



Economical High Performance Taps

For Unified Threads

STI-HT-OX



*Z-PRO STI-HT-OX have an Oxide Surface Treatment
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-OX

Machine Screw Sizes
Fractional Sizes

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
				H1	H2	H3	H4	Length of Thread	Neck Length	Length Overall
2	—	56	3	—	TUUN2E2NEX5	—	—	.354	.709	2.205
4	40	—	3	—	TUUN4H2NEX5	—	—	.512	.827	2.480
6	32	—	3	—	TUUN6J2NEX5	—	—	.551	.945	2.756
8	32	—	3	—	TUUN8J2NEX5	—	—	.591	.984	3.150
10	24	—	3	—	—	TUUNAM3NEX5	—	.591	1.181	3.150
10	—	32	3	—	TUUNAJ2NEX5	TUUNAJ3NEX5	—	.591	1.181	3.150
1/4	20	—	3	—	—	TUU04N3NEX5	—	.748	1.378	3.543
1/4	—	28	3	—	—	TUU04K3NEX5	—	.748	1.378	3.543
5/16	18	—	4	—	TUU05O2NEX5	TUU05O3NEX5	—	.906	1.535	3.937
5/16	—	24	4	—	—	TUU05M3NEX5	—	.906	1.535	3.937
3/8	16	—	4	—	—	—	TUU06P4NEX5	1.024	—	4.331
3/8	—	24	4	—	—	TUU06M3NEX5	—	.906	—	3.937
7/16	14	—	4	—	—	—	TUU07Q4NEX5	1.024	—	4.331
7/16	—	20	4	—	—	—	TUU07N4NEX5	1.024	—	4.331
1/2	13	—	4	—	—	—	TUU08R4NEX5	1.024	—	4.331
1/2	—	20	4	—	—	—	TUU08N4NEX5	1.024	—	4.331