



Economical High Performance Taps

For Unified Threads

Z-PRO HT-OX



*Z-PRO HT-OX have an Oxide Surface Treatment
Custom Blend High Vanadium HSS

For Tapping Steels, Irons, Brass and Plastics

Z-PRO HT are manufactured from YMW's own high speed steel for maximum toughness and wear life.

Z-PRO HT are the most popular style of general purpose taps for tapping under power or by hand.

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

Z-PRO Series HT-OX

Machine Screw Sizes
Fractional Sizes

Nominal Size	TPI		No. of Flutes	Pitch Diameter Limit/ EDP Numbers						Dimensions		
	NC	NF		H2	H3	H4	H5	H6	Length of Thread	Neck Length	Length Overall	
	UNC	UNF										
2	56	—	3	TSUN2E2NEX5	—	—	—	—	.314	—	1.772	
4	40	—	3	—	TSUN4H3NEX5	—	—	—	.354	.709	2.205	
5	40	—	3	—	TSUN5H3NEX5	—	—	—	.433	.768	2.205	
6	32	—	3	—	TSUN6J3NEX5	—	—	—	.433	.787	2.205	
6	—	40	3	—	TSUN6H3NEX5	—	—	—	.433	.787	2.205	
8	32	—	4	—	TSUN8J3NEX5	—	—	—	.512	.827	2.480	
10	24	—	4	—	TSUNAM3NEX5	—	—	—	.551	.984	2.756	
10	—	32	4	—	TSUNAJ3NEX5	—	—	—	.551	.984	2.756	
12	24	—	4	—	TSUNCM3NEX5	—	—	—	.591	.984	3.150	
1/4	20	—	4	—	—	TSU04N4NEX5	—	—	.591	1.181	3.150	
1/4	—	28	4	—	TSU04K3NEX5	—	—	—	.591	1.181	3.150	
5/16	18	—	4	—	—	TSU05O4NEX5	—	—	.748	1.378	3.543	
5/16	—	24	4	—	—	TSU05M4NEX5	—	—	.748	1.378	3.543	
3/8	16	—	4	—	—	—	TSU06P5NEX5	—	.906	1.535	3.937	
3/8	—	24	4	—	—	TSU06M4NEX5	—	—	.906	1.535	3.937	
7/16	14	—	4	—	—	—	TSU07Q5NEX5	—	.906	—	3.937	
7/16	—	20	4	—	—	TSU07N4NEX5	—	—	.906	—	3.937	
1/2	13	—	4	—	—	—	TSU08R5NEX5	—	1.024	—	4.331	
1/2	—	20	4	—	—	TSU08N4NEX5	—	—	1.024	—	4.331	
9/16	12	—	4	—	—	—	TSU09S5NEX5	—	1.024	—	4.331	
9/16	—	18	4	—	—	—	TSU09O5NEX5	—	1.024	—	4.331	
5/8	11	—	4	—	—	—	—	TSU10U6NEX5	1.024	—	4.331	
5/8	—	18	4	—	—	—	TSU10O5NEX5	—	1.024	—	4.331	
3/4	10	—	4	—	—	—	TSU12V5NEX5	TSU12V6NEX5	1.299	—	4.921	
3/4	—	16	4	—	—	—	TSU12P5NEX5	—	1.299	—	4.921	
7/8	9	—	4	—	—	—	—	TSU14W6NEX5	1.299	—	5.512	
1	8	—	4	—	—	—	—	TSU16X7NEX5	1.457	—	6.299	