



Economical High Performance Taps

For Unified Threads

STI-PO



*Z-PRO STI-PO have a Bright Surface Finish

*AVAILABLE IN TIN AND TICN UPON REQUEST

Custom Blend High Vanadium HSS

The Z-PRO Series taps are designed for general purpose usage in small and large batch quantity jobs that require the most economical tool life. These taps are designed to thread steels and ferrous materials that produce stringy chips. They are also ideal for brass, plastics in through hole applications.

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

Z-PRO Series STI-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	Length of Thread	Neck Length	Length Overall
2	—	56	2	PUUN2E1NEB	PUUN2E2NEB	—	—	.354	.709	2.205
4	40	—	2	PUUN4H1NEB	PUUN4H2NEB	—	—	.512	.827	2.480
6	32	—	2	PUUN6J1NEB	PUUN6J2NEB	—	—	.551	.945	2.756
8	32	—	2	PUUN8J1NEB	PUUN8J2NEB	—	—	.591	.984	3.150
10	24	—	2	—	PUUNAM2NEB	PUUNAM3NEB	—	.591	1.181	3.150
10	—	32	2	—	PUUNAJ2NEB	PUUNAJ3NEB	—	.591	1.181	3.150
1/4	20	—	2	—	PUU04N2NEB	PUU04N3NEB	—	.748	1.378	3.543
1/4	—	28	2	—	PUU04K2NEB	PUU04K3NEB	—	.748	1.378	3.543
5/16	18	—	2	—	PUU05O2NEB	PUU05O3NEB	—	.906	1.535	3.937
5/16	—	24	2	—	PUU05M2NEB	PUU05M3NEB	—	.906	1.535	3.937
3/8	16	—	3	—	—	PUU06P3NEB	PUU06P4NEB	1.024	—	4.331
3/8	—	24	3	—	PUU06M2NEB	PUU06M3NEB	—	.906	—	3.937
7/16	14	—	3	—	—	PUU07Q3NEB	PUU07Q4NEB	1.024	—	4.331
7/16	—	20	3	—	—	PUU07N3NEB	PUU07N4NEB	1.024	—	4.331
1/2	13	—	3	—	—	PUU08R3NEB	PUU08R4NEB	1.024	—	4.331
1/2	—	20	3	—	—	PUU08N3NEB	PUU08N4NEB	1.024	—	4.331