

# HSSE-V3 SPIRAL POINT TAPS FOR STAINLESS STEEL INCH-ORANGE RING



## HSSE-V3% VANADIUM

- Superior geometry & design for a variety of Stainless Steels up to 35 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	124-930	<b>9.60</b>
6	32	3	H3	2	.512	124-931	<b>8.60</b>
8	32	3	H3	2-1/8	.512	124-932	<b>9.10</b>
10	24	3	H3	2-3/8	.512	124-933	<b>9.30</b>
1/4	20	3	H3	2-1/2	.630	124-934	<b>10.60</b>
5/16	18	3	H3	2-23/32	.748	124-935	<b>12.80</b>
3/8	16	3	H3	2-15/16	.748	124-936	<b>15.60</b>
7/16	14	3	H3	3-5/32	.866	124-937	<b>20.30</b>
1/2	13	3	H3	3-3/8	.945	124-938	<b>22.60</b>
5/8	11	3	H3	3-13/16	1.102	124-939	<b>35.60</b>
3/4	10	3	H3	4-1/4	1.220	124-940	<b>59.60</b>
7/8	9	3	H4	4-11/16	1.339	124-941	<b>83.10</b>
1	8	3	H4	5-1/8	1.496	124-942	<b>111.70</b>

<b>NF</b>							
10	32	3	H3	2-3/8	.512	124-945	<b>9.30</b>
1/4	28	3	H3	2-1/2	.630	124-946	<b>10.60</b>
5/16	24	3	H3	2-23/32	.748	124-947	<b>12.80</b>
3/8	24	3	H3	2-15/16	.748	124-948	<b>15.60</b>
7/16	20	3	H3	3-5/32	.866	124-949	<b>20.30</b>
1/2	20	3	H3	3-3/8	.945	124-950	<b>22.60</b>
5/8	18	3	H3	3-13/16	1.102	124-951	<b>35.60</b>
3/4	16	3	H3	4-1/4	1.220	124-952	<b>59.60</b>
7/8	14	3	H4	4-11/16	1.339	124-953	<b>83.10</b>
1	12	3	H4	5-1/8	1.496	124-954	<b>111.70</b>

cutting conditions				
Materials				Cutting Speed (FPM)
Main Group	Sub-Group	Condition	Hardness (HRC)	
Stainless Steel	200 Series,	Annealed	<28	20-35
	300 Series,	Annealed	<28	20-35
	17-4, 15-5	Annealed	<25	15-25
	AM286	Annealed	<25	15-25
	400 Series	Annealed	<29	20-35
	400 Series	Hardened	<35	15-20
	17-4PH, 15-5	Hardened	<35	15-20
Low Carbon Steels	1010, 1018	Normalized	<20	25-50
	1050, 1065, 1070, 1080, 1090, 1095, 1561, 1572	Normalized	<25	20-30
Beryllium Copper	4140, 4340		<32	20-30

