

Overall length	Thread length	Shank length	Shank dia.	Size of square	Length of square
L	$\ell$	$\ell_s$	Ds	K	$\ell_k$

## SU-SP-PF

Spiral Fluted Taps for Parallel Pipe Threads, for Stainless Steels



### Specification

**HSS**

**OX**  
Oxide



■The SU-SP-PF is a spiral flute tap suitable for machining stainless steel, chromium steel, molybdenum steel. These are materials that have a remarkably high work hardened ability.

### Tapping Speeds depending on Materials

Low carbon steels  
低炭素鋼  
**5~10**  
(m/min)

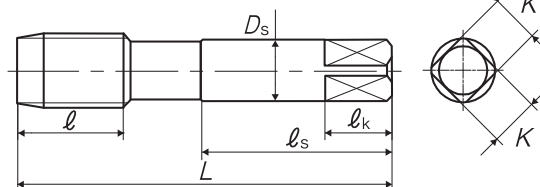
Medium carbon steels  
中炭素鋼  
**5~10**  
(m/min)

High carbon steels  
高炭素鋼  
**5~10**  
(m/min)

Alloy steels  
合金鋼  
**5~10**  
(m/min)

Stainless steels  
ステンレス鋼  
**~5**  
(m/min)

### TYPE: 1



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	$\ell$ (mm)	$\ell_s$ (mm)	Ds (mm)	K (mm)	$\ell_k$ (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads													
PF 1/8-28	II	SYPF022GEX	2.5P	9.728	59	15	34	8	6	9	3	1	¥ 4,090 *
PF 1/4-19	II	SYPF042GEX	2.5P	13.157	67	19	37	11	9	12	3	1	¥ 5,910 *
PF 3/8-19	II	SYPF062GEX	2.5P	16.662	75	21	42	14	11	14	3	1	¥ 9,750 *
PF 1/2-14	II	SYPF082GEX	2.5P	20.955	87	26	47	18	14	17	4	1	¥ 16,000 *
PF 3/4-14	II	SYPF122GEX	2.5P	26.441	96	28	53	23	17	20	4	1	¥ 25,500 *
PF 1 -11	II	SYPF162GEX	2.5P	33.249	109	33	60	26	21	24	4	1	¥ 47,500 *

Spiral Fluted Taps  
(for blind hole) ①

Spiral Fluted Taps  
(for through hole) ②

Spiral Pointed Taps  
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps  
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills  
Premium Thread Mills ⑨

Dies ⑩

Center Drills  
Centering Tools ⑪

Precision Machinery/  
Medical Surgical Instruments ⑫

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