

CHAMPION

High Speed End Mills

List No. 600

Single End / 2 Flute / Center Cutting / HSS / Right Hand Helix



Description: Center cutting ability and wide deep flutes. For milling of keyways, slots and pockets.

Application: Plunge cutting, slotting, pocketing and profiling of aluminum, carbon steel, alloy steel, tool steel & cast iron.

EDP No./ Diameter	Shank Diameter	Flute Length	Overall Length
600-1/8X3/8	3/8	3/8	2-5/16
600-3/16X3/8	3/8	7/16	2-5/16
600-1/4X3/8	3/8	1/2	2-5/16
600-5/16X3/8	3/8	9/16	2-5/16
600-3/8X3/8	3/8	9/16	2-5/16
600-7/16X3/8	3/8	13/16	2-1/2
600-1/2X3/8	3/8	13/16	2-1/2
600-1/2X1/2	1/2	1	3
600-9/16X1/2	1/2	1-1/8	3-1/8
600-5/8X1/2	1/2	1-1/8	3-1/8
600-5/8X5/8	5/8	1-5/16	3-7/16
600-11/16X1/2	1/2	1-5/16	3-5/16
600-11/16X5/8	5/8	1-5/16	3-7/16
600-3/4X1/2	1/2	1-5/16	3-5/16
600-3/4X5/8	5/8	1-5/16	3-7/16
600-3/4X3/4	3/4	1-5/16	3-9/16

EDP No./ Diameter	Shank Diameter	Flute Length	Overall Length
600-13/16X5/8	5/8	1-1/2	3-5/8
600-7/8X5/8	5/8	1-1/2	3-5/8
600-7/8X7/8	7/8	1-1/2	3-3/4
600-1X5/8	5/8	1-1/2	3-5/8
600-1X3/4	3/4	1-1/2	3-3/4
600-1X7/8	7/8	1-1/2	3-3/4
600-1X1	1	1-5/8	4-1/8
600-1-1/8X7/8	7/8	1-5/8	3-7/8
600-1-1/8X1	1	1-5/8	4-1/8
600-1-1/4X7/8	7/8	1-5/8	3-7/8
600-1-1/4X1	1	1-5/8	4-1/8
600-1-1/4X1-1/4	1-1/4	1-5/8	4-1/8
600-1-3/8X1	1	1-5/8	4-1/8
600-1-1/2X1	1	1-5/8	4-1/8
600-1-1/2X1-1/4	1-1/4	1-5/8	4-1/8
600-1-3/4X1-1/4	1-1/4	1-5/8	4-1/8
600-2X1-1/4	1-1/4	1-5/8	4-1/8

CHAMPION

TiN Coated End Mills

List No. 600T

Single End / 2 Flute / Center Cutting / HSS



Description: TiN coating increases surface hardness and lubricity which protects the cutting edge, reducing abrasive wear and friction.

Application: For production profiling and milling of keyways, slots and pockets

EDP No. / Diameter	Shank Diameter	Flute Length	Overall Length
600T-1/8X3/8	3/8	3/8	2-1/16
600T-3/16X3/8	3/8	7/16	2-5/16
600T-1/4X3/8	3/8	1/2	2-5/16
600T-5/16X3/8	3/8	9/16	2-5/16
600T-3/8X3/8	3/8	9/16	2-5/16
600T-7/16X3/8	3/8	13/16	2-1/2
600T-1/2X3/8	3/8	13/16	2-1/2
600T-1/2X1/2	1/2	1	3
600T-9/16X1/2	1/2	1-1/8	3-1/8
600T-5/8X1/2	1/2	1-1/8	3-1/8
600T-5/8X5/8	5/8	1-5/16	3-7/16
600T-1/16X1/2	1/2	1-5/16	3-5/16
600T-11/16X5/8	5/8	1-5/16	3-7/16
600T-3/4X1/2	1/2	1-5/16	3-5/16
600T-3/4X5/8	5/8	1-5/16	3-7/16
600T-3/4X3/4	3/4	1-5/16	3-9/16
600T-13/16X5/8	5/8	1-1/2	3-5/8
600T-7/8X5/8	5/8	1-1/2	3-5/8

EDP No. / Diameter	Shank Diameter	Flute Length	Overall Length
600T-7/8X7/8	7/8	1-1/2	3-3/4
600T-1X5/8	5/8	1-1/2	3-5/8
600T-1X3/4	3/4	1-1/2	3-3/4
600T-1X7/8	7/8	1-1/2	3-3/4
600T-1X1	1	1-5/8	4-1/8
600T-1-1/8X7/8	7/8	1-5/8	3-7/8
600T-1-1/8X1	1	1-5/8	4-1/8
600T-1-1/4X7/8	7/8	1-5/8	3-7/8
600T-1-1/4X1	1	1-5/8	4-1/8
600T-1-1/4X1-1/4	1-1/4	1-5/8	4-1/8
600T-1-3/8X1	1	1-5/8	4-1/8
600T-1-1/2X1	1	1-5/8	4-1/8
600T-1-1/2X1-1/4	1-1/4	1-5/8	4-1/8
600T-1-3/4X1-1/4	1-1/4	1-5/8	4-1/8
600T-2X1-1/4	1-1/4	1-5/8	4-1/8

CHAMPION
CUTTING TOOL CORP.