



Economical High Performance Taps

For Unified Threads

SP



*Z-PRO SP 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 Fluted Bottoming taps are recommended for tapping blind holes where the chips are pulled out of the hole towards the tap shank instead of pushing them to the bottom of the hole.

Bottoming Style (2.5 threads chamfered)
 DIN lengths with ANSI shank dimensions.

Z-PRO Series SP

Machine Screw Sizes
 Fractional Sizes

TPI Nominal Size	NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers				Dimensions		
				H3	H4	H5	H6	Length of Thread	Neck Length	Length Overall
5/8	11	—	3	SSU10U3NEB	SSU10U4NEB	—	—	1.024	—	4.331
5/8	—	18	3	SSU10O3NEB	SSU10O4NEB	—	—	1.024	—	4.331
3/4	10	—	4	SSU12V3NEB	—	SSU12V5NEB	—	1.299	—	4.921
3/4	—	16	4	SSU12P3NEB	SSU12P4NEB	—	—	1.299	—	4.921
7/8	9	—	4	—	SSU14W4NEB	SSU14W5NEB	—	1.299	—	5.512
7/8	—	14	4	SSU14Q3NEB	SSU14Q4NEB	—	—	1.299	—	5.512
1	8	—	4	—	SSU16X4NEB	SSU16X5NEB	—	1.457	—	6.299
1	—	12	3	SSU16S3NEB	—	SSU16S5NEB	—	1.457	—	6.299
1 1/8	7	—	4	—	SSU18Y4NEB	—	SSU18Y6NEB	1.732	—	7.087
1 1/8	—	12	4	—	SSU18S4NEB	SSU18S5NEB	—	1.732	—	7.087
1 1/4	7	—	4	—	SSU20Y4NEB	—	SSU20Y6NEB	1.929	—	7.087
1 1/4	—	12	4	—	SSU20S4NEB	SSU20S5NEB	—	1.929	—	7.087
1 3/8	6	—	4	—	—	SSU22Z5NEB	SS822Z6NEB	2.165	—	7.874
1 3/8	—	12	4	—	SSU22S4NEB	SSU22S5NEB	—	2.165	—	7.874
1 1/2	6	—	4	—	—	SSU24Z5NEB	SSU24Z6NEB	2.323	—	7.874
1 1/2	—	12	4	—	SSU24S4NEB	SSU24S5NEB	—	2.323	—	7.874