

Overall length	Thread length	Position on basic dia.	Shank dia.	Size of square	Length of square
L	ℓ	ℓg	Ds	K	ℓk

- 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)



FC-S-PT

Hand Taps for Taper Pipe Threads, Short (ℓg) Type, for Cast Irons



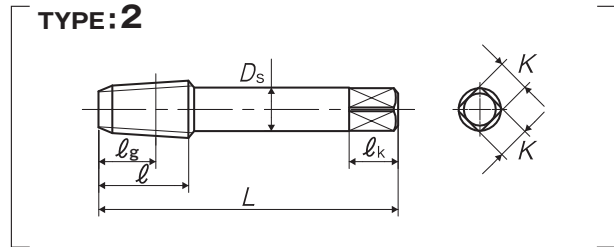
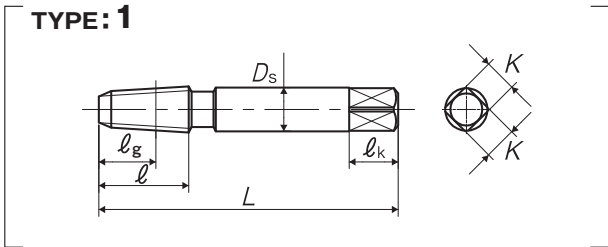
Specification



■FC-S-PT is the tap with short thread portion, suitable for hard and abrasive materials such as cast irons.

Tapping Speeds depending on Materials

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



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓg (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads													
PT 1/16-28	II	FCSPT01K-8	2.5P	7.723	55	16.5	10.5	8	6	9	4	1	¥ 3,970*
PT 1/8-28	II	FCSPT02K	2.5P	9.728	55	16.5	10.5	8	6	9	4	2	¥ 3,970*
PT 1/4-19	II	FCSPT04-	2.5P	13.157	62	19.5	12.5	11	9	12	4	2	¥ 5,670*
PT 3/8-19	II	FCSPT06-	2.5P	16.662	65	21	14	14	11	14	4	2	¥ 9,320*
PT 1/2-14	II	FCSPT08Q	2.5P	20.955	80	27	17	18	14	17	4	2	¥ 15,500*
PT 3/4-14	II	FCSPT12Q	2.5P	26.441	85	29	19	23	17	20	4	2	¥ 24,900*
PT 1 -11	II	FCSPT16U	2.5P	33.249	95	35	22	26	21	24	5	2	¥ 45,800*
PT 1 1/4-11	II	FCSPT20U	2.5P	41.910	105	37.5	24.5	32	26	30	5	2	¥ 69,200*
PT 1 1/2-11	II	FCSPT24U	2.5P	47.803	110	38.5	25.5	38	29	32	6	2	¥ 96,800*
PT 2 -11	II	FCSPT32U	2.5P	59.614	120	42.5	27.5	46	35	38	6	2	¥ 158,000*