

## HIGH SPEED STEEL EXTRA LENGTH (LONG BOY) DRILLS

**ICS USA**

**GENERAL PURPOSE**

**118° POINT**



High Speed Steel Straight Shank Extra Length (Long Boy) Drills with a 118° point are designed for drilling very deep holes in ferrous or non-ferrous metals or drilling in difficult to reach locations. Straight shank extra length drills are preferred for drilling small to medium diameter deep holes as they do not require as much rotational power for drilling that a large deep hole would require. They are also known as Contractor's Long Boy Drills or simply as Long Boy Drills.

### Fractional Sizes (Straight Shank) 1/16 To 1-1/4" Dia.

		HIGH SPEED STEEL						
SIZE	DEC. EQUIV.	6" OVERALL 4" FLUTE	8" OVERALL 5" FLUTE	9" OVERALL 6" FLUTE	10" OVERALL 7" FLUTE	12" OVERALL 9" FLUTE	18" OVERALL 14" FLUTE	24" OVERALL 18" FLUTE
		OXIDE FINISH 118° PT	OXIDE FINISH 118° PT	OXIDE FINISH 118° PT	OXIDE FINISH 118° PT	OXIDE FINISH 118° PT	OXIDE FINISH 118° PT	OXIDE FINISH 118° PT
		LBD06L	LBD08L	LBD09L	LBD10L	LBD12L	LBD18L	LBD24L
1/16	.0625	\$9.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5/64	.0781	8.80	-	-	-	-	-	-
3/32	.0938	7.82	14.86	-	-	-	-	-
7/64	.1094	7.12	14.86	-	-	-	-	-
1/8	.1250	6.66	14.86	-	16.16	16.94	-	-
9/64	.1406	6.66	13.30	-	17.76	18.58	-	-
5/32	.1562	6.66	13.30	-	17.42	18.38	-	-
11/64	.1719	7.74	13.78	-	18.20	19.26	-	-
3/16	.1875	7.74	13.78	-	19.50	19.26	40.48	-
13/64	.2031	-	14.80	-	19.50	20.58	40.48	-
7/32	.2188	-	15.12	-	19.50	20.58	40.48	-
15/64	.2344	-	15.12	-	20.06	21.32	40.48	-
1/4	.2500	-	15.12	-	20.06	21.32	41.94	78.30
17/64	.2656	-	15.66	-	21.12	22.18	44.80	-
9/32	.2812	-	15.66	-	21.12	22.18	44.80	-
19/64	.2969	-	16.02	-	21.62	22.80	44.80	-
5/16	.3125	-	16.02	-	21.62	22.80	44.80	80.54
21/64	.3281	-	17.08	-	23.20	24.40	47.52	-
11/32	.3438	-	17.08	-	23.20	24.40	47.52	-
23/64	.3594	-	17.70	-	23.76	24.88	47.52	-
3/8	.3750	-	17.70	-	23.76	24.88	53.22	103.04
25/64	.3906	-	19.32	-	25.76	27.54	51.60	-
13/32	.4062	-	19.32	-	25.76	27.54	51.60	-
27/64	.4219	-	-	24.42	27.34	31.36	55.58	-
7/16	.4375	-	23.08	24.42	29.58	31.36	55.58	120.40
29/64	.4531	-	25.70	25.76	29.40	32.70	63.60	-
15/32	.4688	-	25.70	-	29.40	32.70	63.60	-
31/64	.4844	-	25.70	27.56	30.08	36.52	66.64	-
1/2	.5000	-	25.70	27.56	30.08	32.48	66.64	111.44
17/32	.5321	-	-	-	-	43.54	75.30	-
9/16	.5625	-	-	-	-	43.54	76.56	148.96
19/32	.5938	-	-	-	-	46.98	79.22	-
5/8	.6250	-	-	-	-	49.14	83.14	162.18
21/32	.6562	-	-	-	-	56.46	91.90	-
11/16	.6875	-	-	-	-	56.46	98.44	189.28
23/32	.7188	-	-	-	-	61.28	107.58	-
3/4	.7500	-	-	-	-	63.62	114.04	218.40
25/32	.7812	-	-	-	-	77.26	127.24	222.48
13/16	.8125	-	-	-	-	82.32	132.10	234.08
7/8	.8750	-	-	-	-	98.80	136.24	252.00
15/16	.9375	-	-	-	-	115.36	143.32	263.20
1	1.0000	-	-	-	-	118.72	143.32	280.00
1-1/8	1.1250	-	-	-	-	-	151.94	300.16
1-3/16	1.1875	-	-	-	-	-	223.50	334.88
1-1/4	1.2500	-	-	-	-	-	268.48	402.64