

CUTTING TOOLS

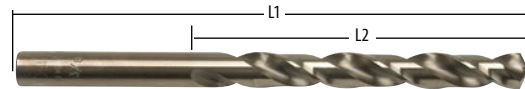
JOBBER LENGTH – COBALT

- M42 cobalt provides wear and heat resistance
- Straight shank , 2 flute design
- Right hand cutting direction
- 135° split point, self-centring eliminates walking
- Bright finish

Applications

For general purpose drilling to heavy-duty operations in high tensile strength steel and alloys, stainless steels and other ferrous metals.

CLARKSON OSBORN



Model No.	Fractional Size"	Decimal Size"	L2"	L1"	Price /Each
BG098	1/64	0.0156	3/16	13/16	
BG099	1/32	0.0312	13/32	1 3/16	
BG100	3/64	0.0469	5/8	1 1/2	
BG101	1/16	0.0625	25/32	1 11/16	
BG102	5/64	0.0781	15/16	1 15/16	
BG103	3/32	0.0938	1 3/16	2 1/4	
BG104	7/64	0.1094	1 5/16	2 13/32	
BG105	1/8	0.1250	1 7/16	2 9/16	
QD740	9/64	0.1406	1 17/32	2 3/4	
BG106	5/32	0.1562	1 11/16	2 15/16	
BG107	11/64	0.1719	1 27/32	3 5/32	
BG108	3/16	0.1875	2 1/16	3 3/8	
BG109	13/64	0.2031	2 1/16	3 3/8	
BG110	7/32	0.2188	2 1/4	3 21/32	
BG111	15/64	0.2344	2 1/4	3 21/32	
BG112	1/4	0.2500	2 1/2	3 31/32	

Model No.	Fractional Size"	Decimal Size"	L2"	L1"	Price /Each
BG113	17/64	0.2656	2 23/32	4 9/32	
BG114	9/32	0.2812	2 23/32	4 9/32	
BG115	19/64	0.2969	2 15/16	4 19/32	
BG116	5/16	0.3125	2 15/16	4 19/32	
BG117	21/64	0.3281	2 15/16	4 19/32	
QD741	11/32	0.3438	3 3/16	4 29/32	
BG118	23/64	0.3594	3 3/16	4 29/32	
BG119	3/8	0.3750	3 7/16	5 1/4	
BG120	25/64	0.3906	3 7/16	5 1/4	
BG121	13/32	0.4062	3 7/16	5 1/4	
BG122	27/64	0.4219	3 11/16	5 9/32	
QD742	7/16	0.4375	3 11/16	5 9/32	
BG123	29/64	0.4531	3 11/16	5 9/32	
BG124	15/32	0.4688	3 31/32	5 15/16	
BG125	31/64	0.4844	3 31/32	5 15/16	
BG126	1/2	0.5000	3 31/32	5 15/16	

Model No.	Letter Size	Decimal Size"	L2"	L1"	Price /Each
BG127	A	0.2340	2 5/8	3 7/8	
BG128	B	0.2380	2 3/4	4	
BG129	C	0.2420	2 3/4	4	
BG130	D	0.2460	2 3/4	4	
BG112	E	0.2500	2 1/2	3 31/32	
BG131	F	0.2570	2 7/8	4 1/8	
BG132	G	0.2610	2 7/8	4 1/8	
BG133	H	0.2660	2 7/8	4 1/8	
BG134	I	0.2720	2 7/8	4 1/8	
BG135	J	0.2770	2 7/8	4 1/8	
BG136	K	0.2810	2 15/16	4 1/4	
BG137	L	0.2900	2 15/16	4 1/4	
BG138	M	0.2950	3 1/16	4 3/8	

Model No.	Letter Size	Decimal Size"	L2"	L1"	Price /Each
BG139	N	0.3020	3 1/16	4 3/8	
BG140	O	0.3160	3 3/16	4 1/2	
BG141	P	0.3230	3 5/16	4 5/8	
BG142	Q	0.3320	3 7/16	4 3/4	
BG143	R	0.3390	3 7/16	4 3/4	
BG144	S	0.3480	3 1/2	4 7/8	
BG145	T	0.3580	3 1/2	4 7/8	
BG146	U	0.3680	3 5/8	5	
BG147	V	0.3770	3 5/8	5	
BG148	W	0.3860	3 3/4	5 1/8	
BG149	X	0.3970	3 3/4	5 1/8	
BG150	Y	0.4040	3 7/8	5 1/4	
BG151	Z	0.4130	3 7/8	5 1/4	

Model No.	Wire Gauge Size	Decimal Size"	L2"	L1"	Price /Each
BG211	60	0.0400	15/32	1 5/16	
BG210	59	0.0410	15/32	1 5/16	
BG209	58	0.0420	9/16	1 7/16	
BG208	57	0.0430	9/16	1 7/16	
BG207	56	0.0465	5/8	1 1/2	
BG206	55	0.0520	5/8	1 1/2	
BG205	54	0.0550	11/16	1 9/16	
BG204	53	0.0595	25/32	1 11/16	
BG203	52	0.0635	25/32	1 11/16	
BG202	51	0.0670	7/8	1 13/16	
BG201	50	0.0700	7/8	1 13/16	
BG200	49	0.0730	7/8	1 13/16	
BG199	48	0.0760	15/16	1 15/16	
BG198	47	0.0785	15/16	1 15/16	
BG197	46	0.0810	15/16	1 15/16	
BG196	45	0.0820	15/16	1 15/16	
BG195	44	0.0860	1 1/16	2 3/32	
BG194	43	0.0890	1 1/16	2 3/32	
BG193	42	0.0935	1 3/16	2 1/4	
BG192	41	0.0960	1 3/16	2 1/4	
BG191	40	0.0980	1 3/16	2 1/4	
BG190	39	0.0995	1 3/16	2 1/4	
BG189	38	0.1015	1 3/16	2 1/4	
BG188	37	0.1040	1 3/16	2 1/4	
BG187	36	0.1065	1 5/16	2 13/32	
BG186	35	0.1100	1 5/16	2 13/32	
BG185	34	0.1110	1 5/16	2 13/32	
BG184	33	0.1130	1 5/16	2 13/32	
BG183	32	0.1160	1 5/16	2 13/32	
BG182	31	0.1200	1 7/16	2 9/16	

Model No.	Wire Gauge Size	Decimal Size"	L2"	L1"	Price /Each
BG181	30	0.1285	1 7/16	2 9/16	
BG180	29	0.1360	1 17/32	2 3/4	
BG179	28	0.1405	1 17/32	2 3/4	
BG178	27	0.1440	1 17/32	2 3/4	
BG177	26	0.1470	1 17/32	2 3/4	
BG176	25	0.1495	1 11/16	2 15/16	
BG175	24	0.1520	1 11/16	2 15/16	
BG174	23	0.1540	1 11/16	2 15/16	
BG173	22	0.1570	1 11/16	2 15/16	
BG172	21	0.1590	1 11/16	2 15/16	
BG171	20	0.1610	1 11/16	2 15/16	
BG170	19	0.1660	1 11/16	2 15/16	
BG169	18	0.1695	1 27/32	3 5/32	
BG168	17	0.1730	1 27/32	3 5/32	
BG167	16	0.1770	1 27/32	3 5/32	
BG166	15	0.1800	1 27/32	3 5/32	
BG165	14	0.1820	1 27/32	3 5/32	
BG164	13	0.1850	1 27/32	3 5/32	
BG163	12	0.1890	2 1/16	3 3/8	
BG162	11	0.1910	2 1/16	3 3/8	
BG161	10	0.1935	2 1/16	3 3/8	
BG160	9	0.1960	2 1/16	3 3/8	
BG159	8	0.1990	2 1/16	3 3/8	
BG158	7	0.2010	2 1/16	3 3/8	
BG157	6	0.2040	2 1/16	3 3/8	
BG156	5	0.2055	2 1/16	3 3/8	
BG155	4	0.2090	2 1/4	3 21/32	
BG154	3	0.2130	2 1/4	3 21/32	
BG153	2	0.2210	2 1/4	3 21/32	
BG152	1	0.2280	2 1/4	3 21/32	