

Hand Taps

HIGH SPEED STEEL Machine Screw / Bright

PACKAGING:

#0 thru 1/4" - 12 per pack

5/16" thru 1/2" - 6 per pack

9/16" thru 1" - 3 per pack

1-1/8" and up - individually packaged

2000E

TAPER, PLUG & BOTTOMING / THROUGH OR BLIND HOLE

Straight Flute "Hand Taps" are the most popular and versatile style of taps in general machine tapping operations. They are for general use in production tapping or hand operations in a wide range of application material groups.

Taper – 7-10 pitch chamfer length. Starts the thread square with the workpiece

Plug – 3-5 pitch chamfer length. Generally used in through holes

Bottoming – 1-2 pitch chamfer length. Generates the thread to the bottom

Sets – Contains 1 each of Taper, Plug, and Bottoming



2000E

For Tap/Drill sizes, please see chart on page 242

Size	NC	NF	Overall Length	Length of Thread	No. of Flutes	Pitch Dia. Limits	2000E EDP No.			
							Taper	Plug	Bottoming	Sets
0	-	80	1-5/8"	5/16"	2	H1	20E000FT	20E000FP	20E000FB	20E000FS
1	64	-	1-11/16"	3/8"	2	H1	20E001CT	20E001CP	20E001CB	20E001CS
1	-	72	1-11/16"	3/8"	2	H1	20E001FT	20E001FP	20E001FB	20E001FS
2	56	-	1-3/4"	7/16"	3	H2	20E002CT	20E002CP	20E002CB	20E002CS
2	-	64	1-3/4"	7/16"	3	H2	20E002FT	20E002FP	20E002FB	20E002FS
3	48	-	1-13/16"	1/2"	3	H2	20E003CT	20E003CP	20E003CB	20E003CS
3	-	56	1-13/16"	1/2"	3	H2	20E003FT	20E003FP	20E003FB	20E003FS
4	40	-	1-7/8"	9/16"	3	H2	20E004CT	20E004CP	20E004CB	20E004CS
4	-	36	1-7/8"	9/16"	3	H2	20E004ST	20E004SP	20E004SB	20E004SS
4	-	48	1-7/8"	9/16"	3	H2	20E004FT	20E004FP	20E004FB	20E004FS
5	40	-	1-15/16"	5/8"	3	H2	20E005CT	20E005CP	20E005CB	20E005CS
5	-	44	1-15/16"	5/8"	3	H2	20E005FT	20E005FP	20E005FB	20E005FS
6	32	-	2"	11/16"	3	H3	20E006CT	20E006CP	20E006CB	20E006CS
6	-	40	2"	11/16"	3	H2	20E006FT	20E006FP	20E006FB	20E006FS
8	32	-	2-1/8"	3/4"	4	H3	20E008CT	20E008CP	20E008CB	20E008CS
8	-	36	2-1/8"	3/4"	4	H2	20E008FT	20E008FP	20E008FB	20E008FS
10	24	-	2-3/8"	7/8"	4	H3	20E010CT	20E010CP	20E010CB	20E010CS
10	-	32	2-3/8"	7/8"	4	H3	20E010FT	20E010FP	20E010FB	20E010FS
12	24	-	2-3/8"	15/16"	4	H3	20E012CT	20E012CP	20E012CB	20E012CS
12	-	28	2-3/8"	15/16"	4	H3	20E012FT	20E012FP	20E012FB	20E012FS

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Hand Taps



HIGH SPEED STEEL Fractional / Bright

PACKAGING:

#0 thru 1/4" - 12 per pack 9/16" thru 1" - 3 per pack
5/16" thru 1/2" - 6 per pack 1-1/8" and up - individually packaged

2000E continued

TAPER, PLUG, BOTTOMING / THROUGH OR BLIND HOLE

For Tap/Drill sizes, please see chart on page 242

Size	NC	NF	Overall Length	Length of Thread	No. of Flutes	Pitch Dia. Limits	2000E EDP No.			
							Taper	Plug	Bottoming	Sets
1/4"	20	-	2-1/2"	1"	4	H3	20E116CT	20E116CP	20E116CB	20E116CS
1/4"	-	28	2-1/2"	1"	4	H3	20E116FT	20E116FP	20E116FB	20E116FS
5/16"	18	-	2-23/32"	1-1/8"	4	H3	20E120CT	20E120CP	20E120CB	20E120CS
5/16"	-	24	2-23/32"	1-1/8"	4	H3	20E120FT	20E120FP	20E120FB	20E120FS
3/8"	16	-	2-15/16"	1-1/4"	4	H3	20E124CT	20E124CP	20E124CB	20E124CS
3/8"	-	24	2-15/16"	1-1/4"	4	H3	20E124FT	20E124FP	20E124FB	20E124FS
7/16"	14	-	3-5/32"	1-7/16"	4	H3	20E128CT	20E128CP	20E128CB	20E128CS
7/16"	-	20	3-5/32"	1-7/16"	4	H3	20E128FT	20E128FP	20E128FB	20E128FS
1/2"	13	-	3-3/8"	1-21/32"	4	H3	20E132CT	20E132CP	20E132CB	20E132CS
1/2"	-	20	3-3/8"	1-21/32"	4	H3	20E132FT	20E132FP	20E132FB	20E132FS
9/16"	12	-	3-19/32"	1-21/32"	4	H3	20E136CT	20E136CP	20E136CB	20E136CS
9/16"	-	18	3-19/32"	1-21/32"	4	H3	20E136FT	20E136FP	20E136FB	20E136FS
5/8"	11	-	3-13/16"	1-13/16"	4	H3	20E140CT	20E140CP	20E140CB	20E140CS
5/8"	-	18	3-13/16"	1-13/16"	4	H3	20E140FT	20E140FP	20E140FB	20E140FS
11/16"	11	-	4-1/32"	1-13/16"	4	H3	20E144CT	20E144CP	20E144CB	20E144CS
11/16"	-	16	4-1/32"	1-13/16"	4	H3	20E144FT	20E144FP	20E144FB	20E144FS
3/4"	10	-	4-1/4"	2"	4	H3	20E148CT	20E148CP	20E148CB	20E148CS
3/4"	-	16	4-1/4"	2"	4	H3	20E148FT	20E148FP	20E148FB	20E148FS
7/8"	9	-	4-11/16"	2-7/32"	4	H4	20E156CT	20E156CP	20E156CB	20E156CS
7/8"	-	14	4-11/16"	2-7/32"	4	H4	20E156FT	20E156FP	20E156FB	20E156FS
1"	8	-	5-1/8"	2-1/2"	4	H4	20E164CT	20E164CP	20E164CB	20E164CS
1"	-	12	5-1/8"	2-1/2"	4	H4	20E164FT	20E164FP	20E164FB	20E164FS
1"	-	14	5-1/8"	2-1/2"	4	H4	20E164ST	20E164SP	20E164SB	20E164SS
1-1/8"	7	-	5-7/16"	2-9/16"	4	H4	20E208CT	20E208CP	20E208CB	20E208CS
1-1/8"	-	12	5-7/16"	2-9/16"	4	H4	20E208FT	20E208FP	20E208FB	20E208FS
1-1/4"	7	-	5-3/4"	2-9/16"	6	H4	20E216CT	20E216CP	20E216CB	20E216CS
1-1/4"	-	12	5-3/4"	2-9/16"	6	H4	20E216FT	20E216FP	20E216FB	20E216FS
1-3/8"	6	-	6-1/16"	3"	4	H4	20E224CT	20E224CP	20E224CB	20E224CS
1-3/8"	-	12	6-1/16"	3"	6	H4	20E224FT	20E224FP	20E224FB	20E224FS
1-1/2"	6	-	6-3/8"	3"	4	H4	20E232CT	20E232CP	20E232CB	20E232CS
1-1/2"	-	12	6-3/8"	3"	6	H4	20E232FT	20E232FP	20E232FB	20E232FS

Taps

