



Economical High Performance Taps

For Unified Threads

PO



*Z-PRO PO have a Bright Surface Finish

*AVAILABLE IN TIN AND TICN UPON REQUEST

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

Machine Screw Sizes
Fractional Sizes

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
				H1	H2	H3	H4	H5	Length of Thread	Neck Length	Length Overall
0	80	—	2	PSUN0B1NEB	PSUN0B2NEB	—	—	—	.236	—	1.772
1	64	—	2	PSUN1D1NEB	PSUN1D2NEB	—	—	—	.275	—	1.772
1	—	72	2	PSUN1C1NEB	PSUN1C2NEB	—	—	—	.375	—	1.772
2	56	—	2	PSUN2E1NEB	PSUN2E2NEB	—	—	—	.314	—	1.772
2	—	64	2	PSUN2D1NEB	PSUN2D2NEB	—	—	—	.314	—	2.205
3	48	—	2	PSUN3F1NEB	PSUN3F2NEB	—	—	—	.314	.669	2.205
3	—	56	2	PSUN3E1NEB	PSUN3E2NEB	—	—	—	.354	.669	2.205
4	40	—	2	—	PSUN4H2NEB	PSUN4H3NEB	—	—	.354	.709	2.205
4	—	48	2	PSUN4F1NEB	PSUN4F2NEB	—	—	—	.354	.709	2.205
5	40	—	2	—	PSUN5H2NEB	PSUN5H3NEB	—	—	.433	.768	2.205
5	—	44	2	—	PSUN5G2NEB	PSUN5G3NEB	—	—	.433	.768	2.205
6	32	—	2	—	PSUN6J2NEB	PSUN6J3NEB	—	—	.433	.768	2.205
6	—	40	2	—	PSUN6H2NEB	PSUN6H3NEB	—	—	.433	.768	2.205
8	32	—	2	—	PSUN8J2NEB	PSUN8J3NEB	—	—	.512	.827	2.480
8	—	36	2	—	PSUN8I2NEB	PSUN8I3NEB	—	—	.512	.827	2.480
10	24	—	2	—	PSUNAM2NEB	PSUNAM3NEB	—	—	.551	.984	2.756
10	—	32	2	—	PSUNAJ2NEB	PSUNAJ3NEB	—	—	.551	.984	2.756
12	24	—	2	—	PSUNCM2NEB	PSUNCM3NEB	—	—	.591	.984	3.150
12	—	28	2	—	PSUNC2NEB	PSUNC3NEB	—	—	.591	.984	3.150
1/4	20	—	3	—	—	PSU04N3NEB	PSU04N4NEB	—	.591	1.181	3.150
1/4	—	28	3	—	PSU04K2NEB	PSU04K3NEB	—	—	.591	1.181	3.150
5/16	18	—	3	—	—	PSU05O3NEB	PSU05O4NEB	—	.748	1.378	3.543
5/16	—	24	3	—	—	PSU05M3NEB	PSU05M4NEB	—	.748	1.378	3.543
3/8	16	—	3	—	—	PSU06P3NEB	—	PSU06P5NEB	.906	1.535	3.937
3/8	—	24	3	—	—	PSU06M3NEB	PSU06M4NEB	—	.906	1.535	3.937
7/16	14	—	3	—	—	—	PSU07Q4NEB	PSU07Q5NEB	.906	—	3.937
7/16	—	20	3	—	—	PSU07N3NEB	PSU07N4NEB	—	.906	—	3.937
1/2	13	—	3	—	—	—	PSU08R4NEB	PSU08R5NEB	1.024	—	4.331
1/2	—	20	3	—	—	PSU08N3NEB	PSU08N4NEB	—	1.024	—	4.331
9/16	12	—	3	—	—	—	PSU09S4NEB	PSU09S5NEB	1.024	—	4.331
9/16	—	18	3	—	—	—	PSU09O4NEB	PSU09O5NEB	1.024	—	4.331

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