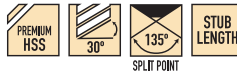


Premium HSS Stub Drills



These Premium HSS drills can be used in a variety of applications. Their surface treatment increases abrasion resistance, which reduces the amount of chip welding and improves chip flow.



Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
60	0.0400	1/2	1-3/8	128399	3.48
59	0.0410	1/2	1-3/8	128398	3.48
58	0.0420	1/2	1-3/8	128397	3.48
57	0.0430	1/2	1-3/8	128396	3.48
56	0.0465	1/2	1-3/8	128395	3.48
55	0.0520	5/8	1-5/8	128394	3.48
54	0.0540	5/8	1-5/8	128393	3.48
53	0.0595	5/8	1-5/8	128392	3.48
1/16	0.0625	5/8	1-5/8	128310	3.47
52	0.0635	11-16	1-11/16	128391	3.48
51	0.0670	11-16	1-11/16	128390	3.48
50	0.0700	11-16	1-11/16	128389	3.48
49	0.0730	11-16	1-11/16	128388	3.48
48	0.0760	11-16	1-11/16	128387	3.48
5/64	0.0781	11-16	1-11/16	128311	3.47
47	0.0785	11-16	1-11/16	128386	3.48
46	0.0810	3/4	1-3/4	128385	3.48
45	0.0820	3/4	1-3/4	128384	3.48
44	0.0860	3/4	1-3/4	128383	3.48
43	0.0890	3/4	1-3/4	128382	3.48
42	0.0935	3/4	1-3/4	128381	3.48
3/32	0.0938	3/4	1-3/4	128312	3.47
41	0.0960	13/16	1-13/16	128380	3.48
40	0.0980	13/16	1-13/16	128379	3.20
39	0.0995	13/16	1-13/16	128378	3.20
38	0.1015	13/16	1-13/16	128377	3.20
37	0.1040	13/16	1-13/16	128376	3.20
36	0.1065	13/16	1-13/16	128375	3.20
7/64	0.1094	13/16	1-13/16	128313	3.47
35	0.1100	7/8	1-7/8	128374	3.20
34	0.1110	7/8	1-7/8	128373	3.20
33	0.1130	7/8	1-7/8	128372	3.20
32	0.1160	7/8	1-7/8	128371	3.20
31	0.1200	7/8	1-7/8	128370	3.20
1/8	0.1250	7/8	1-7/8	128314	3.47
30	0.1285	15/16	1-15/16	128369	3.20
29	0.1360	15/16	1-15/16	128368	3.20
28	0.1405	15/16	1-15/16	128367	3.20
9/64	0.1406	15/16	1-15/16	128315	3.64
27	0.1440	1	2-1/16	128366	3.48
26	0.1470	1	2-1/16	128365	3.48
25	0.1495	1	2-1/16	128364	3.48
24	0.1520	1	2-1/16	128363	3.48
23	0.1540	1	2-1/16	128362	3.48
5/32	0.1562	1	2-1/16	128316	3.92
22	0.1570	1-1/16	2-1/8	128361	3.48
21	0.1590	1-1/16	2-1/8	128360	3.48
20	0.1610	1-1/16	2-1/8	128359	3.61
19	0.1660	1-1/16	2-1/8	128358	3.61
18	0.1695	1-1/16	2-1/8	128357	3.61
11/64	0.1719	1-1/16	2-1/8	128317	4.04
17	0.1730	1-1/8	2-3/16	128356	4.04
16	0.1770	1-1/8	2-3/16	128355	4.04
15	0.1800	1-1/8	2-3/16	128354	4.04
14	0.1820	1-1/8	2-3/16	128353	4.04
13	0.1850	1-1/8	2-3/16	128352	4.04
3/16	0.1875	1-1/8	2-3/16	128318	4.31
12	0.1890	1-3/16	2-1/4	128351	4.04
11	0.1910	1-3/16	2-1/4	128350	4.04
10	0.1935	1-3/16	2-1/4	128349	4.04
9	0.1960	1-3/16	2-1/4	128348	4.04
8	0.1991	1-3/16	2-1/4	128347	4.04
7	0.2010	1-3/16	2-1/4	128346	4.04
13/64	0.2031	1-3/16	2-1/4	128319	5.08
6	0.2040	1-1/4	2-3/8	128345	5.05
5	0.2055	1-1/4	2-3/8	128344	5.05
4	0.2090	1-1/4	2-3/8	128343	5.05
3	0.2130	1-1/4	2-3/8	128342	5.05

Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
7/32	0.2188	1-1/4	2-3/8	128320	5.05
2	0.2210	1-5/16	2-7/16	128341	5.48
1	0.2280	1-5/16	2-7/16	128340	5.48
A	0.2340	1-5/16	2-7/16	128410	4.79
15/64	0.2344	1-5/16	2-7/16	128321	5.05
B	0.2380	1-3/8	2-1/2	128411	5.05
C	0.2420	1-3/8	2-1/2	128412	5.05
D	0.2460	1-3/8	2-1/2	128413	5.06
1/4	0.2500	1-3/8	2-1/2	128322	5.25
E	0.2500	1-3/8	2-1/2	128414	5.06
F	0.2570	1-7/16	2-5/8	128415	6.49
G	0.2610	1-7/16	2-5/8	128416	7.24
17/64	0.2656	1-7/16	2-5/8	128323	7.08
H	0.2660	1-1/2	2-11/16	128417	7.22
I	0.2720	1-1/2	2-11/16	128418	7.51
J	0.2770	1-1/2	2-11/16	128419	7.52
K	0.2810	1-1/2	2-11/16	128420	7.65
9/32	0.2812	1-1/2	2-11/16	128324	7.22
L	0.2900	1-9/16	2-3/4	128421	7.98
M	0.2950	1-9/16	2-3/4	128422	8.10
19/64	0.2969	1-9/16	2-3/4	128325	7.93
N	0.3020	1-5/8	2-13/16	128423	8.40
5/16	0.3125	1-5/8	2-13/16	128326	8.08
O	0.3160	1-11/16	2-15/16	128424	9.57
P	0.3230	1-11/16	2-15/16	128425	9.68
21/64	0.3281	1-11/16	2-15/16	128327	9.25
Q	0.3320	1-11/16	2-15/16	128426	10.00
R	0.3390	1-11/16	2-15/16	128427	10.42
11/32	0.3438	1-11/16	2-15/16	128328	9.27
S	0.3480	1-3/4	3-1/16	128428	10.59
T	0.3580	1-3/4	3-1/16	128429	10.85
23/64	0.3594	1-3/4	3-1/16	128329	10.42
U	0.3680	1-13/16	3-1/8	128430	11.69
3/8	0.3750	1-13/16	3-1/8	128330	10.56
V	0.3770	1-7/8	3-1/4	128431	12.45
W	0.3860	1-7/8	3-1/4	128432	12.90
25/64	0.3906	1-7/8	3-1/4	128331	12.02
X	0.3970	1-15/16	3-5/16	128434	14.05
Y	0.4040	1-15/16	3-5/16	128435	14.18
13/32	0.4062	1-15/16	3-5/16	128332	12.90
Z	0.4130	2	3-3/8	128436	14.63
27/64	0.4219	2	3-3/8	128333	13.76
7/16	0.4375	2-1/16	3-7/16	128334	14.46
29/64	0.4531	2-1/8	3-9/16	128335	16.05
15/32	0.4688	2-1/8	3-5/8	128336	17.35
31/64	0.4844	2-3/16	3-11/16	128337	17.95
1/2	0.5000	2-1/4	3-3/4	128338	18.51

Stub Drills HSS

- 135° heavy duty split point



Fractional Sizes

Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/16	0.0625	5/8	1-5/8	118310	3.08
5/64	0.0781	11/16	1-11/16	118311	3.08
3/32	0.0938	3/4	1-3/4	118312	3.08
7/64	0.1094	13/16	1-13/16	118313	3.08
1/8	0.1250	7/8	1-7/8	118314	3.08
9/64	0.1406	15/16	1-15/16	118315	3.35
5/32	0.1562	1	2-1/16	118316	3.51
11/64	0.1719	1-1/16	2-1/8	118317	3.78
3/16	0.1875	1-1/8	2-3/16	118318	3.93
13/64	0.2031	1-3/16	2-1/4	118319	4.61
7/32	0.2188	1-1/4	2-3/8	118320	4.62
15/64	0.2344	1-5/16	2-7/16	118321	4.91
1/4	0.2500	1-3/8	2-1/2	118322	4.89