



Z-PRO

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.

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

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

Z-PRO Series SP

Machine Screw Sizes
Fractional Sizes

Nominal Size	TPI 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	SSUN2E1NEB	SSUN2E2NEB	—	—	.314	—	1.772
2	—	64	2	SSUN2D1NEB	SSUN2D2NEB	—	—	.314	—	1.772
3	48	—	2	SSUN3F1NEB	SSUN3F2NEB	—	—	.354	.669	2.205
3	—	56	2	SSUN3E1NEB	SSUN3E2NEB	—	—	.354	.669	2.205
4	40	—	2	SSUN4H1NEB	SSUN4H2NEB	—	—	.354	.709	2.205
4	—	48	2	SSUN4F1NEB	SSUN4F2NEB	—	—	.354	.709	2.205
5	40	—	2	SSUN5H1NEB	SSUN5H2NEB	—	—	.433	.768	2.205
5	—	44	2	SSUN5G1NEB	SSUN5G2NEB	—	—	.433	.768	2.205
6	32	—	3	SSUN6J1NEB	SSUN6J2NEB	—	—	.433	.768	2.205
6	—	40	3	SSUN6H1NEB	SSUN6H2NEB	SSUN6H3NEB	—	.433	.768	2.205
8	32	—	3	—	SSUN8J2NEB	SSUN8J3NEB	—	.512	.827	2.480
8	—	36	3	—	SSUN8I2NEB	SSUN8I3NEB	—	.512	.827	2.480
10	24	—	3	—	SSUNAM2NEB	SSUNAM3NEB	—	.551	.984	2.756
10	—	32	3	—	SSUNAJ2NEB	SSUNAJ3NEB	—	.551	.984	2.756
12	24	—	3	—	SSUNCM2NEB	SSUNCM3NEB	—	.591	.984	3.150
12	—	28	3	—	SSUNCK2NEB	SSUNCK3NEB	—	.591	.984	3.150
1/4	20	—	3	—	SSU04N2NEB	SSU04N3NEB	—	.591	1.181	3.150
1/4	—	28	3	—	SSU04K2NEB	SSU04K3NEB	—	.591	1.181	3.150
5/16	18	—	3	—	SSU05O2NEB	SSU05O3NEB	—	.748	1.378	3.543
5/16	—	24	3	—	SSU05M2NEB	SSU05M3NEB	—	.748	1.378	3.543
3/8	16	—	3	—	—	SSU06P3NEB	SSU06P4NEB	.906	1.535	3.937
3/8	—	24	3	—	SSU06M2NEB	SSU06M3NEB	—	.906	1.535	3.937
7/16	14	—	3	—	—	SSU07Q3NEB	SSU07Q4NEB	.906	—	3.937
7/16	—	20	3	—	SSU07N2NEB	SSU07N3NEB	—	.906	—	3.937
1/2	13	—	3	—	—	SSU08R3NEB	SSU08R4NEB	1.024	—	4.331
1/2	—	20	3	—	SSU08N2NEB	SSU08N3NEB	—	1.024	—	4.331
9/16	12	—	3	—	—	SSU09S3NEB	SSU09S4NEB	1.024	—	4.331
9/16	—	18	3	—	—	SSU09O3NEB	SSU09O4NEB	1.024	—	4.331

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