Screw Machine Drills

List No. 1705

NAS 907-C / Heavy Duty / 135° Split Point/
HSS / Black Oxide Treated





Description: Referred to as "stub drills". The short flute and overall length increase their rigidity, resulting in better hole accuracy and extended tool life.

Application: Recommended for the drilling of sheet metal, stainless steel, truck and mobile home bodies.

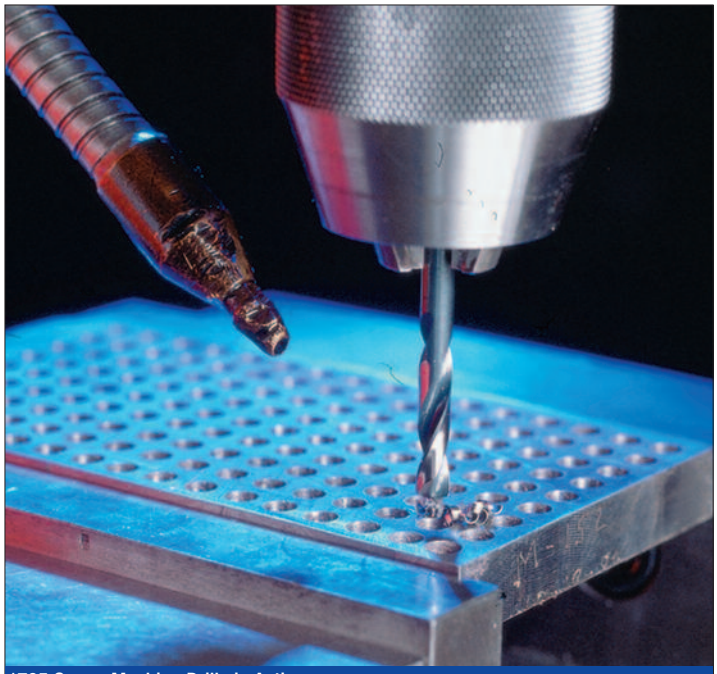
EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
1705-60	.0400	1/2	1-3/8
1705-59	.0410	1/2	1-3/8
1705-58	.0420	1/2	1-3/8
1705-57	.0430	1/2	1-3/8
1705-56	.0465	1/2	1-3/8
1705-3/64	.0469	1/2	1-3/8
1705-55	.0520	5/8	1-5/8
1705-54	.0550	5/8	1-5/8
1705-53	.0595	5/8	1-5/8
1705-1/16	.0625	5/8	1-5/8
1705-52	.0635	11/16	1-11/16
1705-51	.0670	11/16	1-11/16
1705-50	.0700	11/16	1-11/16
1705-49	.0730	11/16	1-11/16
1705-48	.0760	11/16	1-11/16
1705-5/64	.0781	11/16	1-11/16
1705-47	.0785	11/16	1-11/16
1705-46	.0810	3/4	1-3/4
1705-45	.0820	3/4	1-3/4
1705-44	.0860	3/4	1-3/4
1705-43	.0890	3/4	1-3/4
1705-42	.0935	3/4	1-3/4
1705-3/32	.0938	3/4	1-3/4
1705-41	.0960	13/16	1-13/16
1705-40	.0980	13/16	1-13/16
1705-39	.0995	13/16	1-13/16
1705-38	.1015	13/16	1-13/16
1705-37	.1040	13/16	1-13/16
1705-36	.1065	13/16	1-13/16
1705-7/64	.1094	13/16	1-13/16
1705-35	.1100	7/8	1-7/8
1705-34	.1110	7/8	1-7/8
1705-33	.1130	7/8	1-7/8
1705-32	.1160	7/8	1-7/8
1705-31	.1200	7/8	1-7/8
1705-1/8	.1250	7/8	1-7/8
1705-30	.1285	15/16	1-15/16
1705-29	.1360	15/16	1-15/16
1705-28	.1405	15/16	1-15/16
1705-9/64	.1406	15/16	1-15/16
1705-27	.1440	1	2-1/16
1705-26	.1470	1	2-1/16
1705-25	.1495	1	2-1/16
1705-24	.1520	1	2-1/16
1705-23	.1540	1	2-1/16
1705-5/32	.1562	1	2-1/16
1705-22	.1570	1-1/16	2-1/8

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
1705-21	.1590	1-1/16	2-1/8
1705-20	.1610	1-1/16	2-1/8
1705-19	.1660	1-1/16	2-1/8
1705-18	.1695	1-1/16	2-1/8
1705-11/64	.1719	1-1/16	2-1/8
1705-17	.1730	1-1/8	2-3/16
1705-16	.1770	1-1/8	2-3/16
1705-15	.1800	1-1/8	2-3/16
1705-14	.1820	1-1/8	2-3/16
1705-13	.1850	1-1/8	2-3/16
1705-3/16	.1875	1-1/8	2-3/16
1705-12	.1890	1-3/16	2-1/4
1705-11	.1910	1-3/16	2-1/4
1705-10	.1935	1-3/16	2-1/4
1705-9	.1960	1-3/16	2-1/4
1705-8	.1990	1-3/16	2-1/4
1705-7	.2010	1-3/16	2-1/4
1705-13/64	.2031	1-3/16	2-1/4
1705-6	.2040	1-1/4	2-3/8
1705-5	.2055	1-1/4	2-3/8
1705-4	.2090	1-1/4	2-3/8
1705-3	.2130	1-1/4	2-3/8
1705-7/32	.2188	1-1/4	2-3/8
1705-2	.2210	1-5/16	2-7/16
1705-1	.2280	1-5/16	2-7/16
1705-A	.2340	1-5/16	2-7/16
1705-15/64	.2344	1-5/16	2-7/16
1705-B	.2380	1-3/8	2-1/2
1705-C	.2420	1-3/8	2-1/2
1705-D	.2460	1-3/8	2-1/2
1705-1/4/E	.2500	1-7/16	2-1/2
1705-F	.2570	1-7/16	2-5/8
1705-G	.2610	1-7/16	2-5/8
1705-17/64	.2656	1-7/16	2-5/8
1705-H	.2660	1-1/2	2-11/16
1705-I	.2720	1-1/2	2-11/16
1705-J	.2770	1-1/2	2-11/16
1705-K	.2810	1-1/2	2-11/16
1705-9/32	.2812	1-1/2	2-11/16
1705-L	.2900	1-9/16	2-3/4
1705-M	.2950	1-9/16	2-3/4
1705-19/64	.2969	1-9/16	2-3/4
1705-N	.3020	1-5/8	2-13/16
1705-5/16	.3125	1-5/8	2-13/16
1705-O	.3160	1-11/16	2-15/16
1705-P	.3230	1-11/16	2-15/16
1705-21/64	.3281	1-11/16	2-15/16

List No. 1705 continued



EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
1705-Q	.3320	1-11/16	3
1705-R	.3390	1-11/16	3
1705-11/32	.3438	1-11/16	3
1705-S	.3480	1-3/4	3-1/16
1705-T	.3580	1-3/4	3-1/16
1705-23/64	.3594	1-3/4	3-1/16
1705-U	.3680	1-13/16	3-1/8
1705-3/8	.3750	1-13/16	3-1/8
1705-V	.3770	1-7/8	3-1/4
1705-W	.3860	1-7/8	3-1/4
1705-25/64	.3906	1-7/8	3-1/4
1705-X	.3970	1-15/16	3-5/16
1705-Y	.4040	1-15/16	3-5/16
1705-13/32	.4062	1-15/16	3-5/16
1705-Z	.4130	2	3-3/8
1705-27/64	.4219	2	3-3/8
1705-7/16	.4375	2-1/16	3-7/16
1705-29/64	.4531	2-1/8	3-9/16
1705-15/32	.4688	2-1/8	3-5/8
1705-31/64	.4844	2-3/16	3-11/16
1705-1/2	.5000	2-1/4	3-3/4



1705 Screw Machine Drills in Action

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.



EDP No.	Description
XLUB4	4 oz.
XLUB16	16 oz.
XLUB128	1 gallon
XLUB-WAX-2	2 oz.
XLUB-WAX16	17 oz.
XLUB-STICK-16	16 oz.

See pages 163-164 for BruteLube Material Safety Data Sheets