



I Series Spiral Pointed Taps

For Unified Threads

Ideal for Steels, Irons, Brass and Plastics in blind hole applications

IPO



IPO have an Oxide Surface Treatment
Custom Blend High Vanadium HSS

Designed for small batch quantity jobs that require the most economical tap. These taps are designed to tap steels and ferrous materials that produce stringy chips. They are also deal for brass, plastics in through hole applications.

Spiral Pointed taps are recommended for tapping through holes.

Plug Style (3 to 5 threads chamfered)				I SERIES PO		Machine Screw sizes Fractional sizes	
Nominal Size	Threads Per Inch		No. of Flutes	EDP NUMBERS		Dimensions	
	NC UNC	NF UNF		2B CLASS OF FIT		Length of Thread	Length Overall
6	32	—	3	VAUN6JXHEX		.374	2
8	32	—	3	VAUN8JXHEX		.374	2- 1/8
10	24	—	3	VAUNAMXHEX		.512	2- 3/8
1/4	20	—	3	VAU04NXHEX		.591	2- 1/2
5/16	18	—	3	VAU05OXHEX		.669	2- 23/32
3/8	16	—	3	VAU06PXHEX		.748	2- 15/16



I Series Spiral Fluted Taps

For Unified Threads

ISP

Ideal for Steels, Irons, Brass and Plastics in blind hole applications

These taps are designed to tap steels and ferrous materials that produce stringy chips.

Spiral Fluted taps are recommended for tapping blind hole where chips are pulled out of the hole toward the tap shank instead of pushing them to the bottom of the hole.



ISP have an Oxide Surface Treatment
Custom Blend High Vanadium HSS

Bottom Style (2.5 threads chamfered)				I SERIES SP		Machine Screw sizes Fractional sizes	
Nominal Size	Threads Per Inch		No. of Flutes	EDP NUMBERS		Dimensions	
	NC UNC	NF UNF		2B CLASS OF FIT		Length of Thread	Length Overall
6	32	—	3	UAUN6JXHEX		.374	2
8	32	—	3	UAUN8JXHEX		.374	2- 1/8
10	24	—	3	UAUNAMXHEX		.512	2- 3/8
1/4	20	—	3	UAU04NXHEX		.591	2- 1/2
5/16	18	—	3	UAU05OXHEX		.669	2- 23/32
3/8	16	—	3	UAU06PXHEX		.748	2- 15/16