



# Z-PRO

YMW U.S.A.

Z  
P  
R  
O  
  
H  
T

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.

Economical High Performance Taps  
For Metric Threads

## Z-PRO HT-OX



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

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

Z-PRO Series Z-PRO HT-OX

Metric Sizes

TPI Nominal Size	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
		D3	D4	D5	D6	Length of Thread	Neck Length	Length Overall
M2 X 0.4	3	TS2.0E3NEX5	—	—	—	.314	.382	1.772
M2.2 X 0.45	3	TS2.2F3NEX5	—	—	—	.314	.382	1.772
M2.5 X 0.45	3	TS2.5F3NEX5	—	—	—	.354	.693	2.205
M2.6 X 0.45*	3	TS2.6F3NEX5	—	—	—	.354	.693	2.205
M3 X 0.5	3	TS3.0G3NEX5	—	—	—	.433	.768	2.205
M3.5 X 0.6	3	—	TS3.5H4NEX5	—	—	.433	.787	2.205
M4 X 0.7	3	—	TS4.0I4NEX5	—	—	.512	.827	2.48
M5 X 0.8	3	—	TS5.0K4NEX5	—	—	.591	.984	3.15
M6 X 1	3	—	—	TS6.0M5NEX5	—	.591	1.181	3.15
M7 X 0.5*	4	—	TS7.0G4NEX5	—	—	.394	1.315	3.543
M7 X 0.75*	4	—	TS7.0J4NEX5	—	—	.748	1.315	3.543
M7 X 1	4	—	—	TS7.0M5NEX5	—	.748	1.315	3.543
M8 X 0.5*	4	—	TS8.0G4NEX5	—	—	.394	1.382	3.543
M8 X 0.75*	4	—	TS8.0J4NEX5	—	—	.748	1.382	3.543
M8 X 1	4	—	—	TS8.0M5NEX5	—	.748	1.382	3.543
M8 X 1.25	3	—	—	TS8.0N5NEX5	—	.748	1.382	3.543
M9 X 1*	4	—	—	TS9.0M5NEX5	—	.748	1.382	3.543
M9 X 1.25*	4	—	—	TS9.0N5NEX5	—	.748	1.382	3.543
M10 X 0.75*	4	—	TS010J4NEX5	—	—	.512	1.929	3.937
M10 X 1*	4	—	—	TS010M5NEX5	—	.906	1.929	3.937
M10 X 1.25	4	—	—	TS010N5NEX5	—	.906	1.929	3.937
M10 X 1.5	4	—	—	—	TS010O6NEX5	.906	1.929	3.937
M11 X 1.5*	4	—	—	—	TS011O6NEX5	.906	1.929	3.937
M12 X 1*	4	—	—	TS012M5NEX5	—	1.024	2.126	4.331
M12 X 1.25	4	—	—	—	TS012N6NEX5	1.024	2.126	4.331
M12 X 1.5*	4	—	—	—	TS012O6NEX5	1.024	2.126	4.331
M 12 X 1.75	4	—	—	—	TS012P6NEX5	1.024	2.126	4.331

\*Semi Standard

CONTINUED ON NEXT PAGE