

HIGH SPEED STEEL AUTOMOTIVE (TANG) TAPER LENGTH DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA	STEEL SPECS
TLDAT	 OXIDE FINISH	For applications where a longer than jobber length drill is required. The tanged shanks are for use with positive drive split sleeve drivers.	M2	118° Point Std. Spiral Std. Web	TANG

Fractional Sizes (Tanged Shank) 1/8 To 3/4" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT TLDAT
1/8	.1250	2-3/4	5-1/8	\$6.26
9/64	.1406	3	5-3/8	7.22
5/32	.1562	3	5-3/8	7.80
11/64	.1719	3-3/8	5-3/8	7.80
3/16	.1875	3-3/8	5-3/4	7.56
13/64	.2031	3-5/8	6	8.74
7/32	.2188	3-5/8	6	9.20
15/64	.2344	3-3/4	6-1/8	9.42
1/4	.2500	3-3/4	6-1/8	8.86
17/64	.2656	3-7/8	6-1/4	11.20
9/32	.2812	3-7/8	6-1/4	10.70
19/64	.2969	4	6-3/8	10.70
5/16	.3125	4	6-3/8	10.70
21/64	.3281	4-1/8	6-1/2	12.50
11/32	.3438	4-1/8	6-1/2	12.24
23/64	.3594	4-1/4	6-3/4	14.66
3/8	.3750	4-1/4	6-3/4	14.60
25/64	.3906	4-3/8	7	15.92
13/32	.4062	4-3/8	7	15.92
27/64	.4219	4-5/8	7-1/4	17.70

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT TLDAT
7/16	.4375	4-5/8	7-1/4	\$18.20
29/64	.4531	4-3/4	7-1/2	19.78
15/32	.4688	4-3/4	7-1/2	21.12
31/64	.4844	4-3/4	7-3/4	23.20
1/2	.5000	4-3/4	7-3/4	22.12
33/64	.5156	4-3/4	8	29.68
17/32	.5312	4-3/4	8	29.68
35/64	.5469	4-7/8	8-1/4	30.96
9/16	.5625	4-7/8	8-1/4	30.96
37/64	.5781	4-7/8	8-1/4	36.72
19/32	.5938	4-7/8	8-3/4	36.72
39/64	.6094	4-7/8	8-3/4	36.72
5/8	.6250	4-7/8	8-3/4	36.72
41/64	.6406	5-1/8	9	41.42
21/32	.6562	5-1/8	9	41.42
43/64	.6719	5-3/8	9-1/4	44.56
11/16	.6875	5-3/8	9-1/4	44.56
45/64	.7031	5-5/8	9-1/2	50.06
23/32	.7188	5-5/8	9-1/2	53.34
3/4	.7500	5-7/8	9-3/4	51.00

Wire Gauge Sizes (Tanged Shank) #1 To #30 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT TLDAT
1	.2280	3-3/4	6-1/8	\$11.18
2	.2210	3-3/4	6-1/8	11.18
3	.2130	3-5/8	6	10.78
4	.2090	3-5/8	6	10.78
5	.2055	3-5/8	6	10.78
6	.2040	3-5/8	6	10.78
7	.2010	3-5/8	6	10.78
8	.1990	3-5/8	6	10.78
9	.1960	3-5/8	6	10.78
10	.1935	3-5/8	6	10.78
11	.1910	3-5/8	6	10.78
12	.1890	3-5/8	6	10.78
13	.1850	3-3/8	5-3/4	9.74
14	.1820	3-3/8	5-3/4	9.74
15	.1800	3-3/8	5-3/4	9.74

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT TLDAT
16	.1770	3-3/8	5-3/4	\$9.74
17	.1730	3-3/8	5-3/4	9.74
18	.1695	3-3/8	5-3/4	9.74
19	.1660	3-3/8	5-3/4	9.74
20	.1610	3-3/8	5-3/4	9.74
21	.1590	3-3/8	5-3/4	9.74
22	.1570	3-3/8	5-3/4	9.74
23	.1549	3	5-3/8	9.74
24	.1520	3	5-3/8	9.74
25	.1490	3	5-3/8	9.74
26	.1470	3	5-3/8	9.74
27	.1440	3	5-3/8	9.74
28	.1405	3	5-3/8	9.92
29	.1360	3	5-3/8	9.92
30	.1285	3	5-3/8	9.92

PACKAGING

1/8 To 1/4 - 12 Drills/Envelope
25/64 To 3/4 - 1 Drill/Tube

17/64 To 3/8 - 6 Drills/Tube
#1 To #30 - 12 Drills/Envelope