



Z-PRO

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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.

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

Bottoming Style (2 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	TUUN2E1NEBA	TUUN2E2NEBA	—	—	.354	.709	2.205
4	40	—	3	TUUN4H1NEBA	TUUN4H2NEBA	—	—	.512	.827	2.480
6	32	—	3	TUUN6J1NEBA	TUUN6J2NEBA	—	—	.551	.945	2.756
8	32	—	3	TUUN8J1NEBA	TUUN8J2NEBA	—	—	.591	.984	3.150
10	24	—	3	—	TUUNAM2NEBA	TUUNAM3NEBA	—	.591	1.181	3.150
10	—	32	3	—	TUUNAJ2NEBA	TUUNAJ3NEBA	—	.591	1.181	3.150
1/4	20	—	3	—	TUU04N2NEBA	TUU04N3NEBA	—	.748	1.378	3.543
1/4	—	28	3	—	TUU04K2NEBA	TUU04K3NEBA	—	.748	1.378	3.543
5/16	18	—	4	—	TUU05O2NEBA	TUU05O3NEBA	—	.906	1.535	3.937
5/16	—	24	4	—	TUU05M2NEBA	TUU05M3NEBA	—	.906	1.535	3.937
3/8	16	—	4	—	—	TUU06P3NEBA	TUU06P4NEBA	1.024	—	4.331
3/8	—	24	4	—	TUU06M2NEBA	TUU06M3NEBA	—	.906	—	3.937
7/16	14	—	4	—	—	TUU07Q3NEBA	TUU07Q4NEBA	1.024	—	4.331
7/16	—	20	4	—	—	TUU07N3NEBA	TUU07N4NEBA	1.024	—	4.331
1/2	13	—	4	—	—	TUU08R3NEBA	TUU08R4NEBA	1.024	—	4.331
1/2	—	20	4	—	—	TUU08N3NEBA	TUU08N4NEBA	1.024	—	4.331