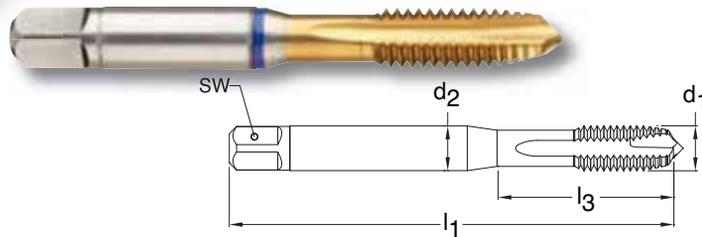


# UNC



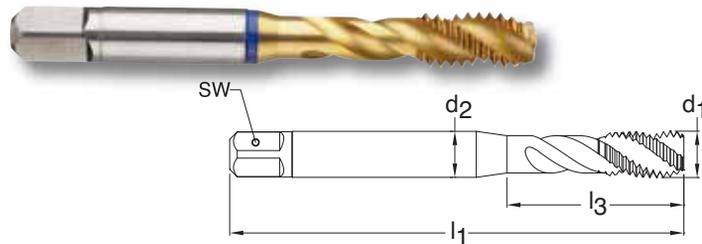
**Series** 3996  
**Standard** ANSI  
**Tool Material** HSS-E PM  
**Spiral Point** Straight flute  
**Chamfer Form B • 3.5 - 5**  
**Class of Fit** 3B



**Through holes**      **TiN coated**      **External cooling**

d1 - P	H Limits	Tap Drill Range inch	Number of Flutes	d2 inch	SW inch	l1 inch	l3 inch	Order Code	EDP Number	Stock
4-40	H2	0.085 - 0.094	3	0.141	0.110	1.882	0.709	2.845	9039960028450	●
5-40	H2	0.098 - 0.106	3	0.141	0.110	1.941	0.709	3.175	9039960031750	●
6-32	H2	0.104 - 0.114	3	0.141	0.110	2.000	0.748	3.505	9039960035050	●
8-32	H2	0.130 - 0.139	3	0.168	0.131	2.130	0.827	4.166	9039960041660	●
10-24	H3	0.145 - 0.156	3	0.194	0.152	2.382	0.945	4.826	9039960048260	●
12-24	H3	0.171 - 0.181	3	0.220	0.165	2.382	1.024	5.486	9039960054860	●
1/4-20	H3	0.196 - 0.207	3	0.255	0.191	2.500	1.181	6.350	9039960063500	●
5/16-18	H3	0.252 - 0.263	3	0.318	0.238	2.721	1.377	7.938	9039960079380	●
3/8-16	H3	0.307 - 0.318	3	0.381	0.286	2.941	1.456	9.525	9039960095250	●
7/16-14	H3	0.360 - 0.372	3	0.323	0.242	3.161	N/A	11.113	9039960111130	●
1/2-13	H3	0.417 - 0.428	4	0.367	0.275	3.382	N/A	12.700	9039960127000	●
9/16-12	H3	0.472 - 0.484	4	0.429	0.322	3.591	N/A	14.288	9039960142880	●
5/8-11	H3	0.527 - 0.539	4	0.480	0.360	3.811	N/A	15.875	9039960158750	●
3/4-10	H4	0.642 - 0.655	4	0.590	0.442	4.252	N/A	19.050	9039960190500	●
1-8	H4	0.865 - 0.880	4	0.800	0.600	5.130	N/A	25.400	9039960254000	●

# UNC



**Series** 3998  
**Standard** ANSI  
**Tool Material** HSS-E PM  
**Spiral Point** 40° Helix  
**Chamfer Form C • 2-3**  
**Class of Fit** 3B



**Blind holes**      **TiN coated**      **External cooling**

d1 - P	H Limits	Tap Drill Range inch	Number of Flutes	d2 inch	SW inch	l1 inch	l3 inch	Order Code	EDP Number	Stock
4-40	H2	0.085 - 0.094	3	0.141	0.110	1.882	0.709	2.845	9039980028450	●
5-40	H2	0.098 - 0.106	3	0.141	0.110	1.941	0.709	3.175	9039980031750	●
6-32	H2	0.104 - 0.114	3	0.141	0.110	2.000	0.748	3.505	9039980035050	●
8-32	H2	0.130 - 0.139	3	0.168	0.131	2.130	0.827	4.166	9039980041660	●
10-24	H3	0.145 - 0.156	3	0.194	0.152	2.382	0.945	4.826	9039980048260	●
12-24	H3	0.171 - 0.181	3	0.220	0.165	2.382	1.024	5.486	9039980054860	●
1/4-20	H3	0.196 - 0.207	3	0.255	0.191	2.500	1.181	6.350	9039980063500	●
5/16-18	H3	0.252 - 0.263	3	0.318	0.238	2.721	1.377	7.938	9039980079380	●
3/8-16	H3	0.307 - 0.318	3	0.381	0.286	2.941	1.456	9.525	9039980095250	●
7/16-14	H3	0.360 - 0.372	3	0.323	0.242	3.161	N/A	11.113	9039980111130	●
1/2-13	H3	0.417 - 0.428	3	0.367	0.275	3.382	N/A	12.700	9039980127000	●
9/16-12	H3	0.472 - 0.484	3	0.429	0.322	3.591	N/A	14.288	9039980142880	●
5/8-11	H3	0.527 - 0.539	4	0.480	0.360	3.811	N/A	15.875	9039980158750	●
3/4-10	H4	0.642 - 0.655	4	0.590	0.442	4.252	N/A	19.050	9039980190500	●
1-8	H4	0.865 - 0.880	4	0.800	0.600	5.130	N/A	25.400	9039980254000	●