



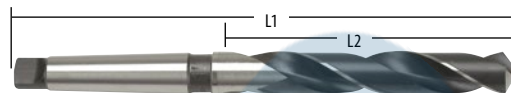
Morse Taper Shank Drills

- High Speed Steel
- 2-flute design
- Right hand cutting direction
- 118° point
- Black finish

Applications:

Used with either portable or stationary machines with a taper socket spindle. General purpose drills for steels, cast iron and other ferrous and non-ferrous metals and alloys.

CLARKSON OSBORN



Model No.	Fractional Size"	Morse Taper#	Decimal Size" Equiv	L2 mm	L1 mm	Price /Each
BG786	1/8	1	0.1250	36.0	117.0	
BG787	9/64	1	0.1406	39.0	120.0	
BG788	5/32	1	0.1563	43.0	123.0	
BG789	11/64	1	0.1719	47.0	128.0	
BG790	3/16	1	0.1875	53.0	133.0	
BG791	13/64	1	0.2031	53.0	133.0	
BG792	7/32	1	0.2188	57.0	138.0	
BG793	15/64	1	0.2344	57.0	138.0	
BG794	1/4	1	0.2500	63.0	144.0	
BG795	17/64	1	0.2656	69.0	150.0	
BG796	9/32	1	0.2813	69.0	150.0	
BG797	19/64	1	0.2969	75.0	156.0	
BG798	5/16	1	0.3125	75.0	156.0	
BG799	21/64	1	0.3281	75.0	156.0	
BG800	11/32	1	0.3438	81.0	162.0	
BG801	23/64	1	0.3594	81.0	162.0	
BG802	3/8	1	0.3750	87.0	168.0	
BG803	25/64	1	0.3906	87.0	168.0	
BG804	13/32	1	0.4063	87.0	168.0	
BG805	27/64	1	0.4219	94.0	175.0	
BG806	7/16	1	0.4375	94.0	175.0	
BG807	29/64	1	0.4531	94.0	175.0	
BG808	15/32	1	0.4688	101.0	182.0	
BG809	31/64	2	0.4844	4 3/8"	8 1/4"	
BG810	1/2	2	0.5000	4 3/8"	8 1/4"	
BG811	33/64	2	0.5156	4 5/8"	8 1/2"	
BG812	17/32	2	0.5313	4 5/8"	8 1/2"	
BG813	35/64	2	0.5469	4 7/8"	8 3/4"	
BG814	9/16	2	0.5625	4 7/8"	8 3/4"	
BG815	37/64	2	0.5781	4 7/8"	8 3/4"	
BG816	19/32	2	0.5938	4 7/8"	8 3/4"	
BG817	39/64	2	0.6094	4 7/8"	8 3/4"	
BG818	5/8	2	0.6250	4 7/8"	8 3/4"	
BG819	41/64	2	0.6406	5 1/8"	9"	
BG820	21/32	2	0.6563	5 1/8"	9"	
BG821	43/64	2	0.6719	5 3/8"	9 1/4"	
BG822	11/16	2	0.6875	5 3/8"	9 1/4"	
BG823	45/64	2	0.7031	5 5/8"	9 1/2"	
BG824	23/32	2	0.7188	5 5/8"	9 1/2"	
BG825	47/64	2	0.7344	5 7/8"	9 3/4"	
BG826	3/4	2	0.7500	5 7/8"	9 3/4"	
BG827	49/64	2	0.7656	6"	9 7/8"	
BG828	25/32	2	0.7813	6"	9 7/8"	
BG829	51/64	3	0.7969	6 1/8"	10 3/4"	
BG830	13/16	3	0.8125	6 1/8"	10 3/4"	
BG831	53/64	3	0.8281	6 1/8"	10 3/4"	
BG832	27/32	3	0.8438	6 1/8"	10 3/4"	
BG833	55/64	3	0.8594	6 1/8"	10 3/4"	
BG834	7/8	3	0.8750	6 1/8"	10 3/4"	
BG835	57/64	3	0.8906	6 1/8"	10 3/4"	
BG836	29/32	3	0.9063	6 1/8"	10 3/4"	
BG837	59/64	3	0.9219	6 1/8"	10 3/4"	
BG838	15/16	3	0.9375	6 1/8"	10 3/4"	
BG839	61/64	3	0.9531	6 3/8"	11"	
BG840	31/32	3	0.9688	6 3/8"	11"	
BG841	63/64	3	0.9844	6 3/8"	11"	
BG842	1	3	1.0000	6 3/8"	11"	
BG843	1 1/64	3	1.0156	6 1/2"	11 1/8"	
BG844	1 1/32	3	1.0313	6 1/2"	11 1/8"	
BG845	1 3/64	3	1.0469	6 5/8"	11 1/4"	
BG846	1 1/16	3	1.0625	6 5/8"	11 1/4"	
BG847	1 5/64	4	1.0781	6 7/8"	12 1/2"	

Model No.	Fractional Size"	Morse Taper#	Decimal Size" Equiv	L2"	L1"	Price /Each
BG848	1 3/32	4	1.0938	6 7/8	12 1/2	
BG849	1 7/64	4	1.1094	7 1/8	12 3/4	
BG850	1 1/8	4	1.1250	7 1/8	12 3/4	
BG851	1 9/64	4	1.1406	7 1/4	12 7/8	
BG852	1 5/32	4	1.1563	7 1/4	12 7/8	
BG853	1 11/64	4	1.1719	7 3/8	13	
BG854	1 3/16	4	1.1875	7 3/8	13	
BG855	1 13/64	4	1.2031	7 1/2	13 1/8	
BG856	1 7/32	4	1.2188	7 1/2	13 1/8	
BG857	1 15/64	4	1.2344	7 7/8	13 1/2	
BG858	1 1/4	4	1.2500	7 7/8	13 1/2	
BG859	1 17/64	4	1.2656	8 1/2	14 1/8	
BG860	1 9/32	4	1.2813	8 1/2	14 1/8	
BG861	1 19/64	4	1.2969	8 5/8	14 1/4	
BG862	1 5/16	4	1.3125	8 5/8	14 1/4	
BG863	1 21/64	4	1.3281	8 3/4	14 3/8	
BG864	1 11/32	4	1.3438	8 3/4	14 3/8	
BG865	1 23/64	4	1.3594	8 7/8	14 1/2	
BG866	1 3/8	4	1.3750	8 7/8	14 1/2	
BG867	1 25/64	4	1.3906	9	14 5/8	
BG868	1 13/32	4	1.4063	9	14 5/8	
BG869	1 27/64	4	1.4219	9 1/8	14 1/4	
BG870	1 7/16	4	1.4375	9 1/8	14 1/4	
BG871	1 29/64	4	1.4531	9 1/4	14 7/8	
BG872	1 15/32	4	1.4688	9 1/4	14 7/8	
BG873	1 31/64	4	1.4844	9 3/8	15	
BG874	1 1/2	4	1.5000	9 3/8	15	
BG875	1 33/64	5	1.5156	9 3/8	16 3/8	
BG876	1 17/32	5	1.5313	9 3/8	16 3/8	
BG877	1 35/64	5	1.5469	9 5/8	16 5/8	
BG878	1 9/16	5	1.5625	9 5/8	16 5/8	
BG879	1 19/32	5	1.5938	9 7/8	16 7/8	
BG880	1 5/8	5	1.6250	10	17	
BG881	1 21/32	5	1.6563	10 1/8	17 1/8	
BG882	1 11/16	5	1.6875	10 1/8	17 1/8	
BG883	1 23/32	5	1.7188	10 1/8	17 1/8	
BG884	1 3/4	5	1.7500	10 1/8	17 1/8	
BG885	1 25/32	5	1.7813	10 1/8	17 1/8	
BG886	1 13/16	5	1.8125	10 1/8	17 1/8	
BG887	1 7/8	5	1.8750	10 3/8	17 3/8	
BG888	1 15/16	5	1.9375	10 3/8	17 3/8	
BG889	1 31/32	5	1.9688	10 3/8	17 3/8	
BG890	2	5	2.0000	10 3/8	17 3/8	
BG891	2 1/16	5	2.0625	10 1/4	17 3/8	
BG892	2 1/8	5	2.1250	10 1/4	17 3/8	
BG893	2 3/16	5	2.1875	10 1/4	17 3/8	
BG894	2 1/4	5	2.2500	10 1/4	17 3/8	
BG895	2 5/16	5	2.3125	10 1/4	17 3/8	
BG896	2 3/8	5	2.3750	10 1/4	17 3/8	
BG897	2 7/16	5	2.4375	11 1/4	18 3/4	
BG898	2 1/2	5	2.5000	11 1/4	18 3/4	
BG899	2 9/16	5	2.5625	11 7/8	19 1/2	
BG900	2 5/8	5	2.6250	11 7/8	19 1/2	
BG901	2 11/16	5	2.6875	12 3/4	20 3/8	
BG902	2 3/4	5	2.7500	12 3/4	20 3/8	
BG903	2 13/16	5	2.8125	13 3/8	21 1/8	
BG904	2 7/8	5	2.8750	13 3/8	21 1/8	
BG905	2 15/16	5	2.9375	14	21 3/4	
BG906	3	5	3.0000	14	21 3/4	

Note: Metric sizes available

Morse Taper Reducing Sleeves

Applications:

Used to adapt Morse Taper Shank tools to larger or smaller holders

OIL TOUGHENED

Model No.	Inside Hole	Outside Taper	Price /Each
BH495	0 MTS	1 MTS	
BH496	1 MTS	2 MTS	
BH497	1 MTS	3 MTS	
BH498	1 MTS	4 MTS	
BH499	2 MTS	3 MTS	
BH500	2 MTS	4 MTS	
BH501	3 MTS	4 MTS	
BH503	4 MTS	5 MTS	



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HARDENED & GROUND*

Model No.	Outside Taper	Inside Hole	Price /Each
BH504	1 MTS	2 MTS	
BH505	1 MTS	3 MTS	
BH506	2 MTS	3 MTS	
BH507	3 MTS	4 MTS	
BH508	4 MTS	5 MTS	

*Internally & externally

MTS = Morse Taper Shank