

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓ_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

⑧-87

PF LH

Hand Taps for Parallel Pipe Threads, for LH Threads



Specification



■ The PF LH is a hand tap for left hand parallel pipe threads and is used for tapping products whose main purpose is to connect mechanical parts such as pipe parts. The PF internal thread is used for fitting with the PF external thread.

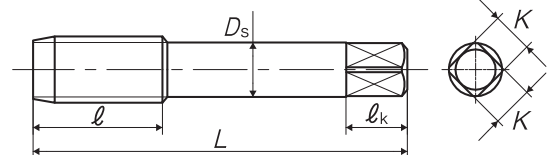
Tapping Speeds depending on Materials

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)

TYPE: 1



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads												
PF 1/8-28	II	TH2F02K-L	3.5P	9.728	55	19	8	6	9	4	1	¥ 4,410 [*]
PF 1/4-19	II	TH2F04-L	3.5P	13.157	62	28	11	9	12	4	1	¥ 6,400 [*]
PF 3/8-19	II	TH2F06-L	3.5P	16.662	65	28	14	11	14	4	1	¥ 10,600 [*]
PF 1/2-14	II	TH2F08Q-L	3.5P	20.955	80	35	18	14	17	4	1	¥ 17,200 [*]
PF 3/4-14	II	TH2F12Q-L	3.5P	26.441	85	35	23	17	20	4	1	¥ 28,000 [*]
PF 1 -11	II	TH2F16U-L	3.5P	33.249	95	45	26	21	24	4	1	¥ 52,400 [*]
PF 1 1/4-11	II	TH2F20U-L	3.5P	41.910	105	45	32	26	30	4	1	¥ 82,600 [*]
PF 1 1/2-11	II	TH2F24U-L	3.5P	47.803	110	45	38	29	32	6	1	¥ 114,000 [*]
PF 2 -11	II	TH2F32U-L	3.5P	59.614	120	50	46	35	38	6	1	¥ 195,000 [*]