

Cutting Tools

Square Ground Tool Bits — 5% Cobalt

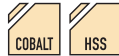
Cobalt HSS ground tool bits exhibit superior performance when cutting forgings, castings and cuts of a heavy nature.



Square Size	Overall Length (in.)	5% Cobalt Code No.	Price \$
1/8	2-1/2	102000	6.55
1/4	2-1/2	102006	9.98
1/4	3	102008	10.01
1/4	6	102010	19.55
5/16	2-1/2	102012	11.60
5/16	3	102014	15.43
5/16	6	102016	27.09
3/8	3	102018	18.96
3/8	4	102020	24.70
3/8	6	102022	36.32
7/16	3-1/2	102024	28.40
1/2	4	102026	40.69
1/2	6	102028	60.00
5/8	4-1/2	102030	60.14
5/8	5	102032	75.51
5/8	6	102034	90.46
3/4	6	102038	126.77
7/8	6	102040	169.65
1	7	102044	251.36

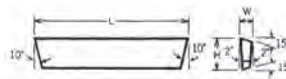
Rectangular Ground Tool Bits

Cobalt HSS ground tool bits exhibit superior performance when cutting forgings, castings and cuts of a heavy nature.



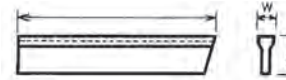
Width (in.)	Height (in.)	Length (in.)	HSS Code No.	Price \$	5% Cobalt Code No.	Price \$
1/4	3/8	2-1/2	-	-	102050	12.18
1/4	3/8	3	160305	14.39	102052	14.37
1/4	1/2	4	160310	22.95	102054	23.90
1/4	1/2	6	-	-	102056	35.05
1/4	3/4	5	160315	34.08	102058	42.64
1/4	1	6	160320	51.93	102060	67.58
5/16	1/2	4	-	-	102062	27.59
5/16	3/4	5	-	-	102064	49.32
5/16	1	6	-	-	102066	77.23
3/8	1/2	4	160325	29.18	102068	32.18
3/8	1/2	6	-	-	102070	47.59
3/8	5/8	4	160330	36.61	102072	39.55
3/8	5/8	5	-	-	102074	48.62
3/8	3/4	4	-	-	102076	44.86
3/8	3/4	5	160335	51.10	102078	57.81
3/8	3/4	6	-	-	102080	68.97
3/8	1	6	-	-	102082	90.46
1/2	3/4	5	-	-	102088	74.14
1/2	3/4	6	-	-	102090	88.84
1/2	1	7	160345	111.92	102092	134.25
1/2	1-1/4	7	160350	136.27	102094	166.42
1/2	1-1/2	7	-	-	102096	198.02
5/8	7/8	6	160360	135.40	102100	125.85
5/8	1	7	160365	114.93	102102	164.93
5/8	1-1/4	7	160370	148.91	-	-
3/4	1	6	160375	142.30	102104	168.72
3/4	1-1/4	6	160380	165.34	102106	209.07

Cut-Off Blades — 5% Cobalt



Width (in.)	Height (in.)	Length (in.)	5% Cobalt Code No.	Price \$
1/8	3/4	5	104378	35.74
1/8	3/4	6	104380	42.42
1/8	7/8	6	104382	47.93
3/16	1	6-1/2	104384	79.41
3/16	1	7	104386	85.51
1/4	1-1/4	6-1/2	104390	124.24

Cut-Off Blades "P" Type (T-Shape) — Cobalt



Width (in.)	Height (in.)	Length (in.)	5% Cobalt Code No.	Price \$
1/16	1/2	4-1/2	104890	32.07
3/32	1/2	4-1/2	104892	32.07
3/32	11/16	5	104894	45.05
1/8	11/16	5	104896	64.98
1/8	3/4	5	104898	50.57
5/32	11/16	5	104900	54.36
1/8	7/8	6	104902	64.01
5/32	7/8	6	104904	74.25
3/16	7/8	6	104906	86.54
1/4	7/8	6	104908	109.30

HSS Round Tool Bits



Dia.	Length	Code No.	Price \$
1/8	2	102110	1.73
3/16	2-1/2	102112	2.18
1/4	3	102114	7.13
5/8	6	102122	44.83
3/4	6	102124	61.14

HSS Round Tool Bits



Dia.	Length	Code No.	Price \$
1/8	2-3/4	160205	5.10
3/16	3-1/2	160210	7.65
1/4	4	160215	12.17
1/4	8	160255	17.03
5/16	4-1/2	160220	14.63
5/16	8	160260	21.86
3/8	5	160225	21.73
7/16	5-1/2	160230	29.19
1/2	6	160235	36.59
9/16	6	160240	44.67
5/8	6	160245	51.10
3/4	6	160250	68.13