

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

⑧-37

## SP-PT-X

X Series Spiral Fluted Taps for Taper Pipe Threads Short ( $\ell g$ ) Type



### Specification

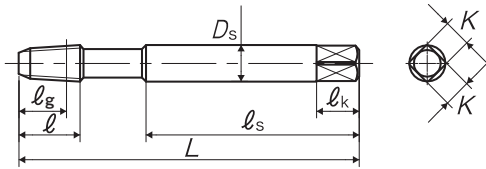


### Tapping Speeds depending on Materials

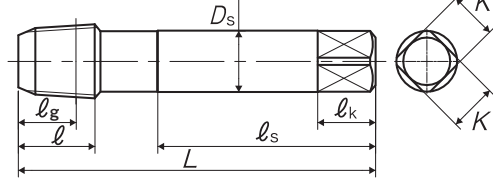
Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)

■SP-PT-X spiral fluted tap, adopting new blank, ensures properly long projection length of the tool. Having short thread length, this tap is suitable for tapping of such machine components as have the limit in their thickness.

#### TYPE:1



#### TYPE:2



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	$\ell$ (mm)	$\ell g$ (mm)	$\ell s$ (mm)	Ds (mm)	K (mm)	$\ell k$ (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads														
PT 1/16-28	II	SHX2T01K-8	2.5P	7.723	75	13.5	10.5	47	8	6	9	3	1	¥ 4,880
PT 1/8-28	II	SHX2T02K	2.5P	9.728	75	13.5	10.5	48	8	6	9	3	2	¥ 4,880
PT 1/4-19	II	SHX2T04-	2.5P	13.157	85	16.5	12.5	54	11	9	12	3	2	¥ 7,000
PT 3/8-19	II	SHX2T06-	2.5P	16.662	95	18	14	60	14	11	14	3	2	¥ 11,600
PT 1/2-14	II	SHX2T08Q	2.5P	20.955	105	22.5	17	64	18	14	17	4	2	¥ 19,000