

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

JIS

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/  
Medical Surgical Instruments

JIS

⑧-49

## SU-SP-S-PT

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



### Specification

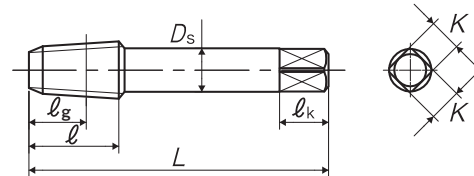


■SU-SP-S-PT is the tap with short thread portion, suitable for stainless steels which tend to work-harden and sticky, as well as chrome steels and molybdenum steels, blind hole use.

### Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼 ~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	SYPT022GEXS	2P	9.728	55	16.5	10.5	8	6	9	4	1	¥ 5,630 <sup>※</sup>
PT 1/4-19	II	SYPT042GEXS	2P	13.157	62	19.5	12.5	11	9	12	4	1	¥ 8,060 <sup>※</sup>
PT 3/8-19	II	SYPT062GEXS	2P	16.662	65	21	14	14	11	14	4	1	¥ 13,400 <sup>※</sup>
PT 1/2-14	II	SYPT082GEXS	2P	20.955	80	27	17	18	14	17	4	1	¥ 21,800 <sup>※</sup>
PT 3/4-14	II	SYPT122GEXS	2P	26.441	85	29	19	23	17	20	4	1	¥ 34,700 <sup>※</sup>
PT 1 -11	II	SYPT162GEXS	2P	33.249	95	35	22	26	21	24	5	1	¥ 63,900 <sup>※</sup>
PT 1 1/4-11	II	SYPT202GEXS	2P	41.910	105	37.5	24.5	32	26	30	5	1	¥ 96,500 <sup>※</sup>
PT 1 1/2-11	II	SYPT242GEXS	2P	47.803	110	38.5	25.5	38	29	32	6	1	¥ 136,000 <sup>※</sup>
PT 2 -11	II	SYPT322GEXS	2P	59.614	120	42.5	27.5	46	35	38	6	1	¥ 220,000 <sup>※</sup>