730	1-1/8	2-3/16	752351	752751
18	0.1695	1-1/16	2-1/8	752349	752749
19	0.1660	1-1/16	2-1/8	752348	752748
20	0.1610	1-1/16	2-1/8	752347	752747
21	0.1590	1-1/16	2-1/8	752346	752746
22	0.1570	1-1/16	2-1/8	752345	752745
23	0.1540	1	2-1/16	752343	752743
24	0.1520	1	2-1/16	752342	752742
25	0.1495	1	2-1/16	752341	752741
26	0.1470	1	2-1/16	752340	752740
27	0.1440	1	2-1/16	752339	752737
28	0.1405	15/16	1-15/16	752337	752737
29	0.1360	15/16	1-15/16	752336	752736
30	0.1285	15/16	1-15/16	752335	752735
31	0.1200	7/8	1-7/8	752333	752733
32	0.1160	7/8	1-7/8	752332	752732