

HSSE-V3 S.T.I. (SCREW THREAD INSERT) 45° SPIRAL FLUTE TAPS



STI taps combine special geometry & surface finish for tapping in Aluminum and other non-ferrous materials for screw thread insert applications.

• 2.5 PITCH LEAD (BOTTOMING)

HSSE-V3 S.T.I. 45° SPIRAL FLUTE TAP INCH

Tap	Threads Per Inch	No. Flutes	O/A Length (in)	Thread Length (in)	Code No.	Price \$
NC						
4	40	2	1-7/8	.250	124-050	11.10
6	32	2	2	.313	124-052	10.60
8	32	2	2-1/8	.313	124-054	10.60
10	24	2	2-3/8	.417	124-056	10.80
1/4	20	2	2-1/2	.500	124-060	11.10
5/16	18	2	2-23/32	.556	124-064	15.10
3/8	16	2	2-15/16	.625	124-068	17.60
NF						
10	32	2	2-3/8	.417	124-058	10.80
1/4	28	2	2-1/2	.500	124-062	11.10
5/16	24	2	2-23/32	.556	124-066	15.10
3/8	24	2	2-15/16	.625	124-070	17.60

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

