

8 TPI SP



SP Series Spiral Fluted Taps

For Unified Threads

8 Pitch Series SP-OX



SP-OX have an Oxide Surface Treatment
Custom Blend High Vanadium HSS

Recommended for tapping alloy steels and high carbon steels. Ideal flute design for larger thread sizes produces smooth chip ejection and improved tool life. The rear section of the thread part is specially ground off in order to improve the chip ejection and reduce friction resistance during tapping which lead to lower tapping torque, more accurate internal threads with better surface finish.

Modified Bottoming (2.5 threads chamfered) DIN lengths with ANSI shank dimensions				SP Series	Machine Screw Sizes Fractional Sizes	
Nominal Size	TPI		No. of Flutes	EDP Numbers	Dimensions	
	NC	NF		2B Class of Fit	Length of Thread	Length Overall
1	8	—	4	SSU16XYEEXJ	1.457	6.30
1" 1/8	8	—	4	SSU18XYEEXJ	1.732	7.09
1" 1/4	8	—	4	SSU20XYEEXJ	1.929	7.09
1" 3/8	8	—	4	SSU22XYEEXJ	2.165	7.09
1" 1/2	8	—	4	SSU24XYEEXJ	2.323	7.87



LO-SP Spiral Fluted Taps

For Unified Threads

8 Pitch Series LO-SP-OX



LO-SP-OX have an Oxide Surface Treatment
Custom Blend High Vanadium HSS

Bottoming (2.5 threads chamfered) DIN lengths with ANSI shank dimensions				LO-SP Series	Machine Screw Sizes Fractional Sizes	
Nominal Size	TPI		No. of Flutes	EDP Numbers	Dimensions	
	NC	NF		2B Class of Fit	Length of Thread	Length Overall
1	8	—	4	SSU16XYEEXHT	1.457	6.30
1" 1/8	8	—	4	SSU18XYEEXHT	1.732	7.09
1" 1/4	8	—	4	SSU20XYEEXHT	1.929	7.09
1" 3/8	8	—	4	SSU22XYEEXHT	2.165	7.09
1" 1/2	8	—	4	SSU24XYEEXHT	2.323	7.87