

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

## FC-PT

Hand Taps for Taper Pipe Threads, Long ( $\ell g$ ) Type, for Cast Irons



### Specification

**HSS**

**NI**  
Nitride



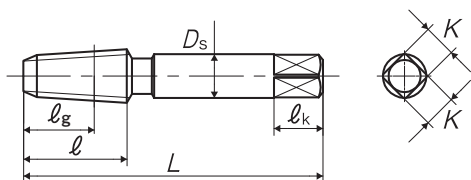
■FC-PT is suitable for hard and abrasive materials such as cast irons.

### Tapping Speeds depending on Materials

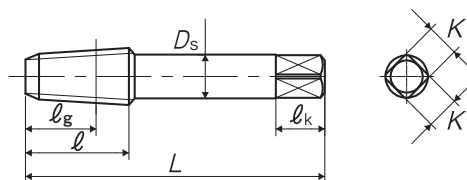
Cast irons  
鑄鉄  
~5  
(m/min)

Ductile cast irons  
強靱鑄鉄  
~5  
(m/min)

#### TYPE:1



#### TYPE:2



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 1/16-28	II	FCPT01K-8	2.5P	7.723	55	19	13	8	6	9	4	1	¥ 4,650 *
PT 1/8-28	II	FCPT02K	2.5P	9.728	55	19	13	8	6	9	4	2	¥ 4,650 *
PT 1/4-19	II	FCPT04-	2.5P	13.157	62	28	21	11	9	12	4	2	¥ 6,640 *
PT 3/8-19	II	FCPT06-	2.5P	16.662	65	28	21	14	11	14	4	2	¥ 11,000 *
PT 1/2-14	II	FCPT08Q	2.5P	20.955	80	35	25	18	14	17	4	2	¥ 18,200 *
PT 3/4-14	II	FCPT12Q	2.5P	26.441	85	35	25	23	17	20	4	2	¥ 28,700 *
PT 1 -11	II	FCPT16U	2.5P	33.249	95	45	32	26	21	24	5	2	¥ 52,700 *
PT 1 1/4-11	II	FCPT20U	2.5P	41.910	105	45	32	32	26	30	5	2	¥ 79,600 *
PT 1 1/2-11	II	FCPT24U	2.5P	47.803	110	45	32	38	29	32	6	2	¥ 112,000 *
PT 2 -11	II	FCPT32U	2.5P	59.614	120	50	35	46	35	38	6	2	¥ 182,000 *