



## Economical High Performance Taps

For Unified Threads

### PO-OX



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

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.

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

Z-PRO Series PO-OX

Machine Screw Sizes  
Fractional Sizes

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
				H2	H3	H4	H5	H6	Length of Thread	Neck Length	Length Overall
2	56	—	2	PSUN2E2NEX	—	—	—	—	.314	—	1.772
4	40	—	2	—	PSUN4H3NEX	—	—	—	.354	.709	2.205
5	40	—	2	—	PSUN5H3NEX	—	—	—	.433	.768	2.205
6	32	—	3	—	PSUN6J3NEX	—	—	—	.433	.768	2.205
6	—	40	3	—	PSUN6H3NEX	—	—	—	.433	.768	2.205
8	32	—	3	—	PSUN8J3NEX	—	—	—	.512	.768	2.480
10	24	—	3	—	PSUNAM3NEX	—	—	—	.551	.827	2.756
10	—	32	3	—	PSUNAJ3NEX	—	—	—	.551	.984	2.756
12	24	—	3	—	PSUNCM3NEX	—	—	—	.591	.984	3.150
1/4	20	—	3	—	—	PSU04N4NEX	—	—	.591	1.181	3.150
1/4	—	28	3	—	PSU04K3NEX	—	—	—	.591	1.181	3.150
5/16	18	—	3	—	—	PSU05O4NEX	—	—	.748	1.378	3.543
5/16	—	24	3	—	—	PSU05M4NEX	—	—	.748	1.378	3.543
3/8	16	—	3	—	—	—	PSU06P5NEX	—	.906	1.535	3.937
3/8	—	24	3	—	—	PSU06M4NEX	—	—	.906	1.535	3.937
7/16	14	—	3	—	—	—	PSU07Q5NEX	—	.906	—	3.937
7/16	—	20	3	—	—	PSU07N4NEX	—	—	.906	—	3.937
1/2	13	—	3	—	—	—	PSU08R5NEX	—	1.024	—	4.331
1/2	—	20	3	—	—	PSU08N4NEX	—	—	1.024	—	4.331
9/16	12	—	3	—	—	—	PSU09S5NEX	—	1.024	—	4.331
9/16	—	18	3	—	—	—	PSU09O5NEX	—	1.024	—	4.331
5/8	11	—	3	—	—	—	—	PSU10U6NEX	1.024	—	4.331
5/8	—	18	3	—	—	—	PSU10O5NEX	—	1.024	—	4.331
3/4	10	—	3	—	—	—	—	PSU12V6NEX	1.299	—	4.921
3/4	—	16	3	—	—	PSU12P4NEX	—	—	1.299	—	4.921
7/8	9	—	3	—	—	—	PSU14W5NEX	—	1.299	—	5.512
7/8	—	14	3	—	—	PSU14Q4NEX	—	—	1.299	—	5.512
1	8	—	3	—	—	—	PSU16X5NEX	—	1.457	—	6.299
1	—	12	3	—	—	—	PSU16S5NEX	—	1.457	—	6.299
1 1/8	7	—	4	—	—	—	—	PSU18Y6NEX	1.732	—	7.087
1 1/8	—	12	4	—	—	—	PSU18S5NEX	—	1.732	—	7.087
1 1/4	7	—	4	—	—	—	—	PSU20Y6NEX	1.929	—	7.087
1 1/4	—	12	4	—	—	—	PSU20S5NEX	—	1.929	—	7.087
1 3/8	6	—	4	—	—	—	—	PSU22Z6NEX	2.165	—	7.874
1 3/8	—	12	4	—	—	—	PSU22S5NEX	—	2.165	—	7.874
1 1/2	6	—	4	—	—	—	—	PSU24Z6NEX	2.323	—	7.874
1 1/2	—	12	4	—	—	—	PSU24S5NEX	—	2.323	—	7.874