



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

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

Metric Sizes

TPI Nominal Size	No. of Flutes	Pitch Diameter Limit/ EDP Numbers							Dimensions		
		D5	D6	D7	D8	D9	D10	D11	Length of Thread	Neck Length	Length Overall
M39 X 4	4	—	—	—	—	TS039U9NEX5	—	—	2.047	3.858	7.874
M42 X 1*	4	TS042M5NEX5	—	—	—	—	—	—	1.142	3.858	7.874
M42 X 1.5*	4	—	TS042O6NEX5	—	—	—	—	—	1.142	3.858	7.874
M42 X 2	4	—	—	TS042Q7NEX5	—	—	—	—	1.142	3.858	7.874
M42 X 4.5	4	—	—	—	—	—	TS042VONEX5	—	2.323	3.858	7.874
M45 X 1*	4	TS045M5NEX5	—	—	—	—	—	—	1.22	4.252	8.661
M45 X 1.5*	4	—	TS045O6NEX5	—	—	—	—	—	1.22	4.252	8.661
M45 X 2*	4	—	—	TS045Q7NEX5	—	—	—	—	1.22	4.252	8.661
M45 X 3	4	—	—	—	TS045S8NEX5	—	—	—	2.323	4.252	8.661
M45 X 4.5	4	—	—	—	—	—	TS045VONEX5	—	2.323	4.252	8.661
M48 X 1*	4	—	TS048M6NEX5	—	—	—	—	—	1.22	4.803	9.843
M48 X 1.5*	4	—	—	TS048O7NEX5	—	—	—	—	1.22	4.803	9.843
M48 X 2*	4	—	—	TS048Q7NEX5	—	—	—	—	1.22	4.803	9.843
M48 X 3	4	—	—	—	—	TS048S9NEX5	—	—	2.559	4.803	9.843
M48 X 5	4	—	—	—	—	—	—	TS048W-NEX5	2.559	4.803	9.843

*Semi Standard