

HIGH SPEED STEEL

1/2" SHANK EXTRA LENGTH (LONG BOY) DRILLS

ICS

WIS

GENERAL PURPOSE

118° POINT



Fractional Sizes (Reduced Shank) 17/32" to 1" Dia.

		HIGH SPEED STEEL		
		12" OVERALL LENGTH 9" FLUTE LENGTH	18" OVERALL LENGTH 14" FLUTE LENGTH	24" OVERALL LENGTH 18" FLUTE LENGTH
		OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT
SIZE	DEC. EQUIV.	LBDRS12L	LBDRS18L	LBDRS24L
17/32	.5321	49.14	83.14	-
9/16	.5625	49.14	84.40	160.16
19/32	.5938	52.58	87.06	-
5/8	.6250	54.74	90.08	173.38
21/32	.6562	58.94	99.74	-
11/16	.6875	62.06	106.28	200.48
23/32	.7188	66.88	115.42	-

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SIZE	DEC. EQUIV.	LBDRS12L	LBDRS18L	LBDRS24L
3/4	.7500	69.22	121.88	229.60
25/32	.7812	82.86	135.08	239.68
13/16	.8125	87.92	139.94	245.28
7/8	.8750	104.40	144.08	263.20
15/16	.9375	120.96	151.16	274.40
1	1.0000	124.32	159.78	291.20

HIGH SPEED STEEL

METRIC EXTRA LENGTH (LONG BOY) DRILLS

ICS

WIS

GENERAL PURPOSE

118° POINT



High Speed Steel Straight Shank Metric Extra Length Long Boy Drills with a 118° point are designed for drilling very deep metric size 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 metric size holes as they do not require as much rotational power for drilling that a large deep hole would require. They are also known as Metric Contractor's Long Boy Drills or simply as Metric Long Boy Drills.

Metric Sizes (Straight Shank) 1.40mm to 14.00mm Dia.

		HIGH SPEED STEEL				
		160mm OVERALL LENGTH (6") 100mm FLUTE LENGTH (4")	200mm OVERALL LENGTH (8") 150mm FLUTE LENGTH (6")	250mm OVERALL LENGTH (10") 200mm FLUTE LENGTH (8")	315mm OVERALL LENGTH (12") 250mm FLUTE LENGTH (10")	400mm OVERALL LENGTH (15") 300mm FLUTE LENGTH (12")
		OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT
SIZE	DEC. EQUIV.	LBDM06L	LBDM08L	LBDM10L	LBDM12L	LBDM15L
1.40	.0551	38.56	-	-	-	-
1.50	.0591	19.30	-	-	-	-
1.80	.0709	29.54	-	-	-	-
2.00	.0787	17.84	-	-	-	-
2.20	.0866	24.26	-	-	-	-
2.50	.0984	15.20	-	-	-	-
3.00	.1181	14.64	27.48	34.50	-	-
3.30	.1299	14.48	-	-	-	-
3.50	.1378	13.96	17.54	32.76	-	-
4.00	.1575	14.54	18.14	22.82	43.00	-
4.50	.1772	15.52	19.30	36.26	45.60	-
5.00	.1969	16.38	20.46	25.44	48.24	61.12
5.50	.2165	-	21.64	40.36	50.88	-
6.00	.2362	-	24.56	30.98	38.90	73.96
6.50	.2559	-	26.02	48.82	61.38	-
7.00	.2756	-	27.50	34.22	64.90	-
7.50	.2953	-	31.28	38.90	73.68	-
8.00	.3150	-	-	41.22	52.02	65.78
8.50	.3346	-	-	46.48	88.00	-
9.00	.3543	-	-	49.12	61.68	118.30
9.50	.3740	-	-	54.96	104.06	-
10.00	.3937	-	-	57.90	73.08	139.14
10.50	.4134	-	-	64.90	122.76	156.38
11.00	.4331	-	-	67.24	127.16	162.20
12.00	.4724	-	-	77.74	97.92	187.08
13.00	.5118	-	-	-	118.96	226.52
14.00	.5512	-	-	-	135.64	258.68