



## Economical High Performance Taps

For Metric 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 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	No. of Flutes	Pitch Diameter Limit/ EDP Numbers					Dimensions		
		D5	D6	D7	D8	D9	Length of Thread	Neck Length	Length Overall
M27 X 1.5*	4	—	SS027O6NEB	—	—	—	1.063	3.465	7.087
M27 X 2	4	—	—	SS027Q7NEB	—	—	1.063	3.465	7.087
M27 X 3	4	—	—	—	SS027S8NEB	—	1.732	3.465	7.087
M28 X 1*	4	SS028M5NEB	—	—	—	—	1.063	3.465	7.087
M28 X 1.5*	4	—	SS028O6NEB	—	—	—	1.063	3.465	7.087
M28 X 2*	4	—	—	SS028Q7NEB	—	—	1.063	3.465	7.087
M30 X 1*	4	SS030M5NEB	—	—	—	—	1.063	3.465	7.087
M30 X 1.5*	4	—	SS030O6NEB	—	—	—	1.063	3.465	7.087
M30 X 2	4	—	—	SS030Q7NEB	—	—	1.063	3.465	7.087
M30 X 3.5	4	—	—	—	—	SS030T9NEB	1.732	3.465	7.087
M32 X 1*	4	SS032M5NEB	—	—	—	—	1.063	3.465	7.087
M32 X 1.5*	4	—	SS032O6NEB	—	—	—	1.063	3.465	7.087
M32 X 2*	4	—	—	SS032Q7NEB	—	—	1.063	3.465	7.087
M33 X 1*	4	SS033M5NEB	—	—	—	—	1.142	3.465	7.087
M33 X 1.5*	4	—	SS033O6NEB	—	—	—	1.142	3.465	7.087
M33 X 2	4	—	—	SS033Q7NEB	—	—	1.142	3.465	7.087
M33 X 3.5	4	—	—	—	—	SS033T9NEB	1.181	3.465	7.087
M36 X 1*	4	SS036M5NEB	—	—	—	—	1.142	3.858	7.784
M36 X 1.5*	4	—	SS036O6NEB	—	—	—	1.142	3.858	7.874
M36 X 2*	4	—	—	SS036Q7NEB	—	—	1.142	3.858	7.874
M36 X 3	4	—	—	—	SS036S8NEB	—	2.047	3.858	7.874
M36 X 4	4	—	—	—	—	SS036U9NEB	2.047	3.858	7.874
M39 X 1*	4	SS039M5NEB	—	—	—	—	1.142	3.858	7.874
M39 X 1.5*	4	—	SS039O6NEB	—	—	—	1.142	3.858	7.874
M39 X 2*	4	—	—	SS039Q7NEB	—	—	1.142	3.858	7.874
M39 X 3	4	—	—	—	SS039S8NEB	—	2.047	3.858	7.874

\*Semi Standard

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