



# Z-PRO

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The Z-PRO Series is designed for carbon steels, alloyed steels, irons, brass and free machining materials, including stainless steel that requires the most economical tool life. They are ideal for materials that produce stringy chips, such as steels, stainless steels and plastics.

Spiral Pointed taps are recommended for tapping through holes.

## Economical High Performance Taps For Metric Threads

### PO-OX



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

Plug Style (3 to 5 threads chamfered)  
DIN lengths with ANSI shank dimensions.

Z-PRO Series PO-OX

Machine Screw Sizes  
Fractional 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	PS2.0E3NEX	—	—	—	.314	.382	1.772
M2.2 X 0.45	3	PS2.2F3NEX	—	—	—	.314	.382	1.772
M2.5 X 0.45	3	PS2.5F3NEX	—	—	—	.354	.693	2.205
M2.6 X 0.45*	3	PS2.6F3NEX	—	—	—	.354	.693	2.205
M3 X 0.5	3	PS3.0G3NEX	—	—	—	.433	.768	2.205
M3.5 X 0.6	3	—	PS3.5H4NEX	—	—	.433	.787	2.205
M4 X 0.7	3	—	PS4.0I4NEX	—	—	.512	.827	2.48
M5 X 0.8	3	—	PS5.0K4NEX	—	—	.591	.984	3.15
M6 X 1	3	—	—	PS6.0M5NEX	—	.591	1.181	3.15
M7 X 0.5*	3	—	PS7.0G4NEX	—	—	.394	1.315	3.543
M7 X 0.75*	3	—	PS7.0J4NEX	—	—	.748	1.315	3.543
M7 X 1	3	—	—	PS7.0M5NEX	—	.748	1.315	3.543
M8 X 0.5*	3	—	PS8.0G4NEX	—	—	.394	1.382	3.543
M8 X 0.75*	3	—	PS8.0J4NEX	—	—	.748	1.382	3.543
M8 X 1	3	—	—	PS8.0M5NEX	—	.748	1.382	3.543
M8 X 1.25	3	—	—	PS8.0N5NEX	—	.748	1.382	3.543
M9 X 1*	3	—	—	PS9.0M5NEX	—	.748	1.382	3.543
M9 X 1.25*	3	—	—	PS9.0N5NEX	—	.748	1.382	3.543
M10 X 0.75*	3	—	PS010J4NEX	—	—	.512	1.929	3.937
M10 X 1*	3	—	—	PS010M5NEX	—	.906	1.929	3.937
M10 X 1.25	3	—	—	PS010N5NEX	—	.906	1.929	3.937
M10 X 1.5	3	—	—	—	PS010O6NEX	.906	1.929	3.937
M11 X 1.5*	3	—	—	—	PS011O6NEX	.906	1.929	3.937
M12 X 1*	3	—	—	PS012M5NEX	—	1.024	2.126	4.331
M12 X 1.25	3	—	—	—	PS012N6NEX	1.024	2.126	4.331
M12 X 1.5*	3	—	—	—	PS012O6NEX	1.024	2.126	4.331
M 12 X 1.75	3	—	—	—	PS012P6NEX	1.024	2.126	4.331

\*Semi Standard

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