

# CHAMPION

## BlackGold® Jobber Drills

List No. XGO

Straight Shank / Heavy Duty / Black & Gold Finish /  
135° Split Point / HSS



**Description:** Outperform ordinary jobber drills by penetrating faster and lasting longer. The functional black and gold surface treatment holds lubricant for smoother drilling. XGO jobbers meet NAS 907B aircraft specifications and are also available with 3/8" shank (see XG38 series).

**Application:** Recommended for drilling high tensile alloy steels & stainless steels. Very popular in truck and trailer manufacturing.



See XGO drill sets on pages 140 & 141

EDP No. / Diameter	Decimal Equivalent	Flute Length	Overall Length
XGO-60***	.0400	11/16	1-5/8
XGO-59***	.0410	11/16	1-5/8
XGO-58***	.0420	11/16	1-5/8
XGO-57***	.0430	3/4	1-3/4
XGO-56***	.0465	3/4	1-3/4
XGO-55***	.0520	7/8	1-7/8
XGO-54***	.0550	7/8	1-7/8
XGO-53***	.0595	7/8	1-7/8
XGO-1/16**	.0625	7/8	1-7/8
XGO-52	.0635	7/8	1-7/8
XGO-51	.0670	1	2
XGO-50	.0700	1	2
XGO-49	.0730	1	2
XGO-48	.0760	1	2
XGO-5/64**	.0781	1	2
XGO-47	.0785	1	2
XGO-46	.0810	1-1/8	2-1/8
XGO-45	.0820	1-1/8	2-1/8
XGO-44	.0860	1-1/8	2-1/8
XGO-43	.0890	1-1/4	2-1/4
XGO-42	.0935	1-1/4	2-1/4
XGO-3/32**	.0938	1-1/4	2-1/4
XGO-41	.0960	1-3/8	2-3/8
XGO-40	.0980	1-3/8	2-3/8
XGO-39	.0995	1-3/8	2-3/8
XGO-38	.1015	1-7/16	2-1/2
XGO-37	.1040	1-7/16	2-1/2

\*\*\* No split point

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
XGO-36†	.1065	1-7/16	2-1/2
XGO-7/64**	.1094	1-1/2	2-5/8
XGO-35	.1100	1-1/2	2-5/8
XGO-34	.1110	1-1/2	2-5/8
XGO-33	.1130	1-1/2	2-5/8
XGO-32	.1160	1-5/8	2-3/4
XGO-31	.1200	1-5/8	2-3/4
XGO-1/8**	.1250	1-5/8	2-3/4
XGO-30	.1285	1-5/8	2-3/4
XGO-29†	.1360	1-3/4	2-7/8
XGO-28	.1405	1-3/4	2-7/8
XGO-9/64**	.1406	1-3/4	2-7/8
XGO-27	.1440	1-7/8	3
XGO-26	.1470	1-7/8	3
XGO-25†	.1495	1-7/8	3
XGO-24	.1520	2	3-1/8
XGO-23	.1540	2	3-1/8
XGO-5/32**	.1562	2	3-1/8
XGO-22	.1570	2	3-1/8
XGO-21†	.1590	2-1/8	3-1/4
XGO-20	.1610	2-1/8	3-1/4
XGO-19	.1660	2-1/8	3-1/4
XGO-18	.1695	2-1/8	3-1/4
XGO-11/64*	.1719	2-1/8	3-1/4
XGO-17	.1730	2-3/16	3-3/8
XGO-16†	.1770	2-3/16	3-3/8
XGO-15	.1800	2-3/16	3-3/8
XGO-14	.1820	2-3/16	3-3/8
XGO-13	.1850	2-5/16	3-1/2
XGO-3/16*	.1875	2-5/16	3-1/2
XGO-12	.1890	2-5/16	3-1/2
XGO-11	.1910	2-5/16	3-1/2
XGO-10	.1935	2-7/16	3-5/8
XGO-9	.1960	2-7/16	3-5/8
XGO-8	.1990	2-7/16	3-5/8
XGO-7†	.2010	2-7/16	3-5/8
XGO-13/64*	.2031	2-7/16	3-5/8
XGO-6	.2040	2-1/2	3-3/4
XGO-5	.2055	2-1/2	3-3/4
XGO-4	.2090	2-1/2	3-3/4
XGO-3	.2130	2-1/2	3-3/4
XGO-7/32*	.2188	2-1/2	3-3/4
XGO-2	.2210	2-5/8	3-7/8
XGO-1	.2280	2-5/8	3-7/8
XGO-A	.2340	2-5/8	3-7/8
XGO-15/64*	.2344	2-5/8	3-7/8
XGO-B	.2380	2-3/4	4

\*\* Available in iPac twin pack

\* Available in iPac

† Available in iPac combination drill and tap pack (308 Taps)

# CHAMPION

## List No. XGO continued



EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
XGO-C	.2420	2-3/4	4
XGO-D	.2460	2-3/4	4
XGO-1/4/E*	.2500	2-3/4	4
XGO-F	.2570	2-7/8	4-1/8
XGO-G	.2610	2-7/8	4-1/8
XGO-17/64*	.2656	2-7/8	4-1/8
XGO-H	.2660	2-7/8	4-1/8
XGO-I	.2720	2-7/8	4-1/8
XGO-J	.2770	2-7/8	4-1/8
XGO-K	.2810	2-15/16	4-1/4
XGO-9/32*	.2812	2-15/16	4-1/4
XGO-L	.2900	2-15/16	4-1/4
XGO-M	.2950	3-1/16	4-3/8
XGO-19/64*	.2969	3-1/16	4-3/8
XGO-N	.3020	3-1/16	4-3/8
XGO-5/16**	.3125	3-3/16	4-1/2
XGO-O	.3160	3-3/16	4-1/2
XGO-P	.3230	3-5/16	4-5/8
XGO-21/64*	.3281	3-5/16	4-5/8
XGO-Q	.3320	3-7/16	4-3/4

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
XGO-R	.3390	3-7/16	4-3/4
XGO-11/32*	.3438	3-7/16	4-3/4
XGO-S	.3480	3-1/2	4-7/8
XGO-T	.3580	3-1/2	4-7/8
XGO-23/64*	.3594	3-1/2	4-7/8
XGO-U†	.3680	3-5/8	5
XGO-3/8	.3750	3-5/8	5
XGO-V	.3770	3-5/8	5
XGO-W	.3860	3-3/4	5-1/8
XGO-25/64*	.3906	3-3/4	5-1/8
XGO-X	.3970	3-3/4	5-1/8
XGO-Y	.4040	3-7/8	5-1/4
XGO-13/32*	.4062	3-7/8	5-1/4
XGO-Z	.4130	3-7/8	5-1/4
XGO-27/64**	.4219	3-15/16	5-3/8
XGO-7/16*	.4375	4-1/16	5-1/2
XGO-29/64*	.4531	4-3/16	5-5/8
XGO-15/32*	.4688	4-5/16	5-3/4
XGO-31/64*	.4844	4-3/8	5-7/8
XGO-1/2*	.5000	4-1/2	6

# CHAMPION

## Titanium Nitride Coated Jobber Drills

### List No. 700T

Straight Shank / 135° Split Point\* / HSS



**Description:** Titanium Nitride coating provides a surface hardness in excess of 80 Rockwell C scale, protecting the cutting edge from abrasion, and a protective shield against damaging heat generated at the cutting edge. The benefit is prolonged sharpness and durability of drill, allowing substantially higher speed and feed rates.

**Application:** Ideal for low to high carbon steels, alloyed steels, steel drop forgings, grey cast iron, titanium, stainless steel, nimonic alloys, manganese, spring steels and armor plate.

EDP No. / Diameter	Decimal Equivalent	Flute Length	Overall Length
700T-1/16	.0625	7/8	1-7/8
700T-5/64	.0781	1	2
700T-3/32	.0938	1-1/4	2-1/4
700T-40	.0980	1-3/8	2-3/8
700T-39	.0995	1-3/8	2-3/8
700T-38	.1015	1-7/16	2-1/2
700T-37	.1040	1-7/16	2-1/2
700T-36	.1065	1-7/16	2-1/2
700T-7/64	.1094	1-1/2	2-5/8
700T-35	.1100	1-1/2	2-5/8
700T-34	.1110	1-1/2	2-5/8
700T-33	.1130	1-1/2	2-5/8

EDP No. / Diameter	Decimal Equivalent	Flute Length	Overall Length
700T-32	.1160	1-5/8	2-3/4
700T-31	.1200	1-5/8	2-3/4
700T-1/8	.1250	1-5/8	2-3/4
700T-30	.1285	1-5/8	2-3/4
700T-29	.1360	1-3/4	2-7/8
700T-28	.1405	1-3/4	2-7/8
700T-9/64	.1406	1-3/4	2-7/8
700T-27	.1440	1-7/8	3
700T-26	.1470	1-7/8	3
700T-25	.1495	1-7/8	3
700T-24	.1520	2	3-1/8
700T-23	.1540	2	3-1/8

Note: Wire gauge sizes 1 through 40 are all 118° point.

CHAMPION  
CUTTING TOOL CORP.