



## Economical High Performance Taps

For Unified Threads

### STI-HT



\*Z-PRO STI-HT have a Bright Surface Finish  
\*AVAILABLE IN TIN AND TICN UPON REQUEST  
Custom Blend High Vanadium HSS

The Z-PRO STI HAND taps are designed for general purpose usage in small and large batch quantity jobs that require the most economical tool life. These taps are designed to thread steels and ferrous materials that produce stringy chips. They are also ideal for brass and plastics.

Z-PRO STI-HT taps are recommended for tapping through holes or blind bottoming holes where the hole depth is great enough to allow chip accumulation at bottom of the hole.

Plug Style (5 threads chamfered)  
DIN lengths with ANSI shank dimensions.

Z-PRO Series STI-HT

Machine Screw Sizes  
Fractional Sizes

Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
	NC	NF		H1	H2	H3	H4	Length of Thread	Neck Length	Length Overall
	UNC	UNF								
2	—	56	3	TUUN2E1NEB5	TUUN2E2NEB4	—	—	.354	.709	2.205
4	40	—	3	TUUN4H1NEB5	TUUN4H2NEB4	—	—	.512	.827	2.480
6	32	—	3	TUUN6J1NEB5	TUUN6J2NEB4	—	—	.551	.945	2.756
8	32	—	3	TUUN8J1NEB5	TUUN8J2NEB4	—	—	.591	.984	3.150
10	24	—	3	—	TUUNAM2NEB5	TUUNAM3NEB4	—	.591	1.181	3.150
10	—	32	3	—	TUUNAJ2NEB5	TUUNAJ3NEB4	—	.591	1.181	3.150
1/4	20	—	3	—	TUU04N2NEB5	TUU04N3NEB4	—	.748	1.378	3.543
1/4	—	28	3	—	TUU04K2NEB5	TUU04K3NEB4	—	.748	1.378	3.543
5/16	18	—	4	—	TUU05O2NEB5	TUU05O3NEB4	—	.906	1.535	3.937
5/16	—	24	4	—	TUU05M2NEB5	TUU05M3NEB4	—	.906	1.535	3.937
3/8	16	—	4	—	—	TUU06P3NEB5	TUU06P4NEB4	1.024	—	4.331
3/8	—	24	4	—	TUU06M2NEB5	TUU06M3NEB4	—	.906	—	3.937
7/16	14	—	4	—	—	TUU07Q3NEB5	TUU07Q4NEB4	1.024	—	4.331
7/16	—	20	4	—	—	TUU07N3NEB5	TUU07N4NEB4	1.024	—	4.331
1/2	13	—	4	—	—	TUU08R3NEB5	TUU08R4NEB4	1.024	—	4.331
1/2	—	20	4	—	—	TUU08N3NEB5	TUU08N4NEB4	1.024	—	4.331