

CHAMPION

Carbide Tipped Jobber Drills

List No. 705CT

Non-Ferrous Applications / 118° Drill Point



Description & Application: For drilling cast iron, cast steel, bronze, hard copper, aluminum and other hard and abrasive nonferrous materials.

Not recommended for use in steel.

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
705CT-1/8	.1250	1-5/8	2-3/4
705CT-9/64	.1406	1-3/4	2-7/8
705CT-5/32	.1562	2	3-1/8
705CT-11/64	.1719	2-1/8	3-1/4
705CT-3/16	.1875	2-5/16	3-1/2
705CT-13/64	.2031	2-7/16	3-5/8
705CT-7/32	.2188	2-1/2	3-3/4
705CT-15/64	.2344	2-5/8	3-7/8
705CT-1/4	.2500	2-3/4	4
705CT-17/64	.2656	2-7/8	4-1/8
705CT-9/32	.2812	2-15/16	4-1/4
705CT-19/64	.2969	3-1/16	4-3/8
705CT-5/16	.3125	3-3/16	4-1/2

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
705CT-21/64	.3281	3-5/16	4-5/8
705CT-11/32	.3438	3-7/16	4-3/4
705CT-23/64	.3594	3-1/2	4-7/8
705CT-3/8	.3750	3-5/8	5
705CT-25/64	.3906	3-3/4	5-1/8
705CT-13/32	.4062	3-7/8	5-1/4
705CT-27/64	.4219	3-15/16	5-3/8
705CT-7/16	.4375	4-1/16	5-1/2
705CT-29/64	.4531	4-3/16	5-5/8
705CT-15/32	.4688	4-5/16	5-3/4
705CT-31/64	.4844	4-3/8	5-7/8
705CT-1/2	.5000	4-1/2	6

CHAMPION

Solid Carbide Drills

List No. 105

118° Drill Point



Description: For nonferrous applications where extreme rigidity is necessary to maintain drilling accuracy or where high drilling temperatures cause the braze of a carbide tip to soften and fail. Not recommended for use in steel.

Application: Cast iron, aluminum, copper, plastics, bronze and other abrasive materials.

EDP No./ Diameter	Flute Length	Overall Length
105-1/32	1/2	1-1/4
105-3/64	3/4	1-1/2
105-1/16	3/4	1-1/2
105-5/64	7/8	1-3/4
105-3/32	1	2
105-7/64	1-1/4	2-1/4
105-1/8	1-1/4	2-1/4
105-9/64	1-3/8	2-1/2
105-5/32	1-3/8	2-1/2
105-11/64	1-5/8	2-3/4
105-3/16	1-5/8	2-3/4
105-13/64	1-3/4	3
105-7/32	1-3/4	3
105-15/64	2	3-1/4
105-1/4	2	3-1/4
105-17/64	2-1/8	3-1/2
105-9/32	2-1/8	3-1/2

EDP No./ Diameter	Flute Length	Overall Length
105-19/64	2-3/8	3-3/4
105-5/16	2-3/8	3-3/4
105-21/64	2-1/2	4
105-11/32	2-1/2	4
105-23/64	2-3/4	4-1/4
105-3/8	2-3/4	4-1/4
105-25/64	2-7/8	4-1/2
105-13/32	2-7/8	4-1/2
105-27/64	2-7/8	4-1/2
105-7/16	2-7/8	4-1/2
105-29/64	3	4-3/4
105-15/32	3	4-3/4
105-31/64	3	4-3/4
105-1/2	3	4-3/4