

### H.S.S. SPIRAL POINT TAP

- Features:  
 • American standard  
 • Fully ground  
 • Plug style



Item	Size	Fl	H Limit	Price
SPT-2-56	2-56NC	2	H2	\$3.60/PC
SPT-3-48	3-48NC	2	H2	\$3.00/PC
SPT-4-40	4-40NC	2	H2	\$3.00/PC
SPT-4-48	4-48NF	2	H2	\$3.00/PC
SPT-5-40	5-40NC	2	H2	\$3.00/PC
SPT-6-32	6-32NC	2	H2	\$3.00/PC
SPT-8-32	8-32NC	2	H2	\$3.00/PC
SPT-8-36	8-36NF	2	H2	\$3.00/PC
SPT-10-24	10-24NC	2	H3	\$3.00/PC
SPT-10-32	10-32NF	2	H3	\$3.00/PC
SPT-12-24	12-24NC	2	H3	\$3.20/PC
SPT-12-28	12-28NF	2	H3	\$3.20/PC
SPT-1/4"-20	1/4"-20NC	2	H3	\$3.20/PC
SPT-1/4"-28	1/4"-28NF	2	H3	\$3.20/PC
SPT-5/16"-18	5/16"-18NC	2	H3	\$3.50/PC
SPT-5/16"-24	5/16"-24NF	2	H3	\$3.50/PC
SPT-3/8"-16	3/8"-16NC	3	H3	\$5.00/PC
SPT-3/8"-24	3/8"-24NF	3	H3	\$5.00/PC
SPT-7/16"-14	7/16"-14NC	3	H3	\$8.00/PC
SPT-7/16"-20	7/16"-20NF	3	H3	\$8.00/PC
SPT-1/2"-13	1/2"-13NC	3	H3	\$8.00/PC
SPT-1/2"-20	1/2"-20NF	3	H3	\$8.00/PC
SPT-5/8"-11	5/8"-11NC	3	H3	\$16.00/PC
SPT-5/8"-18	5/8"-18NF	3	H3	\$16.00/PC
SPT-3/4"-10	3/4"-10NC	3	H3	\$28.00/PC
SPT-7/8"-9	7/8"-9NC	3	H4	\$34.00/PC
SPT-1-8	1"-8NC	3	H4	\$41.00/PC

### H.S.S. METRIC SPIRAL POINT TAP

Item	Size	Fl	H Limit	Price
SPT-3M-05	M3X0.5	2	D3	\$3.00/PC
SPT-4M-07	M4X0.7	2	D4	\$3.00/PC
SPT-5M-08	M5X0.8	2	D4	\$3.00/PC
SPT-6M-10	M6X1.0	2	D5	\$3.20/PC
SPT-8M-10	M8X1.0	2	D5	\$3.50/PC
SPT-8M-125	M8X1.25	2	D5	\$3.50/PC
SPT-10M-10	M10X1.0	2	D5	\$5.00/PC
SPT-10M-125	M10X1.25	3	D5	\$5.00/PC
SPT-10M-150	M10X1.5	3	D6	\$5.00/PC
SPT-12M-125	M12X1.25	3	D5	\$8.20/PC
SPT-12M-150	M12X1.5	3	D6	\$8.20/PC
SPT-12M-175	M12X1.75	3	D6	\$8.20/PC
SPT-14M-125	M14X1.25	3	D5	\$12.00/PC
SPT-14M-150	M14X1.5	3	D6	\$12.00/PC
SPT-14M-200	M14X2.0	3	D7	\$12.00/PC
SPT-16M-150	M16X1.5	3	D6	\$16.00/PC
SPT-16M-200	M16X2.0	3	D7	\$16.00/PC
SPT-18M-150	M18X1.5	3	D6	\$22.00/PC
SPT-18M-250	M18X2.5	3	D7	\$22.00/PC
SPT-20M-150	M20X1.5	3	D6	\$27.00/PC
SPT-20M-250	M20X2.5	3	D7	\$27.00/PC
SPT-22M-150	M22X1.5	3	D6	\$35.00/PC
SPT-22M-250	M22X2.5	3	D7	\$35.00/PC
SPT-24M-150	M24X1.5	3	D6	\$44.00/PC
SPT-24M-300	M24X3.0	3	D7	\$44.00/PC

### H.S.S. SPIRAL FLUTE TAP, GROUND THREAD, BOTTOMING STYLE

- Features:  
 • Made from high speed steel with ground thread.  
 • 35° helix angle bottoming with 1-2 thread chamfer.  
 • Right hand cut, square drive shank.  
 • Bright finished.  
 • Can be used for plug or bottoming applications and allows threading close to bottom in blind holes.  
 • Spiral flute draws chips out of a relatively deep holes.  
 • Slightly longer chamfer distributes cutting over greater number of teeth for increasing production.



Item	Size	Overall Length	Thread Length	Price
2012-0006	M4X0.7	2-1/8"	3/4"	\$3.80/PC
2012-0010	M5X0.8	2-3/8"	7/8"	\$3.80/PC
2012-0014	M6X1.0	2-1/2"	1"	\$4.10/PC
2012-0022	M8X1.25	2-23/32"	1-1/8"	\$6.00/PC
2012-0031	M10X1.5	2-15/16"	1-1/4"	\$6.60/PC

Item	Size	Overall Length	Thread Length	Price
2022-0013	1/4"-20NC	2-1/2"	1"	\$3.40/PC
2022-0015	5/16"-18NC	2-23/32"	1-1/8"	\$3.80/PC
2022-0017	3/8"-16NC	2-15/16"	1-1/4"	\$5.40/PC
2022-0021	1/2"-13NC	3-3/8"	1-21/32"	\$10.00/PC

### H.S.S. COMBINED TAP & DRILL



Item	Size	Oal	Thread Length	Drill Length	Drill Size	Price
TD-6-32	6-32NC	2"	11/16"	5/16"	0.1095"	\$6.60/PC
TD-8-32	8-32NC	2-1/8"	3/4"	3/8"	0.1360"	\$6.60/PC
TD-10-24	10-24NC	2-3/8"	7/8"	13/32"	0.1520"	\$6.60/PC
TD-10-32	10-32NF	2-3/8"	7/8"	13/32"	0.1610"	\$7.40/PC
TD-1/4-20	1/4"-20NC	2-1/2"	15/16"	17/32"	0.2010"	\$7.40/PC
TD-1/4-28	1/4"-28NF	2-1/2"	15/16"	17/32"	0.2175"	\$7.40/PC
TD-5/16-18	5/16"-18NC	3"	1-1/8"	11/16"	0.2570"	\$8.80/PC
TD-5/16-24	5/16"-24NF	3"	1-1/8"	11/16"	0.2720"	\$8.80/PC
TD-3/8-16	3/8"-16NC	3-1/2"	1-1/4"	13/16"	0.3125"	\$12.50/PC
TD-3/8-24	3/8"-24NF	3-1/2"	1-1/4"	13/16"	0.3345"	\$12.50/PC
TD-7/16-14	7/16"-14NC	3-7/8"	1-7/16"	1"	0.3680"	\$13.20/PC
TD-7/16-20	7/16"-20NF	3-7/8"	1-7/16"	1"	0.3690"	\$13.20/PC
TD-1/2-13	1/2"-13NC	4-1/4"	1-21/32"	1-1/8"	0.4250"	\$14.90/PC
TD-1/2-20	1/2"-20NF	4-1/4"	1-21/32"	1-1/8"	0.4510"	\$14.90/PC

Item	Size	Oal	Thread Length	Drill Length	Drill Size	Price
TD-6mm	M6x1.0	2-1/2"	25/32"	17/32"	0.2030"	\$7.10/PC
TD-8mm	M8x1.25	2-27/32"	15/16"	11/16"	0.2735"	\$7.10/PC
TD-10mm	M10x1.5	3-3/8"	1-1/16"	13/16"	0.3440"	\$11.50/PC

### H.S.S. TAPER PIPE TAP-NPT

- Features:  
 • American standard  
 • Fully ground



Item	Size	Fl	Thread Length	Oal	Price
NPT-116	1/16"-27	4	11/16"	2-1/8"	\$4.80/PC
NPT-18	1/8"-27	4	3/4"	2-1/8"	\$5.20/PC
NPT-14	1/4"-18	4	1-1/16"	2-7/16"	\$8.30/PC
NPT-38	3/8"-18	4	1-1/16"	2-9/16"	\$15.00/PC
NPT-12	1/2"-14	4	1-3/8"	3-1/8"	\$22.00/PC
NPT-34	3/4"-14	5	1-3/8"	3-1/4"	\$38.00/PC
NPT-1	1"-11-1/2	5	1-3/4"	3-3/4"	\$59.00/PC
NPT-1-14	1-1/4"-11-1/2	5	1-3/4"	4"	\$108.00/PC
NPT-1-12	1-1/2"-11-1/2	7	1-3/4"	4-1/4"	\$146.00/PC
NPT-2	2"-11-1/2	7	1-3/4"	4-1/2"	\$262.00/PC
NPT-2-12	2-1/2"-8	8	2-9/16"	5-1/2"	\$376.00/PC
NPT-3	3"-8	8	2-5/8"	6"	\$508.00/PC

### NPT PIPE TAPS SET, HIGH CARBON STEEL

Item	Size	Price
CNPT-5	5 pcs/set size include: 1/8", 1/4", 3/8", 1/2", 3/4"	\$66.00/SET

### H.S.S. TAP & DRILL SET (UNF, UNC AND METRIC)



0001-0040

0001-0050

0001-0052

Item	Description	Price
0001-0040	18pcs UNC Tap & Drill Set	\$72.00/SET
0001-0050	18pcs UNF Tap & Drill Set	\$72.00/SET
0001-0052	18pcs Metric Tap & Drill Set	\$72.00/SET

#### 18pcs UNC Tap&Drill Set

Size of Taps	Size of Drills
6-32UNC	#36
8-32UNC	#29
10-24UNC	#25
10-32UNC	#21
1/4"-20UNC	#7
5/16"-18UNC	F
3/8"-16UNC	5/16"
7/16"-14UNC	U
1/2"-13UNC	27/64"

#### 18pcs UNF Tap&Drill Set

Size of Taps	Size of Drills
6-40UNF	#33
8-36UNF	#29
10-24UNC	#25
10-32UNF	#21
1/4"-28UNF	#3
5/16"-24UNF	I
3/8"-24UNF	Q
7/16"-20UNF	25/64"
1/2"-20UNF	29/64"

#### 18pcs Metric Tap&Drill Set

Size of Taps	Size of Drills
M2.5X0.45	2.05mm
M3.0X0.50	2.50mm
M3.5X0.60	2.90mm
M4.0X0.70	3.30mm
M5.0X0.80	4.20mm
M6.0X1.00	5.00mm
M8.0X1.25	6.70mm
M10.0X1.50	8.50mm
M12.0X1.75	10.20mm