

# Taps • General Purpose

## List # I040 Long Shank Spiral Point Tap - 6"



Substrate - High Speed Steel  
 Surface Treatment - Bright  
 Chamfer - Plug (3-5 pitch)  
 Cut Type - Spiral Point



### Features:

- Plug chamfer for general purpose applications
- Ground threads for better surface finish & tighter tolerances
- Straight flutes for shallow general purpose applications
- Overall lengths are all 6"

Diameter	Decimal Equivalent	Threads Per Inch	Thread Series	Number Of Flutes	Limit	Overall Length	Thread Length	EDP Number
6	.1380	32	UNC	2	H3	6	1 1/16	C59103
8	.1640	32	UNC	2	H3	6	3/4	C59106
10	.1900	24	UNC	2	H3	6	7/8	C59109
10	.1900	32	UNF	2	H3	6	7/8	C59110
1/4	.2500	20	UNC	2	H3	6	1	C59117
1/4	.2500	28	UNF	2	H3	6	1	C59118
5/16	.3125	18	UNC	2	H3	6	1-1/8	C59121
5/16	.3125	24	UNF	2	H3	6	1-1/8	C59122
3/8	.3750	16	UNC	3	H3	6	1-1/4	C59126
3/8	.3750	24	UNF	3	H3	6	1-1/4	C59127
7/16	.4375	14	UNC	3	H3	6	1-7/16	C61205
7/16	.4375	20	UNF	3	H3	6	1-7/16	C61206
1/2	.5000	13	UNC	3	H3	6	1-21/32	C59140
1/2	.5000	20	UNF	3	H3	6	1-21/32	C61207

## List #s I022, I030 Slow Spiral Tap



Substrate - High Speed Steel  
 Surface Treatment - Bright  
 Chamfer - Plug (3-5 pitch)  
 & Bottoming (1-1/2 - 2 pitch)  
 Cut Type - Right Hand Spiral Flute



### Features:

- Plug chamfer for general purpose applications
- Bottoming chamfer to thread close to an obstruction or blind hole
- Ground threads for better surface finish & tighter tolerances
- Slow spiral for maximum chip space & chip evacuation in blind holes

Diameter	Decimal Equivalent	Threads Per Inch	Thread Series	Number Of Flutes	Limit	Overall Length	Thread Length	I022 Plug • EDP Number •	I030 Bottoming • EDP Number •
4	.1120	40	UNC	2	H2	1-7/8	9/16	C58244	C58245
5	.1250	40	UNC	2	H2	1-15/16	5/8	C58254	C58255
6	.1380	32	UNC	2	H3	2	1 1/16	C58260	C58261
8	.1640	32	UNC	2	H3	2-1/8	3/4	C58266	C58267
10	.1900	24	UNC	2	H3	2-3/8	7/8	C58272	C58273
10	.1900	32	UNF	2	H3	2-3/8	7/8	C58274	C58275
1/4	.2500	20	UNC	2	H3	2-1/2	1	C58298	C58299
1/4	.2500	28	UNF	3	H3	2-1/2	1	C58300	C58301
5/16	.3125	18	UNC	3	H3	2-23/32	1-1/8	C58312	C58313
5/16	.3125	24	UNF	3	H3	2-23/32	1-1/8	C58314	C58315
3/8	.3750	16	UNC	3	H3	2-15/16	1-1/4	C58328	C58329
3/8	.3750	24	UNF	3	H3	2-15/16	1-1/4	C58331	C58332
1/2	.5000	13	UNC	3	H3	3-3/8	1-21/32	C58359	C58360