

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	$\ell$	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

⑧-93

## FC-PF

Hand Taps for Parallel Pipe Threads, for Cast Irons



### Specification

**HSS**

**NI**  
Nitride



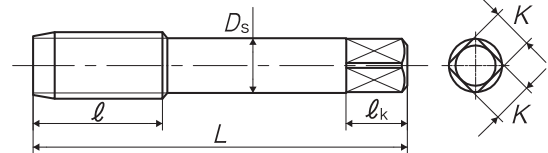
■The FC-PF is a tap suitable for thread processing of hard and brittle material such as cast iron.

### Tapping Speeds depending on Materials

Cast irons  
鋳鉄  
**5~10**  
(m/min)

Ductile cast irons  
強靱鋳鉄  
**5~10**  
(m/min)

### TYPE : 1



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	$\ell$ (mm)	Ds (mm)	K (mm)	$\ell_k$ (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads												
PF 1/8-28	II	FCPF02K	3.5P	9.728	55	19	8	6	9	4	1	¥ 3,810 ※
PF 1/4-19	II	FCPF04-	3.5P	13.157	62	28	11	9	12	4	1	¥ 5,530 ※
PF 3/8-19	II	FCPF06-	3.5P	16.662	65	28	14	11	14	4	1	¥ 9,110 ※
PF 1/2-14	II	FCPF08Q	3.5P	20.955	80	35	18	14	17	4	1	¥ 14,900 ※
PF 3/4-14	II	FCPF12Q	3.5P	26.441	85	35	23	17	20	4	1	¥ 23,700 ※
PF 1 -11	II	FCPF16U	3.5P	33.249	95	45	26	21	24	4	1	¥ 44,400 ※
PF 1 1/4-11	II	FCPF20U	3.5P	41.910	105	45	32	26	30	4	1	¥ 70,100 ※
PF 1 1/2-11	II	FCPF24U	3.5P	47.803	110	45	38	29	32	6	1	¥ 96,400 ※
PF 2 -11	II	FCPF32U	3.5P	59.614	120	50	46	35	38	6	1	¥ 165,000 ※