



HOLEMAKING

drill diameter		decimal equivalent	overall length	flute length	morse taper number	order number	
fraction	mm					1682 Black Oxide	1894 Black Oxide
1/8		.1250	5-1/8	1-7/8	1	—	C20049
9/64		.1406	5-1/8	1-7/8	1	—	C20050
5/32		.1562	5-3/8	2-1/8	1	—	C20051
11/64		.1719	5-3/4	2-1/2	1	—	C20052
3/16		.1875	5-3/4	2-1/2	1	—	C20053
13/64		.2031	6	2-3/4	1	—	C20054
7/32		.2188	6	2-3/4	1	—	C20055
15/64		.2344	6-1/8	2-7/8	1	—	C20056
1/4		.2500	6-1/8	2-7/8	1	—	C20057
17/64		.2656	6-1/4	3	1	—	C20058
9/32		.2812	6-1/4	3	1	—	C20059
19/64		.2969	6-3/8	3-1/8	1	—	C20060
5/16		.3125	6-3/8	3-1/8	1	C68779	C20061
21/64		.3281	6-1/2	3-1/4	1	C68780	C20062
11/32		.3438	6-1/2	3-1/4	1	C68781	C20063
23/64		.3594	6-3/4	3-1/2	1	C68782	C20064
3/8		.3750	6-3/4	3-1/2	1	C68794	C20524
3/8		.3750	7-3/8	3-1/2	2	C68738	C20020
25/64		.3906	7	3-5/8	1	C68795	C20525
25/64		.3906	7	3-5/8	2	C68739	—
13/32		.4062	7	3-5/8	1	C68796	C20526
13/32		.4063	7-1/2	3-5/8	2	C68740	C20022
	10.50	.4134	165	85	1	C21950	—
27/64		.4219	7-1/4	3-7/8	1	C68797	C20527
27/64		.4219	7-3/4	3-7/8	2	C68741	—
7/16		.4375	7-1/4	3-7/8	1	C68798	C20528
7/16		.4375	7-3/4	3-7/8	2	C68742	C20024
29/64		.4531	7-1/2	4-1/8	1	C68799	C20529
29/64		.4531	8	4-1/8	2	C68743	—
15/32		.4688	7-1/2	4-1/8	1	C68800	C20530
31/64		.4844	8-1/4	4-3/8	2	C68801	C24730
	12.50	.4921	182	101	1	C21951	—
1/2		.5000	7-3/4	4-3/8	1	C68744	C20026
1/2		.5000	8-1/4	4-3/8	2	C68802	C24731
	12.80	.5039	182	101	1	C21952	—
33/64		.5156	8-1/2	4-5/8	2	C68803	C24732
17/32		.5312	8	4-5/8	1	C68745	—
17/32		.5312	8-1/2	4-5/8	2	C68804	C24733
	13.75	.5413	189	108	1	C21953	—
35/64		.5469	8-3/4	4-7/8	2	C68805	C20535
9/16		.5625	8-3/4	4-7/8	2	C68806	C24734
37/64		.5781	8-3/4	4-7/8	2	C68807	C24735
19/32		.5938	8-3/4	4-7/8	2	C68808	C24736
	15.25	.6004	218	120	2	C21954	—
39/64		.6094	8-3/4	4-7/8	2	C68809	C24737
5/8		.6250	8-3/4	4-7/8	2	C68810	C20540
	16.25	.6398	223	125	2	C21955	—
41/64		.6406	9	5-1/8	2	C68811	C24738

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drill diameter		decimal equivalent	overall length	flute length	morse taper number	order number	
fraction	mm					1682 Black Oxide	1894 Black Oxide
21/32		.6562	9	5-1/8	2	C68812	C24739
21/32		.6562	9-3/4	5-1/8	3	C68746	—
43/64		.6719	9-1/4	5-3/8	2	C68813	C20543
11/16		.6875	9-1/4	5-3/8	2	C68814	C24740
11/16		.6875	10	5-3/8	3	C68747	C20029
45/64		.7031	9-1/2	5-5/8	2	C68815	C20545
23/32		.7188	9-1/2	5-5/8	2	C68816	C24741
	18.50	.7283	233	135	2	C21956	—
47/64		.7344	9-3/4	5-7/8	2	C68817	C24742
3/4		.7500	9-3/4	5-7/8	2	C68818	C24743
3/4		.7500	10-1/2	5-7/8	3	C68748	C20030
	19.25	.7579	238	140	2	C21957	—
49/64		.7656	9-7/8	6	2	C68819	C20549
49/64		.7656	10-5/8	6	3	C68749	—
	19.50	.7677	238	140	2	C21958	—
25/32		.7812	9-7/8	6	2	C68820	C20550
25/32		.7812	10-5/8	6	3	C68750	—
51/64		.7969	10-3/4	6-1/8	3	C68821	C20551
	20.50	.8071	243	145	2	C21959	—
13/16		.8125	10	6-1/8	2	C68751	—
13/16		.8125	10-3/4	6-1/8	3	C68822	C20552
53/64		.8281	10-3/4	6-1/8	3	C68823	C20553
27/32		.8438	10	6-1/8	2	C68752	—
27/32		.8438	10-3/4	6-1/8	3	C68824	C20554
	21.50	.8465	248	150	2	C21960	—
55/64		.8594	10-3/4	6-1/8	3	C68825	C20555
7/8		.8750	10	6-1/8	2	C68753	C20035
7/8		.8750	10-3/4	6-1/8	3	C68826	C20556
	22.50	.8858	253	155	2	C21961	—
57/64		.8906	10-3/4	6-1/8	3	C68827	C20557
	23.00	.9055	253	155	2	C21962	—
29/32		.9062	10-3/4	6-1/8	3	C68828	C20558
59/64		.9219	10-3/4	6-1/8	3	C68829	C20559
	23.50	.9252	276	155	3	C21963	—
15/16		.9375	10-3/4	6-1/8	3	C68830	C20560
61/64		.9531	11	6-3/8	3	C68831	C20561
31/32		.9688	11	6-3/8	3	C68832	C20562
63/64		.9844	11	6-3/8	3	C68833	C20563
1		1.0000	11	6-3/8	3	C68834	C20564
1		1.0000	12	6-3/8	4	C68754	—
	25.50	1.0039	286	165	3	C21964	—
1-1/64		1.0156	11-1/8	6-1/2	3	C68835	C20565
1-1/32		1.0312	11-1/8	6-1/2	3	C68836	C20566
	26.50	1.0433	286	165	3	C21965	—
1-3/64		1.0469	11-1/4	6-5/8	3	C68837	C20567
1-1/16		1.0625	11-1/4	6-5/8	3	C68838	C20568
1-1/16		1.0625	12-1/4	6-5/8	4	C68755	—
	27.00	1.0630	291	170	3	C21966	—
1-5/64		1.0781	12-1/2	6-7/8	4	C68839	C20569
1-3/32		1.0938	11-1/2	6-7/8	3	C68756	—
1-3/32		1.0938	12-1/2	6-7/8	4	C68840	C20570
	28.00	1.1024	291	170	3	C21967	—
1-7/64		1.1094	11-3/4	7-1/8	3	C68757	—
1-7/64		1.1094	12-3/4	7-1/8	4	C68841	C20571
	28.50	1.1220	296	175	3	C21968	—
1-1/8		1.1250	11-3/4	7-1/8	3	C68758	C20040
1-1/8		1.1250	12-3/4	7-1/8	4	C68842	C20572
1-9/64		1.1406	12-7/8	7-1/4	4	C68843	C20573

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drill diameter		decimal equivalent	overall length	flute length	morse taper number	order number	
fraction	mm					1682 Black Oxide	1894 Black Oxide
	29.00	1.1417	296	175	3	C21969	—
1-5/32		1.1562	11-7/8	7-1/4	3	C68759	—
1-5/32		1.1562	12-7/8	7-1/4	4	C68844	C20574
	29.50	1.1614	296	175	3	C21970	—
1-11/64		1.1719	13	7-3/8	4	C68845	C20575
	30.00	1.1811	296	175	3	C21971	—
1-3/16		1.1875	12	7-3/8	3	C68760	—
1-3/16		1.1875	13	7-3/8	4	C68846	C20576
	30.50	1.2008	301	180	3	C21972	—
1-13/64		1.2031	13-1/8	7-1/2	4	C68847	C20577
1-7/32		1.2188	13-1/8	7-1/2	4	C68848	C20578
1-15/64		1.2344	13-1/2	7-7/8	4	C68849	C20579
	31.00	1.2205	301	180	3	C21973	—
	31.50	1.2402	301	180	3	C21974	—
1-1/4		1.2500	12-1/2	7-7/8	3	C68761	C20043
1-1/4		1.2500	13-1/2	7-7/8	4	C68850	C20580
1-17/64		1.2656	14-1/8	8-1/2	4	C68851	C20581
1-9/32		1.2812	14-1/8	8-1/2	4	C68852	C20582
1-19/64		1.2969	14-1/4	8-5/8	4	C68853	C20583
	33.00	1.2992	334	185	4	C21975	—
1-5/16		1.3125	14-1/4	8-5/8	4	C68854	C20584
1-21/64		1.3281	14-3/8	8-3/4	4	C68855	C20585
	34.00	1.3386	339	190	4	C21976	—
1-11/32		1.3438	14-3/8	8-3/4	4	C68856	C20586
1-23/64		1.3594	14-1/2	8-7/8	4	C68857	C20587
1-3/8		1.3750	14-1/2	8-7/8	4	C68858	C20588
	35.00	1.3780	339	190	4	C21977	—
1-25/64		1.3906	14-5/8	9	4	C68859	C20589
1-13/32		1.4062	14-5/8	9	4	C68860	C20590
	36.00	1.4173	344	195	4	C21978	—
1-27/64		1.4219	14-3/4	9-1/8	4	C68861	C20591
1-7/16		1.4375	14-3/4	9-1/8	4	C68862	C20592
1-29/64		1.4531	14-7/8	9-1/4	4	C68863	—
1-15/32		1.4688	14-7/8	9-1/4	4	C68864	—
1-31/64		1.4844	15	9-3/8	4	C68865	—
	38.00	1.4961	349	200	4	C21979	—
1-1/2		1.5000	15	9-3/8	4	C68866	C20596
1-17/32		1.5312	15	9-3/8	4	C68762	—
1-17/32		1.5312	16-3/8	9-3/8	5	C68783	—
	39.00	1.5354	349	200	4	C21980	—
1-9/16		1.5625	16-5/8	9-5/8	5	C68784	C20068
	40.00	1.5748	349	200	4	C21981	—
1-19/32		1.5938	16-7/8	9-7/8	5	C68785	—
1-5/8		1.6250	15-5/8	10	4	C68763	C20045
1-5/8		1.6250	17	10	5	C68786	C20072
1-21/32		1.6562	17-1/8	10-1/8	5	C68787	—
1-11/16		1.6875	17-1/8	10-1/8	5	C68788	—
1-23/32		1.7188	17-1/8	10-1/8	5	C68764	—
1-3/4		1.7500	16-1/4	10-3/8	4	C68765	—
1-3/4		1.7500	17-1/8	10-3/8	5	C68789	—
	45.00	1.7717	359	210	4	C21982	—
1-13/16		1.8125	17-1/8	10-1/8	5	C68790	—
1-7/8		1.8750	17-3/8	10-3/8	5	C68791	—
1-15/16		1.9375	17-3/8	10-3/8	5	C68792	—
	49.00	1.9291	369	220	4	C21983	—
	50.00	1.9685	369	220	4	C21984	—
2		2.0000	16-5/8	10-5/8	4	C68766	—
2		2.0000	17-3/8	10-3/8	5	C68793	—

Reduced Shank
Silver & Deming

General Application Drills



Styles: 1680, 1681, 1813, 1892, 1877



Note

*Metric sizes made to order (minimum order quantities apply).
1/2" reduced shank.

Style 1877M (Metric) now combined with style 1877.



Style #1680 / 1813 black oxide with round shank



Style #1681 / 1892 black oxide with flatted shank



Style #1877 black & gold split point with flatted shank

order number

drill diameter fractional	drill diameter mm	decimal equivalent	overall length	flute length	1680	1681	1813	1892	1877
					Round Shank Black Oxide	(3)Flatted Shank Black Oxide	Round Shank Black Oxide	(3)Flatted Shank Black Oxide	(3)Flatted Shank Black & Gold
1/2		.5000	6	3-1/8	C68631	C68674	C20732	C20670	—
	13.0	.5118	152	79	—	—	C21070	—	C21170
33/64		.5156	6	3-1/8	C68632	C68675	C20733	C20671	C17031
17/32		.5312	6	3-1/8	C68633	C68676	C20734	C20672	C17032
	13.5	.5315	152	79	—	—	C21071	—	C21171
35/64		.5469	6	3-1/8	C68634	C68677	C20735	C20673	C17033
	14.0	.5512	152	79	—	—	C21072	—	C21172
9/16		.5625	6	3-1/8	C68635	C68678	C20736	C20674	C17034
	14.5	.5709	152	79	—	—	C21073	—	C21173
37/64		.5781	6	3-1/8	C68636	C68679	C20737	C20675	C17035
	15.0	.5906	152	79	—	—	C21074	—	C21174
19/32		.5938	6	3-1/8	C68637	C68680	C20738	C20676	C17036
39/64		.6094	6	3-1/8	C68638	C68681	C20739	C20677	C17037
	15.5	.6102	152	79	—	—	C21075	—	C21175
5/8		.6250	6	3-1/8	C68639	C68682	C20740	C20678	C17038
	16.0	.6299	152	79	—	—	C21076	—	C21176
41/64		.6406	6	3-1/8	C68640	C68683	C20741	C20679	C17039
	16.5	.6496	152	79	—	—	C21077	—	C21177
21/32		.6562	6	3-1/8	C68641	C68684	C20742	C20680	C17040
	17.0	.6693	152	79	—	—	C21078	—	C21178
43/64		.6719	6	3-1/8	C68642	C68685	C20743	C20681	C17041
11/16		.6875	6	3-1/8	C68643	C68686	C20744	C20682	C17042
	17.5	.6890	152	79	—	—	C21079	—	C21179
45/64		.7031	6	3-1/8	C68644	C68687	C20745	C20683	C17043
	18.0	.7087	152	79	—	—	C21080	—	C21180
23/32		.7188	6	3-1/8	C68645	C68688	C20746	C20684	C17044
	18.5	.7283	152	79	—	—	C21081	—	C21181
47/64		.7344	6	3-1/8	C68646	C68689	C20747	C20685	C17045
	19.0	.7480	152	79	—	—	C21082	—	C21182
3/4		.7500	6	3-1/8	C68647	C68690	C20748	C20686	C17046
49/64		.7656	6	3-1/8	C68648	C68691	C20749	C20687	C17047
	19.5	.7677	152	79	—	—	C21083	—	C21183
25/32		.7812	6	3-1/8	C68649	C68692	C20750	C20688	C17048
	20.0	.7874	152	79	—	—	C21084	—	C21184
51/64		.7969	6	3-1/8	C68650	C68693	C20669	—	C17049
13/16		.8125	6	3-1/8	C68651	C68694	C20751	C20689	C17050
	21.0	.8268	152	79	—	—	C21085	—	C21185
53/64		.8281	6	3-1/8	C68652	C68695	C20724	—	C17051
27/32		.8438	6	3-1/8	C68653	C68696	C20752	C20690	C17052
55/64		.8594	6	3-1/8	C68654	C68697	C20725	—	C17053
	22.0	.8661	152	79	—	—	C21086	—	C21186
7/8		.8750	6	3-1/8	C68655	C68698	C20753	C20691	C17054
57/64		.8906	6	3-1/8	C68656	C68699	C20726	—	C17055

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Styles: 1680, 1681, 1813, 1892, 1877 (continued)

drill diameter		decimal equivalent	overall length	flute length	order number				
fractional	mm				1680 Round Shank Black Oxide	1681 (3) Flatted Shank Black Oxide	1813 Round Shank Black Oxide	1892 (3) Flatted Shank Black Oxide	1877 (3) Flatted Shank Black & Gold
	23.0	.9055	152	79	—	—	C21087	—	C21187
29/32		.9062	6	3-1/8	C68657	C68700	C20754	C20692	C17056
59/64		.9219	6	3-1/8	C68658	C68701	C20727	—	C17057
15/16		.9375	6	3-1/8	C68659	C68702	C20755	C20693	C17058
	24.0	.9449	152	79	—	—	C21088	—	C21188
61/64		.9531	6	3-1/8	C68660	C68703	C20728	—	C17059
31/32		.9688	6	3-1/8	C68661	C68704	C20756	C20694	C17060
	25.0	.9843	152	79	—	—	C21089	—	C21189
63/64		.9844	6	3-1/8	C68662	C68705	C20729	—	C17061
1		1.0000	6	3-1/8	C68663	C68706	C20757	C20695	C17062
1-1/64		1.0156	6	3-1/8	—	C68707	—	—	—
1-1/32		1.0312	6	3-1/8	C68664	C68708	C20730	—	—
1-3/64		1.0469	6	3-1/8	—	C68709	—	—	—
1-1/16		1.0625	6	3-1/8	C68665	C68710	C20758	C20696	C17066
1-5/64		1.0781	6	3-1/8	—	C68711	—	—	—
1-3/32		1.0938	6	3-1/8	—	C68712	—	—	—
1-7/64		1.1094	6	3-1/8	—	C68713	—	—	—
1-1/8		1.1250	6	3-1/8	C68666	C68714	C20759	C20697	C17070
1-9/64		1.1406	6	3-1/8	—	C68715	—	—	—
1-5/32		1.1562	6	3-1/8	C68667	C68716	C20731	—	—
1-11/64		1.1719	6	3-1/8	—	C68717	—	—	—
1-3/16		1.1875	6	3-1/8	C68668	C68718	C20760	C20698	C17074
1-13/64		1.2031	6	3-1/8	—	C68719	—	—	—
1-7/32		1.2188	6	3-1/8	—	C68720	—	—	—
1-15/64		1.2344	6	3-1/8	—	C68721	—	—	—
1-1/4		1.2500	6	3-1/8	C68669	C68722	C20761	C20699	C17078
1-17/64		1.2656	6	3-1/8	—	C68723	—	—	—
1-9/32		1.2812	6	3-1/8	—	C68724	—	—	—
1-19/64		1.2969	6	3-1/8	—	C68725	—	—	—
1-5/16		1.3125	6	3-1/8	C68670	C68726	C20762	—	C17082
1-21/64		1.3281	6	3-1/8	—	C68727	—	—	—
1-11/32		1.3438	6	3-1/8	—	C68728	—	—	—
1-23/64		1.3594	6	3-1/8	—	C68729	—	—	—
1-3/8		1.3750	6	3-1/8	C68671	C68730	C20763	—	C17086
1-25/64		1.3906	6	3-1/8	—	C68731	—	—	—
1-13/32		1.4062	6	3-1/8	—	C68732	—	—	—
1-27/64		1.4219	6	3-1/8	—	C68733	—	—	—
1-7/16		1.4375	6	3-1/8	C68672	C68734	C20764	—	C17090
1-29/64		1.4531	6	3-1/8	—	C68735	—	—	—
1-31/64		1.4844	6	3-1/8	—	C68736	—	—	—
1-1/2		1.5000	6	3-1/8	C68673	C68737	C20765	—	C17094

HOLEMAKING

SET

Styles: 1680, 1681, 1813, 1892, 1877

**Reduced Shank Sets
Silver & Deming**

Metal Case (unless noted otherwise)

sizes	no. of pieces	order number				
		1680 Round Shank	1681 (3) Flatted Shank	1813 Round Shank	1892 (3) Flatted Shank	1877 (3) Flatted Shank
9/16" - 1" x 1/16"	8	C69039	C69040	C21135	C22761	*C21164
1/2" - 1" x 1/64"	33	—	—	C21134	—	—

*Plastic Case

8-Piece Set
Flatted Shank
#C21164



33-Piece Set
Round Shank
#C21134