P K

ASME B94.11M | DIN 338 | HSS | Black Oxide | Black Gold | 135° Split | Straight Shank | Flatted Shank

Note
Three Flats on sizes 3/16" (4.8mm) & larger for tighter chucking.

For Reduced Shank see Style #1605, 1809, 1879.

Black Oxide

Black and Gold

Black and Gold with flats

drill diameter frac/wire/let	mm	decimal equivalent	overall length	flute length	order number 1602 Black Oxide	1604 Black and Gold	1607 Black & Gold w/flats	1801 Black Oxide	1878 Black & Gold w/flats
	*1.00	.0394	34	12	—	—	—	—	C74001
*60		.0400	1-5/8	11/16	C68342	—	—	C23154	C18113
*59		.0410	1-5/8	11/16	C68341	—	—	C23155	C18112
*58		.0420	1-5/8	11/16	C68340	—	—	C23156	C18111
*57		.0430	1-3/4	3/4	C68339	—	—	C23157	C18110
*56		.0465	1-3/4	3/4	C68338	—	—	C23158	C18109
*3/64		.0469	1-3/4	3/4	—	—	—	C23214	—
	*1.20	.0472	38	16	—	—	—	—	C74025
*55		.0520	1-7/8	7/8	C68337	—	—	C23159	C18108
*54		.0550	1-7/8	7/8	C68336	—	—	C23160	C18107
	*1.50	.0591	40	18	—	—	—	—	C74002
*53		.0595	1-7/8	7/8	C68335	—	—	C23161	C18106
1/16		.0625	1-7/8	7/8	C68229	C69042	C69339	C23125	C18000
	1.60	.0630	43	20	—	—	—	—	C74026
52		.0635	1-7/8	7/8	C68334	—	—	C23162	C18105
51		.0670	2	1	C68333	—	—	C23163	C18104
50		.0700	2	1	C68332	—	—	C23164	C18103
49		.0730	2	1	C68331	—	—	C23165	C18102
48		.0760	2	1	C68330	—	—	C23166	C18101
5/64		.0781	2	1	C68230	C69043	C69340	C23126	C18001
47		.0785	2	1	C68329	—	—	C23167	C18100
	2.00	.0787	49	24	—	—	—	—	C74003
46		.0810	2-1/8	1-1/8	C68328	—	—	C23168	C18099
45		.0820	2-1/8	1-1/8	C68327	—	—	C23169	C18098
44		.0860	2-1/8	1-1/8	C68326	—	—	C23170	C18097
43		.0890	2-1/4	1-1/4	C68325	—	—	C23171	C18096
	2.30	.0906	53	27	—	—	—	—	C74027
42		.0935	2-1/4	1-1/4	C68324	—	—	C23172	C18095
3/32		.0938	2-1/4	1-1/4	C68231	C69044	C69341	C23127	C18002
	2.40	.0945	57	30	—	—	—	—	C74028
41		.0960	2-3/8	1-3/8	C68323	—	—	C23173	C18094
40		.0980	2-3/8	1-3/8	C68322	—	—	C23174	C18093
	2.50	.0984	57	30	—	—	—	—	C74004
39		.0995	2-3/8	1-3/8	C68321	—	—	C23175	C18092
38		.1015	2-1/2	1-7/16	C68320	—	—	C23176	C18091
37		.1040	2-1/2	1-7/16	C68319	—	—	C23177	C18090

**Not split point under 1/16".*

continued on next page

Jobber
Maintenance - Heavy Duty

General Application Drills

Styles: 1602, 1604, 1607, 1801, 1878 *(continued)*

CLE-LINE

drill diameter frac/wire/let	mm	decimal equivalent	overall length	flute length	order number 1602 Black Oxide	1604 Black and Gold	1607 Black & Gold w/flats	1801 Black Oxide	1878 Black & Gold w/flats
	2.70	.1063	61	33	—	—	—	—	C74029
36		.1065	2-1/2	1-7/16	C68318	—	—	C23178	C18089
7/64		.1094	2-5/8	1-1/2	C68232	C69045	C69342	C23128	C18003
35		.1100	2-5/8	1-1/2	C68317	—	—	C23179	C18088
	2.80	.1102	61	33	—	—	—	—	C74030
34		.1110	2-5/8	1-1/2	C68316	—	—	C23180	C18087
33		.1130	2-5/8	1-1/2	C68315	—	—	C23181	C18086
	2.90	.1142	61	33	—	—	—	—	C74031
32		.1160	2-3/4	1-5/8	C68314	—	—	C23182	C18085
	3.00	.1181	61	33	—	—	—	—	C74005
31		.1200	2-3/4	1-5/8	C68313	—	—	C23183	C18084
	3.10	.1220	65	36	—	—	—	—	C74032
1/8		.1250	2-3/4	1-5/8	C68233	C69046	C69343	C23129	C18004
	3.20	.1260	65	36	—	—	—	—	C74033
30		.1285	2-3/4	1-5/8	C68312	—	—	C23184	C18083
	3.30	.1299	65	36	—	—	—	—	C74034
29		.1360	2-7/8	1-3/4	C68311	—	—	C23185	C18082
	3.50	.1378	70	39	—	—	—	—	C74006
28		.1405	2-7/8	1-3/4	C68310	—	—	C23186	C18081
9/64		.1406	2-7/8	1-3/4	C68234	C69047	C69344	C23130	C18005
	3.60	.1417	70	39	—	—	—	—	C74035
27		.1440	3	1-7/8	C68309	—	—	C23187	C18080
	3.70	.1457	70	39	—	—	—	—	C74036
26		.1470	3	1-7/8	C68308	—	—	C23188	C18079
25		.1495	3	1-7/8	C68307	—	—	C23189	C18078
	3.80	.1496	75	43	—	—	—	—	C74037
24		.1520	3-1/8	2	C68306	—	—	C23190	C18077
23		.1540	3-1/8	2	C68305	—	—	C23191	C18076
5/32		.1562	3-1/8	2	C68235	C69048	C69345	C23131	C18006
22		.1570	3-1/8	2	C68304	—	—	C23192	C18075
	4.00	.1575	75	43	—	—	—	—	C74007
21		.1590	3-1/4	2-1/8	C68303	—	—	C23193	C18074
20		.1610	3-1/4	2-1/8	C68302	—	—	C23194	C18073
	4.10	.1614	75	43	—	—	—	—	C74038
	4.20	.1654	75	43	—	—	—	—	C74039
19		.1660	3-1/4	2-1/8	C68301	—	—	C23195	C18072
18		.1695	3-1/4	2-1/8	C68300	—	—	C23196	C18071
11/64		.1719	3-1/4	2-1/8	C68236	C69049	C69346	C23132	C18007
17		.1730	3-3/8	2-3/16	C68299	—	—	C23197	C18070
16		.1770	3-3/8	2-3/16	C68298	—	—	C23198	C18069
	4.50	.1772	80	47	—	—	—	—	C74008
15		.1800	3-3/8	2-3/16	C68297	—	—	C23199	C18068
	4.60	.1811	80	47	—	—	—	—	C74040
14		.1820	3-3/8	2-3/16	C68296	—	—	C23200	C18067
13		.1850	3-1/2	2-5/16	C68295	—	—	C23201	C18066
3/16		.1875	3-1/2	2-5/16	C68237	C69050	C69347	C23133	C18008
12		.1890	3-1/2	2-5/16	C68294	—	—	C23202	C18065
	4.80	.1890	86	52	—	—	—	—	C74041
11		.1910	3-1/2	2-5/16	C68293	—	—	C23203	C18064
	4.90	.1929	86	52	—	—	—	—	C74042
10		.1935	3-5/8	2-7/16	C68292	—	—	C23204	C18063
9		.1960	3-5/8	2-7/16	C68291	—	—	C23205	C18062
	5.00	.1969	86	52	—	—	—	—	C74009
8		.1990	3-5/8	2-7/16	C68290	—	—	C23206	C18061
	5.10	.2008	86	52	—	—	—	—	C74043
7		.2010	3-5/8	2-7/16	C68289	—	—	C23207	C18060

continued on next page

Styles: 1602, 1604, 1607, 1801, 1878 *(continued)*

drill diameter frac/wire/let	mm	decimal equivalent	overall length	flute length	order number 1602 Black Oxide	1604 Black and Gold	1607 Black & Gold w/flats	1801 Black Oxide	1878 Black & Gold w/flats
13/64		.2031	3-5/8	2-7/16	C68238	C69051	C69348	C23134	C18009
6		.2040	3-3/4	2-1/2	C68288	—	—	C23208	C18059
	5.20	.2047	86	52	—	—	—	—	C74044
5		.2055	3-3/4	2-1/2	C68287	—	—	C23209	C18058
4		.2090	3-3/4	2-1/2	C68286	—	—	C23210	C18057
3		.2130	3-3/4	2-1/2	C68285	—	—	C23211	C18056
	5.50	.2165	93	57	—	—	—	—	C74010
7/32		.2188	3-3/4	2-1/2	C68239	C69052	C69349	C23135	C18010
2		.2210	3-7/8	2-5/8	C68284	—	—	C23212	C18055
1		.2280	3-7/8	2-5/8	C68283	—	—	C23213	C18054
	5.90	.2323	93	57	—	—	—	—	C74045
A		.2340	3-7/8	2-5/8	C68258	—	—	C23100	C18029
15/64		.2344	3-7/8	2-5/8	C68240	C69053	C69350	C23136	C18011
	6.00	.2362	93	57	—	—	—	—	C74011
B		.2380	4	2-3/4	C68259	—	—	C23101	C18030
C		.2420	4	2-3/4	C68260	—	—	C23102	C18031
D		.2460	4	2-3/4	C68261	—	—	C23103	C18032
1/4, E		.2500	4	2-3/4	C68241	C69054	C69351	C23137	C18012
	6.40	.2520	101	63	—	—	—	—	C74046
	6.50	.2559	101	63	—	—	—	—	C74012
F		.2570	4-1/8	2-7/8	C68262	—	—	C23104	C18033
	6.60	.2598	101	63	—	—	—	—	C74047
G		.2610	4-1/8	2-7/8	C68263	—	—	C23105	C18034
	6.70	.2638	101	63	—	—	—	—	C74048
17/64		.2656	4-1/8	2-7/8	C68242	C69055	C69352	C23138	C18013
H		.2660	4-1/8	2-7/8	C68264	—	—	C23106	C18035
	6.80	.2677	109	69	—	—	—	—	C74049
	6.90	.2717	109	69	—	—	—	—	C74050
I		.2720	4-1/8	2-7/8	C68265	—	—	C23107	C18036
	7.00	.2756	109	69	—	—	—	—	C74013
J		.2770	4-1/8	2-7/8	C68266	—	—	C23108	C18037
K		.2810	4-1/4	2-15/16	C68267	—	—	C23109	C18038
9/32		.2812	4-1/4	2-15/16	C68243	C69056	C69353	C23139	C18014
	7.20	.2835	109	69	—	—	—	—	C74051
	7.30	.2874	109	69	—	—	—	—	C74052
L		.2900	4-1/4	2-15/16	C68268	—	—	C23110	C18039
M		.2950	4-3/8	3-1/16	C68269	—	—	C23111	C18040
	7.50	.2953	109	69	—	—	—	—	C74014
19/64		.2969	4-3/8	3-1/16	C68244	C69057	C69354	C23140	C18015
N		.3020	4-3/8	3-1/16	C68270	—	—	C23112	C18041
5/16		.3125	4-1/2	3-3/16	C68245	C69058	C69355	C23141	C18016
	8.00	.3150	117	75	—	—	—	—	C74015
O		.3160	4-1/2	3-3/16	C68271	—	—	C23113	C18042
P		.3230	4-5/8	3-5/16	C68272	—	—	C23114	C18043
	8.30	.3268	117	75	—	—	—	—	C74053
21/64		.3281	4-5/8	3-5/16	C68246	C69059	C69356	C23142	C18017
Q		.3320	4-3/4	3-7/16	C68273	—	—	C23115	C18044
	8.50	.3346	117	75	—	—	—	—	C74016
R		.3390	4-3/4	3-7/16	C68274	—	—	C23116	C18045
11/32		.3438	4-3/4	3-7/16	C68247	C69060	C69357	C23143	C18018
S		.3480	4-7/8	3-1/2	C68275	—	—	C23117	C18046
	9.00	.3543	125	81	—	—	—	—	C74017
T		.3580	4-7/8	3-1/2	C68276	—	—	C23118	C18047
23/64		.3594	4-7/8	3-1/2	C68248	C69061	C69358	C23144	C18019
U		.3680	5	3-5/8	C68277	—	—	C23119	C18048
	9.50	.3740	125	81	—	—	—	—	C74018

continued on next page

CLE-LINE

HOLEMAKING

Jobber
Maintenance - Heavy Duty

Styles: 1602, 1604, 1607, 1801, 1878 *(continued)*

drill diameter frac/wire/let	mm	decimal equivalent	overall length	flute length	order number 1602 Black Oxide	1604 Black and Gold	1607 Black & Gold w/flats	1801 Black Oxide	1878 Black & Gold w/flats
3/8		.3750	5	3-5/8	C68249	C69062	C69359	C23145	C18020
V		.3770	5	3-5/8	C68278	—	—	C23120	C18049
W		.3860	5-1/8	3-3/4	C68279	—	—	C23121	C18050
25/64		.3906	5-1/8	3-3/4	C68250	C69063	C69360	C23146	C18021
	10.00	.3937	133	87	—	—	—	—	C74019
X		.3970	5-1/8	3-3/4	C68280	—	—	C23122	C18051
	10.20	.4016	133	87	—	—	—	—	C74054
Y		.4040	5-1/4	3-7/8	C68281	—	—	C23123	C18052
13/32		.4062	5-1/4	3-7/8	C68251	C69064	C69361	C23147	C18022
Z		.4130	5-1/4	3-7/8	C68282	—	—	C23124	C18053
	10.50	.4134	133	87	—	—	—	—	C74020
27/64		.4219	5-3/8	3-15/16	C68252	C69065	C69362	C23148	C18023
	10.80	.4252	142	94	—	—	—	—	C74055
	11.00	.4331	142	94	—	—	—	—	C74021
7/16		.4375	5-1/2	4-1/16	C68253	C69066	C69363	C23149	C18024
	11.50	.4528	142	94	—	—	—	—	C74022
29/64		.4531	5-5/8	4-3/16	C68254	C69067	C69364	C23150	C18025
	11.80	.4646	142	94	—	—	—	—	C74056
15/32		.4688	5-3/4	4-5/16	C68255	C69068	C69365	C23151	C18026
	12.00	.4724	151	101	—	—	—	—	C74023
31/64		.4844	5-7/8	4-3/8	C68256	C69069	C69366	C23152	C18027
	12.50	.4921	151	101	—	—	—	—	C74024
1/2		.5000	6	4-1/2	C68257	C69070	C69367	C23153	C18028
	13.00	.5118	151	101	—	—	—	—	C74057

Heavy Duty
3/8" Reduced Shank

Styles: 1605, 1809, 1879

HSS | Black Oxide | Black Gold | 135° Split | Reduced Flatted Shank

Style #1605 - Black and Gold

Style #1809 - Black Oxide

Style #1879 - Black and Gold w/ flats

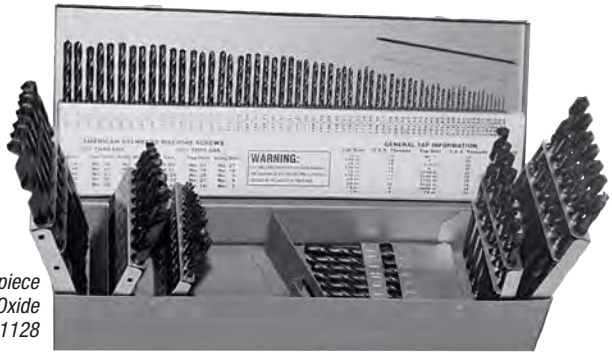
drill diameter	decimal equivalent	overall length	flute length	order number 1605 Black and Gold	1809 Black Oxide	1879 Black & Gold w/flats
25/64	.3906	5-1/8	3-3/4	C69071	C20631	C18114
13/32	.4062	5-1/4	3-7/8	C69072	C20632	C18115
27/64	.4219	5-3/8	3-15/16	C69073	C20633	C18116
7/16	.4375	5-1/2	4-1/16	C69074	C20634	C18117
29/64	.4531	5-5/8	4-3/16	C69075	C20635	C18118
15/32	.4688	5-3/4	4-5/16	C69076	C20636	C18119
31/64	.4844	5-7/8	4-3/8	C69077	C20637	C18120
1/2	.5000	6	4-1/2	C69078	C20638	C18121
17/32	.5312	6-5/8	4-13/16	–	C20659	–
9/16	.5625	6-5/8	4-13/16	–	C20660	–
5/8	.6094	7-1/8	5-3/16	–	C20661	–
11/16	.6875	7-5/8	5-5/8	–	C20662	–

Jobber Sets
Heavy Duty

SET Styles: 1602, 1604, 1605, 1607, 1801, 1878, 1879

Metal Case (unless noted otherwise)

29-piece Bit Barrel Set #C18128



115-piece Black Oxide #C21128

drill sizes	no. of pieces	order number 1602 Black Oxide	1604 Black & Gold	1605 3/8" shank Black & Gold	1607 with flats Black & Gold	1801 Black Oxide	1878 with flats Black & Gold	1878/1879 3/8" shank Black & Gold
36, 29, 25, 21, 7, F, 5/16, U, 27/64	18	—	—	—	—	—	**C21191	—
Taps: 6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13		—	—	—	—	—	**C21192	—
1/16"– 1/4" x 1/64"	13	C69381	C69030	—	C68343	C21157	C18123	—
1/16"– 1/2" x 1/32"	15	C69382	C69031	—	C68461	C21110	C18124	—
1/16"– 3/8" x 1/64"	21	—	—	—	—	C21115	—	—
1/16"– 1/2" x 1/64"	29	*C69383	*C69032	*C69033	*C69368	C21119	C18125	C18122
Bit Barrel™ 1/16"– 1/2" x 1/64"	29	—	—	—	*C69385	—	*C18128	—
#1 – #60	60	—	—	—	—	C21124	—	—
1/16"– 1/2" x 1/64", A to Z, #1 – #60	115	—	—	—	—	C21128	–	–
Metric: 1mm to 6mm	11						C74058	
1mm to 13mm	25						C74059	

**Plastic Case* ***C21191 - Hand taps **C21192 - Spiral point taps*

Specialty
Drill & Screw Extractors

SET Style: 1864

P K H

Note
Drill style: 1878 Black & Gold

Plastic Tube

Black Gold

jobber drill	screw extractor	no. of pcs.	order number 1864	jobber drill	screw extractor	no. of pcs.	order number 1864
5/64"	#1	2	C22311	1/4", E	#4	2	C22314
7/64"	#2	2	C22312	17/64"	#5	2	C22315
5/32"	#3	2	C22313	13/32"	#6	2	C22316