

## Champion Jobber Length Drills

Industrial twist drills are often confused with what are commonly referred to as "drill bits". They are not the same. Industrial twist drills are precision cutting tools, manufactured to exacting standards for the express purpose of reducing cost per hole. Champion® produces high quality industrial twist drills.

705 Jobber length drills have a straight shank with an 118° point made from high-speed steel for general-purpose use. Brute Platinum® XL5 jobber length drills have a 135° split point and are an exclusive combination of premium high speed steel and superior geometry.

705

- Versatile- designed for general purpose drilling under a wide range of operating conditions in various materials.

- Surface treated with a black oxide finish for abrasion resistance and improved coolant adherence.

BRUTE XL5

- Unique web geometry makes it especially useful in the portable drilling of series 300 and 400 stainless steel, titanium alloys and other hard to drill materials.

- Unique "toughness-hardness" ratio, which enables them to flex and lessens breakage.

- Users report lower fatigue levels, since less force is needed to drill.

- Precision ground, self-centering 135° split point eliminates the need for pilot hole drilling and prevents "walking";

- HSS M-7 grade steel, black and bright finish, and the exclusive NOMO (Nitride On Margin Only) treatment for increased surface hardness.

Champion® Jobber Length Drills 705/XL5 (Please Click Item Code for Price)

Item Code
Item Code
Overall Length
Package Qty

CHA 705-1/8
CHA XL5-1/8
2-3/4"
12

CHA 705-9/64
CHA XL5-9/64
2-7/8"
12

CHA 705-5/32
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CHA XL5-5/32  
3-1/8"  
12

CHA 705-11/64  
CHA XL5-11/64  
3-1/4"  
12

CHA 705-3/16  
CHA XL5-3/16  
3-1/2"  
12

CHA 705-13/64  
CHA XL5-13/64  
3-5/8"  
12

CHA 705-7/32  
CHA XL5-7/32  
3-3/4"  
12

CHA 705-15/64  
CHA XL5-15/64  
3-7/8"  
12

CHA 705-1/4  
CHA XL5-1/4  
4"  
12

CHA 705-17/64  
CHA XL5-17/64  
4-1/8"  
12

CHA 705-9/32  
CHA XL5-9/32  
4-1/4"  
12

CHA 705-19/64  
CHA XL5-19/64  
4-3/8"  
6

CHA 705-5/16  
CHA XL5-5/16  
4-1/2"  
6

CHA 705-21/64  
CHA XL5-21/64  
4-5/8"  
6

CHA 705-11/32  
CHA XL5-11/32  
4-3/4"  
6

CHA 705-23/64  
CHA XL5-23/64  
4-7/8"  
6

CHA 705-3/8  
CHA XL5-3/8  
5"  
6

CHA 705-36  
CHA XL5-36  
2-1/2"  
12

CHA 705-29  
CHA XL5-29  
2-7/8"  
12

CHA 705-26  
CHA XL5-26  
3"  
12

CHA 705-21  
CHA XL5-21  
3-1/4"  
12

CHA 705-16  
CHA XL5-16  
3-3/8"  
12

CHA 705-7  
CHA XL5-7  
3-5/8"  
12

CHA 705-F  
CHA XL5-F  
4-1/8"  
12

## Tap Drill Sizes

Tap Size  
Drill Size

6-32  
36

8-32  
29

10-24  
26

10-32  
21

12-24  
16

1/4"-20  
7

5/16"-18  
F

3/8"-16  
5/16"