

Slow Spiral HSS Drills

Used in shallow hole drilling of aluminum and magnesium alloys and die cast parts.



Fractional Sizes

Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/64	0.0156	3/16	3/4	143200	9.25
1/32	0.0312	1/2	1-3/8	143201	5.98
3/64	0.0469	3/4	1-3/4	143202	5.83
1/16	0.0625	7/8	1-7/8	143203	5.50
5/64	0.0781	1	2	143204	5.59
3/32	0.0938	1-1/4	2-1/4	143205	4.95
7/64	0.1094	1-1/2	2-5/8	143206	5.07
1/8	0.1250	1-5/8	2-3/4	143207	5.07
9/64	0.1406	1-3/4	2-7/8	143208	6.02
5/32	0.1562	2	3-1/8	143209	6.41
11/64	0.1719	2-1/8	3-1/4	143210	6.89
3/16	0.1875	2-5/16	3-1/2	143211	7.33
13/64	0.2031	2-7/16	3-5/8	143212	6.84
7/32	0.2188	2-1/2	3-3/4	143213	9.78
15/64	0.2344	2-5/8	3-7/8	143214	11.18
1/4	0.2500	2-3/4	4	143215	9.44
17/64	0.2656	2-7/8	4-1/8	143216	14.94
9/32	0.2812	2-15/16	4-1/4	143217	15.27
19/64	0.2969	3-1/16	4-3/8	143218	16.34
5/16	0.3125	3-3/16	4-1/2	143219	16.34
21/64	0.3281	3-5/16	4-5/8	143220	20.62
11/32	0.3438	3-7/16	4-3/4	143221	20.62
23/64	0.3594	3-1/2	4-7/8	143222	28.34
3/8	0.3750	3-5/8	5	143223	21.73
25/64	0.3906	3-3/4	5-1/8	143224	25.58
13/32	0.4062	3-7/8	5-1/4	143225	25.83
27/64	0.4219	3-15/16	5-3/8	143226	29.20
7/16	0.4375	4-1/16	5-1/2	143227	29.79
29/64	0.4531	4-3/16	5-5/8	143228	31.85
15/32	0.4688	4-5/16	5-3/4	143229	34.31
31/64	0.4844	4-3/8	5-7/8	143230	42.74
1/2	0.5000	4-1/2	6	143231	35.22

Letter Sizes

Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
A	0.2340	2-5/8	3-7/8	143232	11.56
B	0.2380	2-3/4	4	143233	11.56
C	0.2420	2-3/4	4	143234	11.56
D	0.2460	2-3/4	4	143235	11.56
E	0.2500	2-3/4	4	143236	9.44
F	0.2570	2-7/8	4-1/8	143237	16.19
G	0.2610	2-7/8	4-1/8	143238	16.96
H	0.2660	2-7/8	4-1/8	143239	17.50
I	0.2720	2-7/8	4-1/8	143240	20.29
J	0.2770	2-7/8	4-1/8	143241	20.29
K	0.2810	2-15/16	4-1/4	143242	20.29
L	0.2900	2-15/16	4-1/4	143243	21.30
M	0.2950	3-1/16	4-3/8	143244	21.30
N	0.3020	3-1/16	4-3/8	143245	22.07
O	0.3160	3-3/16	4-1/2	143246	24.00
P	0.3230	3-5/16	4-5/8	143247	24.00
Q	0.3320	3-7/16	4-3/4	143248	24.00
R	0.3390	3-7/16	4-3/4	143249	24.92
S	0.3480	3-1/2	4-7/8	143250	27.41
T	0.3580	3-1/2	4-7/8	143251	27.41
U	0.3680	3-5/8	5	143252	27.41
V	0.3770	3-5/8	5	143253	28.86
W	0.3860	3-3/4	5-1/8	143254	32.62
X	0.3970	3-3/4	5-1/8	143255	32.62
Y	0.4040	3-7/8	5-1/4	143256	36.81
Z	0.4130	3-7/8	5-1/4	143257	36.81

Wire Gauge Sizes

Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1	0.2280	2-5/8	3-7/8	143258	11.66
2	0.2210	2-5/8	3-7/8	143259	11.66
3	0.2130	2-1/2	3-3/4	143260	11.66
4	0.2090	2-1/2	3-3/4	143261	11.33
5	0.2055	2-1/2	3-3/4	143262	11.33
6	0.2040	2-1/2	3-3/4	143263	11.33
7	0.2010	2-7/16	3-5/8	143264	10.27
8	0.1990	2-7/16	3-5/8	143265	10.27
9	0.1960	2-7/16	3-5/8	143266	10.27
10	0.1935	2-7/16	3-5/8	143267	10.27
11	0.1910	2-5/16	3-1/2	143268	10.27
12	0.1890	2-5/16	3-1/2	143269	10.27
13	0.1850	2-5/16	3-1/2	143270	9.25
14	0.1820	2-3/16	3-3/8	143271	9.25
15	0.1800	2-3/16	3-3/8	143272	9.25
16	0.1770	2-3/16	3-3/8	143273	9.25
17	0.1730	2-3/16	3-3/8	143274	9.25
18	0.1695	2-1/8	3-1/4	143275	9.25
19	0.1660	2-1/8	3-1/4	143276	7.66
20	0.1610	2-1/8	3-1/4	143277	7.66
21	0.1590	2-1/8	3-1/4	143278	7.66
22	0.1570	2	3-1/8	143279	7.66
23	0.1540	2	3-1/8	143281	7.23
24	0.1520	2	3-1/8	143282	7.23
25	0.1495	1-7/8	3	143283	7.23
26	0.1470	1-7/8	3	143284	7.23
27	0.1440	1-7/8	3	143285	7.23
28	0.1405	1-3/4	2-7/8	143286	6.02
29	0.1360	1-3/4	2-7/8	143287	5.59
30	0.1285	1-5/8	2-3/4	143288	5.59
31	0.1200	1-5/8	2-3/4	143289	5.59
32	0.1160	1-5/8	2-3/4	143290	5.59
33	0.1130	1-1/2	2-5/8	143291	5.59
34	0.1110	1-1/2	2-5/8	143292	5.59
35	0.1100	1-1/2	2-5/8	143293	5.59
36	0.1065	1-7/16	2-1/2	143294	5.59
37	0.1040	1-7/16	2-1/2	143295	5.59
38	0.1015	1-7/16	2-1/2	143296	5.59
39	0.0995	1-3/8	2-3/8	143297	5.59
40	0.0980	1-3/8	2-3/8	143298	5.59
41	0.0960	1-3/8	2-3/8	143299	5.59
42	0.0935	1-1/4	2-1/4	143300	5.59
43	0.0890	1-1/4	2-1/4	143301	5.59
44	0.0860	1-1/8	2-1/8	143302	5.59
45	0.0820	1-1/8	2-1/8	143303	5.59
46	0.0810	1-1/8	2-1/8	143304	5.59
47	0.0785	1	2	143305	5.59
48	0.0760	1	2	143306	5.59
49	0.0730	1	2	143307	5.59
50	0.0700	1	2	143308	5.59
51	0.0670	1	2	143309	5.59
52	0.0635	7/8	1-7/8	143310	5.59
53	0.0595	7/8	1-7/8	143311	5.59
54	0.0550	7/8	1-7/8	143312	5.59
55	0.0520	7/8	1-7/8	143313	5.59
56	0.0465	3/4	1-3/4	143314	5.88
57	0.0430	3/4	1-3/4	143315	5.88
58	0.0420	11/16	1-5/8	143316	5.88
59	0.0410	11/16	1-5/8	143317	5.88
60	0.0400	11/16	1-5/8	143318	5.88
61	0.0390	11/16	1-5/8	143319	7.33
62	0.0380	5/8	1-1/2	143320	7.33
63	0.0370	5/8	1-1/2	143321	7.33
64	0.0360	5/8	1-1/2	143322	7.33
65	0.0350	5/8	1-1/2	143323	7.33
66	0.0330	1/2	1-3/8	143324	7.33
67	0.0320	1/2	1-3/8	143325	7.33
68	0.0310	1/2	1-3/8	143326	7.33
69	0.0292	1/2	1-3/8	143327	7.72
70	0.0280	3/8	1-1/4	143328	7.72
71	0.0260	3/8	1-1/4	143329	9.44
72	0.0250	5/16	1-1/8	143330	9.44
73	0.0240	5/16	1-1/8	143331	9.44
74	0.0225	1/4	1	143332	9.44
75	0.0210	1/4	1	143333	9.44
76	0.0200	3/16	7/8	143334	9.44
77	0.0180	3/16	7/8	143335	9.44
78	0.0160	3/16	7/8	143336	9.44
79	0.0145	1/8	3/4	143337	10.99
80	0.0135	1/8	3/4	143338	10.99