



Z-PRO

For Tapping Steels, Irons, Brass and Plastics

Economical High Performance Taps
For Metric Threads

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.

Z-PRO HT



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

Bottoming Style (1.5 threads chamfered)
DIN lengths with ANSI shank dimensions.

Z-PRO Series HT

Metric Sizes

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
				H1	H2	H3	H4	H5	Length of Thread	Neck Length	Length Overall
0	80	—	2	TSUN0B1NEBA	TSUN0B2NEBA	—	—	—	.236	—	1.772
1	64	—	2	TSUN1D1NEBA	TSUN1D2NEBA	—	—	—	.275	—	1.772
1	—	72	2	TSUN1C1NEBA	TSUN1C2NEBA	—	—	—	.275	—	1.772
2	56	—	3	TSUN2E1NEBA	TSUN2E2NEBA	—	—	—	.314	—	1.772
2	—	64	3	TSUN2D1NEBA	TSUN2D2NEBA	—	—	—	.314	—	1.772
3	48	—	3	TSUN3F1NEBA	TSUN3F2NEBA	—	—	—	.354	.669	2.205
3	—	56	3	TSUN3E1NEBA	TSUN3E2NEBA	—	—	—	.354	.669	2.205
4	40	—	3	—	TSUN4H2NEBA	TSUN4H3NEBA	—	—	.354	.709	2.205
4	—	48	3	TSUN4F1NEBA	TSUN4F2NEB5A	—	—	—	.354	.709	2.205
5	40	—	3	—	TSUN5H2NEBA	TSUN5H3NEBA	—	—	.433	.768	2.205
5	—	44	3	—	TSUN5G2NEBA	TSUN5G3NEBA	—	—	.433	.768	2.205
6	32	—	3	—	TSUN6J2NEBA	TSUN6J3NEBA	—	—	.433	.787	2.205
6	—	40	3	—	TSUN6H2NEBA	TSUN6H3NEBA	—	—	.433	.787	2.205
8	32	—	4	—	TSUN8J2NEBA	TSUN8J3NEBA	—	—	.512	.827	2.480
8	—	36	4	—	TSUN8I2NEBA	TSUN8I3NEBA	—	—	.512	.827	2.480
10	24	—	4	—	TSUNAM2NEBA	TSUNAM3NEBA	—	—	.551	.984	2.756
10	—	32	4	—	TSUNAJ2NEBA	TSUNAJ3NEBA	—	—	.551	.984	2.756
12	24	—	4	—	TSUNCM2NEBA	TSUNCM3NEBA	—	—	.591	.984	3.150
12	—	28	4	—	TSUNCK2NEBA	TSUNCK3NEBA	—	—	.591	.984	3.150
1/4	20	—	4	—	—	TSU04N3NEBA	TSU04N4NEBA	—	.591	1.181	3.150
1/4	—	28	4	—	TSU04K2NEBA	TSU04K3NEBA	—	—	.591	1.181	3.150
5/16	18	—	4	—	—	TSU05O3NEBA	TSU05O4NEBA	—	.748	1.378	3.543
5/16	—	24	4	—	—	TSU05M3NEBA	TSU05M4NEBA	—	.748	1.378	3.543
3/8	16	—	4	—	—	TSU06P3NEBA	—	TSU06P5NEBA	.906	1.535	3.937
3/8	—	24	4	—	—	TSU06M3NEBA	TSU06M4NEBA	—	.906	1.535	3.937
7/16	14	—	4	—	—	—	TSU07Q4NEBA	TSU07Q5NEBA	.906	—	3.937
7/16	—	20	4	—	—	TSU07N3NEBA	TSU07N4NEBA	—	.906	—	3.937
1/2	13	—	4	—	—	—	TSU08R4NEBA	TSU08R5NEBA	1.024	—	4.331
1/2	—	20	4	—	—	TSU08N3NEBA	TSU08N4NEBA	—	1.024	—	4.331
9/16	12	—	4	—	—	—	TSU09S4NEBA	TSU09S5NEBA	1.024	—	4.331
9/16	—	18	4	—	—	—	TSU09O4NEBA	TSU09O5NEBA	1.024	—	4.331