



MORSE® Modifications & Specials

Complete Tool Design
And Manufacturing Services
From Blueprint Specials to
Modified Regulars

High Speed Steel
Cobalt
Carbide Tipped
Solid Carbide
Coatings

Metric Jobber Length Drills

Straight Shank — High Speed Steel
118° Point – Treated (Black Oxide)
DIN 338 Lengths

SIZE MM	DEC. EQUIV.	FLUTE LENGTH		OAL		EDP NO.
		MM	IN.	MM	IN.	
.15	.0059	1.5	1/16	19	3/4	12893
.16	.0063	1.5	1/16	19	3/4	12894
.21	.0083	2.5	3/32	19	3/4	12899
.22	.0087	2.5	3/32	19	3/4	12990
.32	.0126	4	5/32	19	3/4	12999
.34	.0134	4	5/32	19	3/4	13000
.44	.0173	5	3/16	20	25/32	12853
.48	.0181	5	3/16	20	25/32	12855
.50	.0197	6	1/4	22	7/8	13004
.55	.0217	7	9/32	24	15/16	13005
.60	.0236	7	9/32	24	15/16	13006
.65	.0265	8	5/16	26	1-1/32	13007
.70	.0276	9	11/32	28	1-3/32	13008
.75	.0295	9	11/32	28	1-3/32	13009
.80	.0315	10	13/32	30	1-3/16	13010
.85	.0335	10	13/32	30	1-3/16	13011
.90	.0354	11	7/16	32	1-1/4	13012
.95	.0374	11	7/16	32	1-1/4	13013
1.00	.0394	12	15/32	34	1-11/32	13014
1.05	.0413	12	15/32	34	1-11/32	13015
1.10	.0433	14	9/16	36	1-7/16	13016
1.15	.0453	14	9/16	36	1-7/16	13017
1.20	.0472	16	5/8	38	1-1/2	13018
1.25	.0492	16	5/8	38	1-1/2	13019

Foret court

Broca Uso Multiple



List No. 1333

STANDARD .15 mm thru 9.5 mm — 12 each
PACKAGE 9.6 mm thru 13.0 mm — 6 each
13.5mm thru 17.5 mm — 1 each

SIZE MM	DEC. EQUIV.	FLUTE LENGTH		OAL		EDP NO.
		MM	IN.	MM	IN.	
1.30	.0512	16	5/8	38	1-1/2	13020
1.35	.0531	18	11/16	40	1-9/16	13021
1.40	.0551	18	11/16	40	1-9/16	13022
1.45	.0571	18	11/16	40	1-9/16	13023
1.50	.0591	18	11/16	40	1-9/16	13024
1.55	.0610	20	25/32	43	1-11/16	13025
1.60	.0630	20	25/32	43	1-11/16	13026
1.65	.0650	20	25/32	43	1-11/16	13027
1.70	.0669	20	25/32	43	1-11/16	13028
1.75	.0689	22	7/8	46	1-13/16	13029
1.80	.0709	22	7/8	46	1-13/16	13030
1.85	.0728	22	7/8	46	1-13/16	13031
1.90	.0748	22	7/8	46	1-13/16	13032
1.95	.0768	24	15/16	49	1-15/16	13033
2.00	.0787	24	15/16	49	1-15/16	13034
2.05	.0807	24	15/16	49	1-15/16	13035
2.10	.0827	24	15/16	49	1-15/16	13036
2.15	.0846	27	1-1/16	53	2-3/32	13037
2.20	.0866	27	1-1/16	53	2-3/32	13038
2.25	.0886	27	1-1/16	53	2-3/32	13039
2.30	.0906	27	1-1/16	53	2-3/32	13040
2.35	.0925	27	1-1/16	53	2-3/32	13041
2.40	.0945	30	1-3/16	57	2-1/4	13042
2.45	.0965	30	1-3/16	57	2-1/4	13043

* Available While Supplies Last

(continued)

Metric Jobber Length Drills (continued)

List No. 1333

Foret court

Broca Uso Multiple

SIZE MM	DEC. EQUIV.	FLUTE LENGTH		OAL		EDP NO.
		MM	IN.	MM	IN.	
2.50	.0984	30	1-3/16	57	2-1/4	13044
2.60	.1024	30	1-3/16	57	2-1/4	13045
2.70	.1063	33	1-5/16	61	2-13/32	13046
2.75	.1083	33	1-5/16	61	2-13/32	13047
2.80	.1102	33	1-5/16	61	2-13/32	13048
2.90	.1142	33	1-5/16	61	2-13/32	13049
3.00	.1181	33	1-5/16	61	2-13/32	13050
3.10	.1220	36	1-7/16	65	2-9/16	13051
3.20	.1260	36	1-7/16	65	2-9/16	13052
3.25	.1280	36	1-7/16	65	2-9/16	13053
3.30	.1299	36	1-7/16	65	2-9/16	13054
3.40	.1339	39	1-17/32	70	2-3/4	13055
3.50	.1378	39	1-17/32	70	2-3/4	13056
3.60	.1417	39	1-17/32	70	2-3/4	13057
3.70	.1457	39	1-17/32	70	2-3/4	13058
3.75	.1476	39	1-17/32	70	2-3/4	13059
3.80	.1496	43	1-11/16	75	2-15/16	13060
3.90	.1535	43	1-11/16	75	2-15/16	13061
4.00	.1575	43	1-11/16	75	2-15/16	13062
4.10	.1614	43	1-11/16	75	2-15/16	13063
4.20	.1654	43	1-11/16	75	2-15/16	13064
4.25	.1673	43	1-11/16	75	2-15/16	13065
4.30	.1693	47	1-27/32	80	3-5/32	13066
4.40	.1732	47	1-27/32	80	3-5/32	13067
4.50	.1772	47	1-27/32	80	3-5/32	13068
4.60	.1811	47	1-27/32	80	3-5/32	13069
4.70	.1850	47	1-27/32	80	3-5/32	13070
4.75	.1870	47	1-27/32	80	3-5/32	13071
4.80	.1890	52	2-1/16	86	3-3/8	13072
4.90	.1929	52	2-1/16	86	3-3/8	13073
5.00	.1968	52	2-1/16	86	3-3/8	13074
5.10	.2008	52	2-1/16	86	3-3/8	13075
5.20	.2047	52	2-1/16	86	3-3/8	13076
5.25	.2067	52	2-1/16	86	3-3/8	13077
5.30	.2087	52	2-1/16	86	3-3/8	13078
5.40	.2126	57	2-1/4	93	3-21/32	13079
5.50	.2165	57	2-1/4	93	3-21/32	13080
5.60	.2205	57	2-1/4	93	3-21/32	13081
5.70	.2244	57	2-1/4	93	3-21/32	13082
5.75	.2264	57	2-1/4	93	3-21/32	13083
5.80	.2283	57	2-1/4	93	3-21/32	13084
5.90	.2323	57	2-1/4	93	3-21/32	13085
6.00	.2362	57	2-1/4	93	3-21/32	13086
6.10	.2402	63	2-15/32	101	3-31/32	13087
6.20	.2441	63	2-15/32	101	3-31/32	13088
6.25	.2461	63	2-15/32	101	3-31/32	13089
6.30	.2480	63	2-15/32	101	3-31/32	13090
6.40	.2520	63	2-15/32	101	3-31/32	13091
6.50	.2559	63	2-15/32	101	3-31/32	13092
6.60	.2598	63	2-15/32	101	3-31/32	13093
6.70	.2638	63	2-15/32	101	3-31/32	13094
6.75	.2657	69	2-23/32	109	4-9/32	13095
6.80	.2677	69	2-23/32	109	4-9/32	13096
6.90	.2717	69	2-23/32	109	4-9/32	13097
7.00	.2756	69	2-23/32	109	4-9/32	13098
7.10	.2795	69	2-23/32	109	4-9/32	13099

SIZE MM	DEC. EQUIV.	FLUTE LENGTH		OAL		EDP NO.
		MM	IN.	MM	IN.	
7.20	.2835	69	2-23/32	109	4-9/32	13100
7.25	.2854	69	2-23/32	109	4-9/32	13101
7.30	.2874	69	2-23/32	109	4-9/32	13102
7.40	.2913	69	2-23/32	109	4-9/32	13103
7.50	.2953	69	2-23/32	109	4-9/32	13104
7.60	.2992	75	2-15/16	117	4-19/32	13105
7.70	.3031	75	2-15/16	117	4-19/32	13106
7.75	.3051	75	2-15/16	117	4-19/32	13107
7.80	.3071	75	2-15/16	117	4-19/32	13108
7.90	.3110	75	2-15/16	117	4-19/32	13109
8.00	.3150	75	2-15/16	117	4-19/32	13110
8.10	.3189	75	2-15/16	117	4-19/32	13111
8.20	.3228	75	2-15/16	117	4-19/32	13112
8.25	.3248	75	2-15/16	117	4-19/32	13113
8.30	.3268	75	2-15/16	117	4-19/32	13114
8.40	.3307	75	2-15/16	117	4-19/32	13115
8.50	.3346	75	2-15/16	117	4-19/32	13116
8.60	.3386	81	3-3/16	125	4-29/32	13117
8.70	.3425	81	3-3/16	125	4-29/32	13118
8.75	.3445	81	3-3/16	125	4-29/32	13119
8.80	.3465	81	3-3/16	125	4-29/32	13120
8.90	.3504	81	3-3/16	125	4-29/32	13121
9.00	.3543	81	3-3/16	125	4-29/32	13122
9.10	.3583	81	3-3/16	125	4-29/32	13123
9.20	.3622	81	3-3/16	125	4-29/32	13124
9.25	.3642	81	3-3/16	125	4-29/32	13125
9.30	.3661	81	3-3/16	125	4-29/32	13126
9.40	.3701	81	3-3/16	125	4-29/32	13127
9.50	.3740	81	3-3/16	125	4-29/32	13128
9.60	.3780	87	3-7/16	133	5-1/4	13129
9.70	.3819	87	3-7/16	133	5-1/4	13130
9.75	.3839	87	3-7/16	133	5-1/4	13131
9.80	.3898	87	3-7/16	133	5-1/4	13132
9.90	.3998	87	3-7/16	133	5-1/4	13133
10.00	.3937	87	3-7/16	133	5-1/4	13134
10.20	.4016	87	3-7/16	133	5-1/4	12858
10.30	.4055	87	3-7/16	133	5-1/4	12859
10.50	.4134	87	3-7/16	133	5-1/4	13135
10.80	.4252	94	3-11/16	142	5-19/32	12863
11.00	.4331	94	3-11/16	142	5-19/32	13136
11.20	.4409	94	3-11/16	142	5-19/32	12866
11.50	.4528	94	3-11/16	142	5-19/32	13137
11.80	.4646	94	3-11/16	142	5-19/32	12871
12.00	.4724	101	3-31/32	151	5-15/16	13138
12.20	.4803	101	3-31/32	151	5-15/16	12874
12.50	.4921	101	3-31/32	151	5-15/16	13139
13.00	.5118	101	3-31/32	151	5-15/16	13140
13.50	.5315	108	4-1/4	160	6-5/16	12881
14.00	.5512	108	4-1/4	160	6-5/16	12882
14.50	.5709	114	4-1/2	169	6-5/8	12883
15.00	.5906	114	4-1/2	169	6-5/8	12884
15.50	.6102	120	4-3/4	178	7	12885
16.00	.6299	120	4-3/4	178	7	12886
16.50	.6496	125	4-29/32	184	7-1/4	12887
17.00	.6693	125	4-29/32	184	7-1/4	12888
17.50	.6890	130	5-3/32	191	7-17/32	12890