

Overall length	Thread length	Position on basic dia.	Shank dia.	Size of square	Length of square
L	$\ell$	$\ell g$	Ds	K	$\ell k$

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S

## SU-SP-PT

Spiral Fluted Taps for Taper Pipe Threads, Long ( $\ell g$ ) Type for Stainless Steels



### Specification

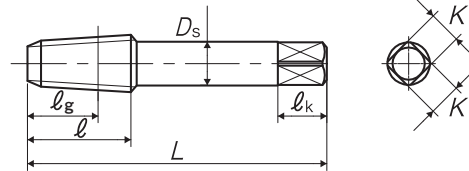


■SU-SP-PT is the tap suitable for stainless steels which tend to work-harden and sticky, as well as chrome steels and molybdenum steels, blind hole use.

### Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼 ~5 (m/min)	Medium carbon steels 中炭素鋼 ~5 (m/min)	High carbon steels 高炭素鋼 ~5 (m/min)	Alloy steels 合金鋼 ~5 (m/min)	Stainless steels ステンレス鋼 ~5 (m/min)
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### TYPE: 1



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	$\ell$ (mm)	$\ell g$ (mm)	Ds (mm)	K (mm)	$\ell k$ (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads													
PT 1/8-28	II	SYPT022GEX	2P	9.728	55	19	13	8	6	9	4	1	¥ 4,930 <sup>**</sup>
PT 1/4-19	II	SYPT042GEX	2P	13.157	62	28	21	11	9	12	4	1	¥ 7,070 <sup>**</sup>
PT 3/8-19	II	SYPT062GEX	2P	16.662	65	28	21	14	11	14	4	1	¥ 11,700 <sup>**</sup>
PT 1/2-14	II	SYPT082GEX	2P	20.955	80	35	25	18	14	17	4	1	¥ 19,100 <sup>**</sup>
PT 3/4-14	II	SYPT122GEX	2P	26.441	85	35	25	23	17	20	4	1	¥ 30,900 <sup>**</sup>
PT 1 -11	II	SYPT162GEX	2P	33.249	95	45	32	26	21	24	5	1	¥ 57,000 <sup>**</sup>
PT 1 1/4-11	II	SYPT202GEX	2P	41.910	105	45	32	32	26	30	5	1	¥ 86,100 <sup>**</sup>
PT 1 1/2-11	II	SYPT242GEX	2P	47.803	110	45	32	38	29	32	6	1	¥ 121,000 <sup>**</sup>
PT 2 -11	II	SYPT322GEX	2P	59.614	120	50	35	46	35	38	6	1	¥ 196,000 <sup>**</sup>

① Spiral Fluted Taps (for blind hole)

② Spiral Fluted Taps (for through hole)

③ Spiral Pointed Taps (for through hole)

④ Hand Taps

⑤ Cemented Carbide Taps

⑥ Roll Taps

⑦ Special Thread Taps Simple Inspection Tools

⑧ Pipe Taps

⑨ Thread Mills Premium Thread Mills

⑩ Dies

⑪ Center Drills Centering Tools

⑫ Precision Machinery/Metal Surgical Instruments