Metric Jobber Drills

List No. 708

Straight Shank / 118° Point /
Steam Oxide Surface Treatment / HSS





Description: Designed for general purpose drilling. Surface treated with a black steam oxide finish for abrasion resistance and improved coolant adherence.

Application: For drilling portably and in fixed machinery. For drilling metric holes in machines commonly used in the printing, knitting, woodworking and metal working industries.

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
708-.25	.0098	5/64	3/4
708-.30	.0118	3/32	3/4
708-.32	.0126	3/32	3/4
708-.35	.0138	1/8	3/4
708-.38	.0150	3/16	3/4
708-.40	.0157	3/16	3/4
708-.45	.0177	3/16	7/8
708-.50	.0197	3/16	7/8
708-.55	.0217	1/4	1
708-.60	.0236	5/16	1-1/8
708-.65	.0256	3/8	1-1/4
708-.70	.0276	3/8	1-1/4
708-.75	.0295	1/2	1-3/8
708-.80	.0315	1/2	1-3/8
708-.85	.0335	5/8	1-1/2
708-.90	.0354	5/8	1-1/2
708-.95	.0374	5/8	1-1/2
708-1.00	.0394	11/16	1-5/8
708-1.05	.0413	11/16	1-5/8
708-1.10	.0433	3/4	1-3/4
708-1.15	.0453	3/4	1-3/4
708-1.20	.0472	7/8	1-7/8
708-1.25	.0492	7/8	1-7/8
708-1.30	.0512	718	1-7/8
708-1.35	.0531	7/8	1-7/8
708-1.40	.0551	7/8	1-7/8
708-1.45	.0571	7/8	1-7/8
708-1.50	.0591	7/8	1-7/8
708-1.55	.0610	7/8	1-7/8
708-1.60	.0630	7/8	1-7/8
708-1.65	.0650	1	2
708-1.70	.0669	1	2
708-1.75	.0689	1	2
708-1.80	.0709	1	2
708-1.85	.0728	1	2
708-1.90	.0748	1	2
708-1.95	.0768	1	2
708-2.00	.0787	1	2
708-2.05	.0807	1-1/8	2-1/8
708-2.10	.0827	1-1/8	2-1/8
708-2.15	.0846	1-1/8	2-1/8
708-2.20	.0866	1-1/4	2-1/4
708-2.25	.0886	1-1/4	2-1/4
708-2.30	.0906	1-1/4	2-1/4
708-2.35	.0925	1-1/4	2-1/4
708-2.40	.0945	1-3/8	2-3/8
708-2.45	.0965	1-3/8	2-3/8
708-2.50	.0984	1-3/8	2-3/8
708-2.60	.1024	1-7/16	2-1/2
708-2.70	.1063	1-7/16	2-1/2
708-2.80	.1102	1-1/2	2-5/8
708-2.90	.1142	1-5/8	2-3/4
708-3.00	.1181	1-5/8	2-3/4
708-3.10	.1220	1-5/8	2-3/4
708-3.20	.1260	1-5/8	2-3/4
708-3.30	.1299	1-3/4	2-7/8
708-3.40	.1339	1-3/4	2-7/8
708-3.50	.1378	1-3/4	2-7/8
708-3.60	.1417	1-7/8	3
708-3.70	.1457	1-7/8	3
708-3.80	.1496	1-7/8	3
708-3.90	.1535	2	3-1/8
708-4.00	.1575	2-1/8	3-1/4
708-4.10	.1614	2-1/8	3-1/4
708-4.20	.1654	2-1/8	3-1/4
708-4.30	.1693	2-1/8	3-1/4
708-4.40	.1732	2-3/16	3-3/8
708-4.50	.1772	2-3/16	3-3/8
708-4.60	.1811	2-3/16	3-3/8
708-4.70	.1850	2-5/16	3-1/2
708-4.80	.1890	2-5/16	3-1/2
708-4.90	.1929	2-7/16	3-5/8
708-5.00	.1969	2-7/16	3-5/8
708-5.10	.2008	2-7/16	3-5/8
708-5.20	.2047	2-1/2	3-3/4
708-5.30	.2087	2-1/2	3-3/4
708-5.40	.2126	2-112	3-3/4
708-5.50	.2165	2-1/2	3-3/4
708-5.60	.2205	2-5/8	3-7/8
708-5.70	.2244	2-5/8	3-7/8
708-5.80	.2283	2-5/8	3-7/8
708-5.90	.2323	2-5/8	3-7/8
708-6.00	.2362	2-3/4	4
708-6.10	.2402	2-3/4	4
708-6.20	.2441	2-3/4	4
708-6.30	.2480	2-3/4	4
708-6.40	.2520	2-7/8	4-1/8
708-6.50	.2559	2-7/8	4-1/8
708-6.60	.2598	2-7/8	4-1/8
708-6.70	.2638	2-7/8	4-1/8
708-6.80	.2677	2-7/8	4-1/8
708-6.90	.2717	2-7/8	4-1/8
708-7.00	.2756	2-7/8	4-1/8
708-7.10	.2795	2-15/16	4-1/4

Note: Metric drills 13mm and larger will not fit into 1/2" drill chucks.

List No. 708 continued



EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
708-7.20	.2835	2-15/16	4-1/4
708-7.30	.2874	2-15/16	4-1/4
708-7.40	.2913	3-1/16	4-3/8
708-7.50	.2953	3-1/16	4-3/8
708-7.60	.2992	3-1/16	4-3/8
708-7.70	.3031	3-3/16	4-1/2
708-7.80	.3071	3-3/16	4-1/2
708-7.90	.3110	3-3/16	4-1/2
708-8.00	.3150	3-3/16	4-1/2
708-8.10	.3189	3-5/16	4-5/8
708-8.20	.3228	3-5/16	4-5/8
708-8.30	.3268	3-5/16	4-5/8
708-8.40	.3307	3-7/16	4-3/4
708-8.50	.3346	3-7/16	4-3/4
708-8.60	.3386	3-7/16	4-3/4
708-8.70	.3425	3-7/16	4-3/4
708-8.80	.3465	3-1/2	4-7/8
708-8.90	.3504	3-1/2	4-7/8
708-9.00	.3543	3-1/2	4-7/8
708-9.10	.3583	3-1/2	4-7/8
708-9.20	.3622	3-5/8	5
708-9.30	.3661	3-5/8	5
708-9.40	.3701	3-5/8	5

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
708-9.50	.3740	3-5/8	5
708-9.60	.3780	3-3/4	5-1/8
708-9.70	.3819	3-3/4	5-1/8
708-9.80	.3858	3-3/4	5-1/8
708-9.90	.3898	3-3/4	5-1/8
708-10.00	.3937	3-3/4	5-1/8
708-10.20	.4016	3-3/4	5-1/8
708-10.50	.4134	3-7/8	5-1/4
708-10.80	.4252	4-1/16	5-1/2
708-11.00	.4331	4-1/16	5-1/2
708-11.20	.4409	4-1/16	5-1/2
708-11.50	.4528	4-3/16	5-5/8
708-11.80	.4646	4-3/8	5-3/4
708-12.00	.4724	4-3/8	5-7/8
708-12.20	.4803	4-3/8	5-7/8
708-12.50	.4921	4-1/2	6
708-12.80	.5039	4-1/2	6
708-13.00*	.5118	4-1/2	6
708-14.00*	.5512	4-13/16	6-5/8
706-15.50*	.6102	5-3/16	7-1/8
708-16.50*	.6496	5-3/16	7-1/8
708-17.50*	.6890	5-5/8	7-5/8

Note: Metric drills larger than 13mm will not fit into 1/2" drill chucks.

BRUTE PLATINUM

BruteLube Cutting Fluid & Wax

List No. XLUB

Description: Multi-purpose cutting and tapping fluid specially formulated to extend tool life and reduce chip welding. Provides a precision finish with closer tolerances on finished work. Complies with OSHA regulations and contains no 1,1,1 Trichloroethane. Formulated to cling to tools for a continuous shield against friction and heat.

List No. XLUB-WAX

Description: Formulated to extend tool life, reduce chip welding and clings to the tool at any angle, including overhead operations. Continuous shield against friction and heat, reducing tool costs and work piece scrap. Provides a close tolerance precision finish. Effective on stainless steel, aluminum, and exotic alloys.

Improves cutting tool performance and tool life when drilling, reaming and threading.
Apply directly to cutting tools and work piece surfaces.



EDP No.	Description
XLUB4	4 oz.
XLUB16	16 oz.
XLUB128	1 gallon
XLUB-WAX-2	2 oz.
XLUB-WAX-16	17 oz.
XLUB-STICK-16	16 oz.

See pages 163-164 for BruteLube Material Safety Data Sheets