



Designed for high-speed tapping applications. Developed to withstand the high stress and high heat associated with high-speed CNC production or conventional tapping. Features a unique free-cutting design with a special tempering and geometry which contributes to extra tool life.

- Used in general machine tapping applications for mild carbon steels such as 1018, 1010, 1035, 1045, 1050 and 1065
- Up to 25 HRC

• **4.5 PITCH LEAD (INTERMEDIATE)**

■ HSSE-V3 SPIRAL POINT TAPS INCH							
Tap	Threads Per Inch	No. Flutes	Thread Limits	O/A Length (in)	Thread Length (in)	Code No.	Price \$
<b>NC</b>							
4	40	2	H2	1-7/8	.433	119-700	<b>9.10</b>
6	32	3	H3	2	.512	119-701	<b>8.10</b>
8	32	3	H3	2-1/8	.512	119-702	<b>8.60</b>
10	24	<b>2</b>	H3	2-3/8	.512	119-703	<b>8.60</b>
10	24	3	H3	2-3/8	.512	119-704	<b>8.60</b>
12	24	3	H3	2-3/8	.512	119-705	<b>9.60</b>
1/4	20	<b>2</b>	H3	2-1/2	.630	119-706	<b>9.60</b>
1/4	20	3	H3	2-1/2	.630	119-707	<b>9.60</b>
5/16	18	<b>2</b>	H3	2-23/32	.748	119-708	<b>11.50</b>
5/16	18	3	H3	2-23/32	.748	119-709	<b>11.50</b>
3/8	16	<b>2</b>	H3	2-15/16	.748	119-710	<b>13.20</b>
3/8	16	3	H3	2-15/16	.748	119-711	<b>13.20</b>
7/16	14	3	H3	3-5/32	.866	119-712	<b>17.30</b>
1/2	13	3	H3	3-3/8	.945	119-713	<b>19.20</b>
5/8	11	3	H3	3-13/16	1.102	119-714	<b>30.00</b>
3/4	10	3	H3	4-1/4	1.220	119-715	<b>50.00</b>
7/8	9	3	H4	4-11/16	1.339	119-716	<b>66.50</b>
1	8	3	H4	5-1/8	1.496	119-717	<b>89.30</b>
1-1/8	7	4	H4	5-7/16	1.732	119-718	<b>126.50</b>
1-1/4	7	4	H4	5-3/4	1.732	119-719	<b>147.30</b>
1-3/8	6	4	H4	6-1/16	2.000	119-720	<b>193.60</b>
1-1/2	6	4	H4	6-3/8	2.000	119-721	<b>248.40</b>
<b>NF</b>							
6	40	3	H2	2	.512	119-722	<b>8.10</b>
10	32	<b>2</b>	H3	2-3/8	.512	119-723	<b>8.60</b>
10	32	3	H3	2-3/8	.512	119-724	<b>8.60</b>
1/4	28	<b>2</b>	H3	2-1/2	.630	119-725	<b>9.60</b>
1/4	28	3	H3	2-1/2	.630	119-726	<b>9.60</b>
5/16	24	<b>2</b>	H3	2-23/32	.748	119-727	<b>11.50</b>
5/16	24	3	H3	2-23/32	.748	119-728	<b>11.50</b>
3/8	24	<b>2</b>	H3	2-15/16	.748	119-729	<b>13.20</b>
3/8	24	3	H3	2-15/16	.748	119-730	<b>13.20</b>
7/16	20	3	H3	3-5/32	.866	119-731	<b>17.30</b>
1/2	20	3	H3	3-3/8	.945	119-732	<b>19.20</b>
5/8	18	3	H3	3-13/16	1.102	119-733	<b>30.00</b>
3/4	16	3	H3	4-1/4	1.220	119-734	<b>50.00</b>
7/8	14	3	H4	4-11/16	1.339	119-735	<b>66.50</b>
1	12	3	H4	5-1/8	1.496	119-736	<b>89.30</b>
1-1/8	12	4	H4	5-7/16	1.732	119-737	<b>126.50</b>
1-1/4	12	4	H4	5-3/4	1.732	119-738	<b>147.30</b>
1-3/8	12	4	H4	6-1/16	2.000	119-739	<b>193.60</b>
1-1/2	12	4	H4	6-3/8	2.000	119-740	<b>248.40</b>