



Designed for high-speed tapping applications. Developed to withstand the high stress and high heat associated with high-speed CNC production 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

• 2.5 PITCH LEAD (BOTTOMING)

■ HSSE-V3 SPIRAL FLUTE 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	119-800	<b>9.60</b>
6	32	3	H3	2	.512	119-801	<b>9.10</b>
8	32	3	H3	2-1/8	.512	119-802	<b>9.10</b>
10	24	3	H3	2-3/8	.512	119-803	<b>9.60</b>
1/4	20	3	H3	2-3/8	.630	119-804	<b>9.80</b>
5/16	18	3	H3	2-1/2	.748	119-805	<b>12.80</b>
3/8	16	3	H3	2-23/32	.748	119-806	<b>15.00</b>
7/16	14	3	H3	2-15/16	.866	119-807	<b>20.00</b>
1/2	13	3	H3	3-3/8	.945	119-808	<b>25.60</b>
5/8	11	4	H3	3-13/16	1.102	119-809	<b>32.40</b>
3/4	10	4	H3	4-1/4	1.220	119-810	<b>55.40</b>
7/8	9	4	H4	4-11/16	1.339	119-811	<b>74.10</b>
1	8	4	H4	5-1/8	1.496	119-812	<b>100.10</b>
1-1/8	7	4	H4	5-7/16	1.732	119-813	<b>126.50</b>
1-1/4	7	4	H4	5-3/4	1.732	119-814	<b>147.30</b>
1-3/8	6	4	H4	6-1/16	2.000	119-815	<b>193.60</b>
1-1/2	6	4	H4	6-3/8	2.000	119-816	<b>248.40</b>
<b>NF</b>							
10	32	3	H3	2-3/8	.512	119-817	<b>9.60</b>
1/4	28	3	H3	2-1/2	.630	119-818	<b>9.80</b>
5/16	24	3	H3	2-23/32	.748	119-819	<b>12.80</b>
3/8	24	3	H3	2-15/16	.748	119-820	<b>15.00</b>
7/16	20	3	H3	2-15/16	.866	119-830	<b>20.00</b>
1/2	20	3	H3	3-3/8	.945	119-821	<b>25.60</b>
5/8	18	4	H3	3-13/16	1.102	119-822	<b>32.40</b>
3/4	16	4	H3	4-1/4	1.220	119-823	<b>55.40</b>
7/8	14	4	H4	4-11/16	1.339	119-824	<b>74.10</b>
1	12	4	H4	5-1/8	1.496	119-825	<b>100.10</b>
1-1/8	12	4	H4	5-7/16	1.732	119-826	<b>126.50</b>
1-1/4	12	4	H4	5-3/4	1.732	119-827	<b>147.30</b>
1-3/8	12	4	H4	6-1/16	2.000	119-828	<b>193.60</b>
1-1/2	12	4	H4	6-3/8	2.000	119-829	<b>248.40</b>