

**General Purpose**  
Spiral Point - Inch

**Spiral Point Taps for Through Holes**

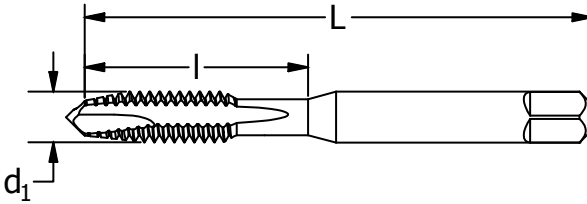


Style: **SPGP**

**P** **N**



**Note**  
Tapping speeds - see page 39-41.  
\* #0 - #3: 302 blank style.  
Sets available - see page 14.



diameter & pitch	thread form	d <sub>1</sub> in	# of flutes	H-limit	L in	I in	order number					
							plug				bottoming	
							Bright	Black Oxide	TiN	TiCN	Bright	TiN
*0-80	UNF	.0600	2	H1	1.625	.313	356002	—	—	—	—	—
*0-80	UNF	.0600	2	H2	1.625	.313	356027	330100	356023	330148	356035	—
*1-64	UNC	.0730	2	H2	1.688	.375	356068	—	356061	—	—	—
*1-72	UNF	.0730	2	H1	1.688	.375	356084	—	—	—	—	—
*1-72	UNF	.0730	2	H2	1.688	.375	356102	—	356106	—	—	—
*2-56	UNC	.0860	2	H2	1.750	.438	356142	330101	356148	330149	356159	—
*2-64	UNF	.0860	2	H2	1.750	.438	356183	—	—	—	—	—
*3-48	UNC	.0990	2	H2	1.813	.500	356225	—	356221	—	—	—
*3-56	UNF	.0990	2	H2	1.813	.500	356266	—	356262	—	—	—
4-40	UNC	.1120	2	H1	1.875	.563	356308	—	—	—	—	—
4-40	UNC	.1120	2	H2	1.875	.563	356324	330102	356320	330150	356332	356338
4-48	UNF	.1120	2	H2	1.875	.563	356365	—	356361	—	—	—
5-40	UNC	.1250	2	H2	1.938	.625	356407	330103	356403	330151	356415	—
6-32	UNC	.1380	2	H1	2.000	.688	356421	—	—	—	—	—
6-32	UNC	.1380	2	H2	2.000	.688	356422	330104	356486	—	356498	—
6-32	UNC	.1380	2	H3	2.000	.688	356506	330105	356502	330152	356514	356510
6-32	UNC	.1380	2	H7	2.000	.688	359005	—	—	—	—	—
6-40	UNF	.1380	2	H2	2.000	.688	356548	—	356544	—	—	—
8-32	UNC	.1640	2	H2	2.125	.750	356589	330106	356858	—	—	—
8-32	UNC	.1640	2	H3	2.125	.750	356633	330107	356602	330153	356634	356635
8-32	UNC	.1640	2	H7	2.125	.750	359047	—	330138	—	—	—
8-36	UNF	.1640	2	H2	2.125	.750	356647	—	330139	—	—	—
10-24	UNC	.1900	2	H1	2.375	.875	356662	—	—	—	—	—
10-24	UNC	.1900	2	H2	2.375	.875	356688	—	330140	—	—	—
10-24	UNC	.1900	2	H3	2.375	.875	356704	—	356703	330154	356712	356718
10-24	UNC	.1900	2	H7	2.375	.875	359088	—	330141	—	—	—
10-32	UNF	.1900	2	H2	2.375	.875	356746	—	356742	—	—	—
10-32	UNF	.1900	2	H3	2.375	.875	356761	—	356767	330155	356779	356775
10-32	UNF	.1900	2	H7	2.375	.875	359120	—	330142	—	—	—
12-24	UNC	.2160	2	H3	2.375	.938	356803	330108	356809	330156	—	—
12-28	UNF	.2160	2	H3	2.375	.938	356845	—	356841	—	—	—
1/4-20	UNC	.2500	2	H1	2.500	1.000	357009	—	330143	—	—	—
1/4-20	UNC	.2500	2	H2	2.500	1.000	357025	330109	357021	—	—	—
1/4-20	UNC	.2500	2	H3	2.500	1.000	357041	330110	357047	—	357058	357054
1/4-20	UNC	.2500	2	H5	2.500	1.000	357066	—	357062	—	—	—
1/4-20	UNC	.2500	2	H11	2.500	1.000	330111	—	—	—	—	—
1/4-20	UNC	.2500	3	H3	2.500	1.000	357082	330112	357088	330157	—	—
1/4-20	UNC	.2500	3	H5	2.500	1.000	357108	—	357101	—	—	—
1/4-20	UNC	.2500	3	H13	2.500	1.000	358494	—	358490	—	—	—
1/4-28	UNF	.2500	2	H2	2.500	1.000	330113	—	—	—	—	—
1/4-28	UNF	.2500	2	H3	2.500	1.000	357165	330114	357161	—	357173	357179
1/4-28	UNF	.2500	3	H2	2.500	1.000	330115	—	—	330158	—	—

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Spiral Point Taps for Through Holes

Style: **SPGP** (continued)

General Purpose  
Spiral Point - Inch

diameter & pitch	thread form	d <sub>1</sub> in	# of flutes	H-limit	L in	I in	order number					
							Bright	Black Oxide	plug TiN	bottoming TiN		
5/16-18	UNC	.3125	2	H1	2.719	1.125	357249	—	—	—	—	—
5/16-18	UNC	.3125	2	H2	2.719	1.125	357264	—	330144	—	—	—
5/16-18	UNC	.3125	2	H3	2.719	1.125	357280	330116	357286	—	357298	357294
5/16-18	UNC	.3125	2	H5	2.719	1.125	357306	—	330145	—	—	—
5/16-18	UNC	.3125	3	H3	2.719	1.125	357322	330117	357328	330159	300016	—
5/16-18	UNC	.3125	3	H5	2.719	1.125	357348	—	357344	—	—	—
5/16-18	UNC	.3125	3	H13	2.719	1.125	358510	—	—	—	—	—
5/16-24	UNF	.3125	2	H1	2.719	1.125	357363	—	—	—	—	—
5/16-24	UNF	.3125	2	H3	2.719	1.125	357405	330118	357401	—	357413	—
5/16-24	UNC	.3125	3	H4	2.719	1.125	330119	—	—	330160	—	—
3/8-16	UNC	.3750	3	H2	2.938	1.250	357504	—	330146	—	—	—
3/8-16	UNC	.3750	3	H3	2.938	1.250	357520	330120	357526	330161	—	—
3/8-16	UNC	.3750	3	H5	2.938	1.250	357546	—	357542	—	—	—
3/8-24	UNF	.3750	3	H1	2.938	1.250	357561	—	—	—	—	—
3/8-24	UNF	.3750	3	H2	2.938	1.250	357587	—	—	—	—	—
3/8-24	UNF	.3750	3	H3	2.938	1.250	357603	330121	357609	330162	—	—
3/8-24	UNF	.3750	3	H4	2.938	1.250	357629	—	—	—	—	—
7/16-14	UNC	.4375	3	H2	3.156	1.438	357660	—	—	—	—	—
7/16-14	UNC	.4375	3	H3	3.156	1.438	357686	330122	357682	—	—	—
7/16-14	UNC	.4375	3	H5	3.156	1.438	357702	—	—	—	—	—
7/16-20	UNF	.4375	3	H3	3.156	1.438	357769	—	357765	330163	—	—
7/16-20	UNF	.4375	3	H5	3.156	1.438	357785	—	—	—	—	—
1/2-13	UNC	.5000	3	H2	3.375	1.656	357819	—	—	—	—	—
1/2-13	UNC	.5000	3	H3	3.375	1.656	357827	330123	357823	330164	—	—
1/2-13	UNC	.5000	3	H5	3.375	1.656	357835	—	357831	—	—	—
1/2-20	UNF	.5000	3	H3	3.375	1.656	357868	330125	357864	330165	—	—
5/8-11	UNC	.6250	3	H3	3.813	1.813	357926	330126	357922	330166	—	—
5/8-11	UNC	.6250	3	H5	3.813	1.813	357934	—	357930	—	—	—
5/8-18	UNF	.6250	3	H3	3.813	1.813	357942	330128	—	—	—	—
3/4-10	UNC	.7500	3	H3	4.250	2.000	357967	330129	357963	330167	—	—
3/4-10	UNC	.7500	3	H5	4.250	2.000	357975	—	—	—	—	—
3/4-16	UNF	.7500	3	H3	4.250	2.000	330130	—	—	—	—	—

Machine Taps

Spiral Point Taps

Spiral Flute Taps

Thread Forming Taps

Pipe Taps

Dies

Technical Info

Sets

Index

Style: **SPGP**

General Purpose  
Spiral Point - Metric

diameter & pitch	d <sub>1</sub> mm	number of flutes	D-limit	L mm	I mm	order number		
						Bright	plug TiN	TiCN
M1.6 x 0.35	1.60	2	D3	1.625	.313	360755	—	—
M1.8 x 0.35	1.80	2	D3	1.688	.375	330131	—	—
M2 x 0.4	2.00	2	D3	1.750	.438	360771	360774	—
M2.2 x 0.45	2.20	2	D3	1.750	.438	330132	—	—
M2.5 x 0.45	2.50	2	D3	1.813	.500	360797	—	—
M3 x 0.5	3.00	2	D3	1.938	.625	360805	360801	330168
M3.5 x 0.6	3.50	2	D4	2.000	.688	360821	—	—
M4 x 0.7	4.00	2	D4	2.125	.750	360839	360835	330169
M4.5 x 0.75	4.50	2	D4	2.375	.875	360854	—	—
M5 x 0.8	5.00	2	D4	2.375	.875	360862	360868	330170
M6 x 1.0	6.00	2	D5	2.500	1.000	360888	360884	330171
M7 x 1.0	7.00	2	D5	2.719	1.125	360904	—	—
M8 x 1.0	8.00	2	D5	2.719	1.125	330133	—	—
M8 x 1.25	8.00	2	D5	2.719	1.125	360920	360926	330172
M10 x 1.25	10.00	3	D5	2.938	1.250	330134	—	—
M10 x 1.5	10.00	3	D6	2.938	1.250	360946	360942	330173
M12 x 1.25	12.00	3	D5	3.375	1.656	330135	330147	—
M12 x 1.75	12.00	3	D6	3.375	1.656	360961	360967	330174
M14 x 1.5	14.00	3	D6	3.594	1.656	330136	—	—
M14 x 2	14.00	3	D7	3.594	1.656	360995	—	—
M16 x 1.5	16.00	3	D6	3.813	1.813	330137	—	—
M16 x 2	16.00	3	D7	3.813	1.813	361019	—	—
M20 x 2.5	20.00	3	D7	4.469	2.000	361050	—	—