



## Economical High Performance Taps

For Metric Threads

### Z-PRO HT



\*Z-PRO HT have a Bright Surface Finish  
\*AVAILABLE IN TIN AND TICN UPON REQUEST  
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.

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

TPI Nominal Size	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
		Z-PRO Series HT				Length of Thread	Neck Length	Length Overall
		D3	D4	D5	D6			
M2 X 0.4	3	TS2.0E3NEBA	—	—	—	.314	.382	1.772
M2.2 X 0.45	3	TS2.2F3NEBA	—	—	—	.314	.382	1.772
M2.5 X 0.45	3	TS2.5F3NEBA	—	—	—	.354	.693	2.205
M2.6 X 0.45*	3	TS2.6F3NEBA	—	—	—	.354	.693	2.205
M3 X 0.5	3	TS3.0G3NEBA	—	—	—	.433	.768	2.205
M3.5 X 0.6	3	—	TS3.5H4NEBA	—	—	.433	.787	2.205
M4 X 0.7	3	—	TS4.0I4NEBA	—	—	.512	.827	2.48
M5 X 0.8	3	—	TS5.0K4NEBA	—	—	.591	.984	3.15
M6 X 1	3	—	—	TS6.0M5NEBA	—	.591	1.181	3.15
M7 X 0.5*	4	—	TS7.0G4NEBA	—	—	.394	1.315	3.543
M7 X 0.75*	4	—	TS7.0J4NEBA	—	—	.748	1.315	3.543
M7 X 1	4	—	—	TS7.0M5NEBA	—	.748	1.315	3.543
M8 X 0.5*	4	—	TS8.0G4NEBA	—	—	.394	1.382	3.543
M8 X 0.75*	4	—	TS8.0J4NEBA	—	—	.748	1.382	3.543
M8 X 1	4	—	—	TS8.0M5NEBA	—	.748	1.382	3.543
M8 X 1.25	3	—	—	TS8.0N5NEBA	—	.748	1.382	3.543
M9 X 1*	4	—	—	TS9.0M5NEBA	—	.748	1.382	3.543
M9 X 1.25*	4	—	—	TS9.0N5NEBA	—	.748	1.382	3.543
M10 X 0.75*	4	—	TS010J4NEBA	—	—	.512	1.929	3.937
M10 X 1*	4	—	—	TS010M5NEBA	—	.906	1.929	3.937
M10 X 1.25	4	—	—	TS010N5NEBA	—	.906	1.929	3.937
M10 X 1.5	4	—	—	—	TS010O6NEBA	.906	1.929	3.937
M11 X 1.5*	4	—	—	—	TS011O6NEBA	.906	1.929	3.937
M12 X 1*	4	—	—	TS012M5NEBA	—	1.024	2.126	4.331
M12 X 1.25	4	—	—	—	TS012N6NEBA	1.024	2.126	4.331
M12 X 1.5*	4	—	—	—	TS012O6NEBA	1.024	2.126	4.331
M 12 X 1.75	4	—	—	—	TS012P6NEBA	1.024	2.126	4.331

\*Semi Standard

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