



High performance taps with special geometries & bright finish for Aluminum.

ALUMINUM

- Bright finish
- 45° Spiral flute

• 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 \$
NC							
4	40	2	H2	1-7/8	.250	124-400	11.10
6	32	2	H3	2	.313	124-405	10.60
8	32	2	H3	2-1/8	.313	124-415	10.60
10	24	2	H3	2-3/8	.417	124-420	10.80
1/4	20	2	H3	2-1/2	.500	124-430	11.10
5/16	18	2	H3	2-23/32	.556	124-445	15.10
3/8	16	2	H3	2-15/16	.625	124-465	17.60
NF							
10	32	2	H3	2-3/8	.417	124-425	10.80
1/4	28	2	H3	2-1/2	.500	124-440	11.10
5/16	24	2	H3	2-23/32	.556	124-455	15.10
3/8	24	2	H3	2-15/16	.625	124-475	17.60

■ HSSE-V3 SPIRAL FLUTE TAPS METRIC SIZES							
Nominal Size and Pitch	No. Flutes	Thread Limits	O/A Length (in)	Thread Length (in)	Code No.	Price \$	
M3 x .5	2	D3	1-15/16	.197	124-600	10.60	
M4 x .7	2	D4	2-1/8	.276	124-605	10.60	
M5 x .8	2	D5	2-3/8	.315	124-610	10.80	
M6 x 1.0	2	D5	2-1/2	.394	124-615	11.10	
M8 x 1.25	2	D5	2-23/32	.492	124-620	15.10	
M10 x 1.25	2	D5	2-15/16	.591	124-625	17.60	
M10 x 1.5	2	D6	2-15/16	.591	124-630	17.60	

cutting conditions	
Materials	Cutting Speed
Main Group	(FPM)
Aluminum	25-60
Die cast aluminum	30-80

