

HIGH SPEED STEEL AUTOMOTIVE (TANG) JOBBER LENGTH DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT



Wire Gauge Sizes (Straight Shank) #1 To #50 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				BRIGHT FINISH 118° S/P JDAT
1	.2280	2-5/8	3-7/8	\$4.06
2	.2210	2-5/8	3-7/8	4.06
3	.2130	2-1/2	3-3/4	3.64
4	.2090	2-1/2	3-3/4	3.64
5	.2055	2-1/2	3-3/4	3.64
6	.2040	2-1/2	3-3/4	3.64
7	.2010	2-7/16	3-5/8	3.64
8	.1990	2-7/16	3-5/8	3.22
9	.1960	2-7/16	3-5/8	3.22
10	.1935	2-7/16	3-5/8	3.22
11	.1910	2-5/16	3-1/2	2.86
12	.1890	2-5/16	3-1/2	2.86
13	.1850	2-5/16	3-1/2	2.86
14	.1820	2-3/16	3-3/8	2.86
15	.1800	2-3/16	3-3/8	2.86
16	.1770	2-3/16	3-3/8	2.86
17	.1730	2-3/16	3-3/8	2.86
18	.1695	2-1/8	3-1/4	2.52
19	.1660	2-1/8	3-1/4	2.52
20	.1610	2-1/8	3-1/4	2.52
21	.1590	2-1/8	3-1/4	2.52
22	.1570	2	3-1/8	2.52
23	.1540	2	3-1/8	2.66
24	.1520	2	3-1/8	2.12
25	.1495	1-7/8	3	2.12

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				BRIGHT FINISH 118° S/P JDAT
26	.1470	1-7/8	3	\$2.08
27	.1440	1-7/8	3	2.08
28	.1405	1-3/4	2-7/8	1.90
29	.1360	1-3/4	2-7/8	1.90
30	.1285	1-5/8	2-3/4	1.90
31	.1200	1-5/8	2-3/4	-
32	.1160	1-5/8	2-3/4	1.90
33	.1130	1-1/2	2-5/8	-
34	.1110	1-1/2	2-5/8	-
35	.1100	1-1/2	2-5/8	-
36	.1065	1-7/16	2-1/2	-
37	.1040	1-7/16	2-1/2	1.98
38	.1015	1-7/16	2-1/2	-
39	.0995	1-3/8	2-3/8	-
40	.0980	1-3/8	2-3/8	-
41	.0960	1-3/8	2-3/8	-
42	.0935	1-1/4	2-1/4	-
43	.0890	1-1/4	2-1/4	1.98
44	.0860	1-1/8	2-1/8	-
45	.0820	1-1/8	2-1/8	-
46	.0810	1-1/8	2-1/8	1.98
47	.0785	1	2	-
48	.0760	1	2	1.98
49	.0730	1	2	-
50	.0700	1	2	1.98

* Prices quoted on request

PACKAGING
1 To #50 - 12 Drills/Envelope.

TANG SPECIFICATIONS



All Automotive Drills and other Straight SHANK Drills will be furnished with tanged shanks as follows:

DIMENSIONS OF TANGS

SHANK DIAMETER INCHES	THICKNESS		LENGTH
	A		
	MIN	MAX	
1/8 through 3/16	.090	.094	9/32
Over 3/16 through 1/4	.118	.122	5/16
Over 1/4 through 5/16	.158	.162	11/32
Over 5/16 through 3/8	.199	.203	3/8
Over 3/8 through 15/32	.239	.243	7/16
Over 15/32 through 9/16	.297	.303	1/2

SHANK DIAMETER INCHES	THICKNESS		LENGTH
	A		
	MIN	MAX	
Over 9/16 through 21/32	.367	.373	9/16
Over 21/32 through 3/4	.437	.443	5/8
Over 3/4 through 7/8	.508	.514	11/16
Over 7/8 through 1	.601	.609	3/4
Over 1 through 1-3/16	.692	.700	13/16
Over 1-3/16 through 1-3/8	.809	.817	7/8