

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

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

⑧-35

SP-PT

Spiral Fluted Taps for Taper Pipe Threads, Long (ℓg) Type



Specification



■ The SP-PT is a spiral flute tapered pipe tap and is used for thread products whose main purpose is the tightness of threaded parts in connection with pipe parts etc.

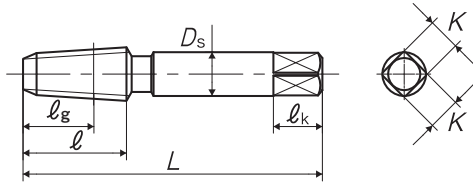
Tapping Speeds depending on Materials

Low carbon steels
低炭素鋼
~5
(m/min)

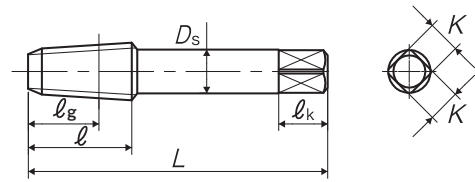
Medium carbon steels
中炭素鋼
~5
(m/min)

High carbon steels
高炭素鋼
~5
(m/min)

TYPE:1



TYPE:2



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	SH2T01K-8	2.5P	7.723	55	19	13	8	6	9	3	1	¥ 4,880 [※]
PT 1/8-28	II	SH2T02K	2.5P	9.728	55	19	13	8	6	9	3	2	¥ 4,880
PT 1/4-19	II	SH2T04-	2.5P	13.157	62	28	21	11	9	12	3	2	¥ 7,000
PT 3/8-19	II	SH2T06-	2.5P	16.662	65	28	21	14	11	14	3	2	¥ 11,600
PT 1/2-14	II	SH2T08Q	2.5P	20.955	80	35	25	18	14	17	4	2	¥ 19,000
PT 3/4-14	II	SH2T12Q	2.5P	26.441	85	35	25	23	17	20	4	2	¥ 30,100
PT 1 -11	II	SH2T16U	2.5P	33.249	95	45	32	26	21	24	4	2	¥ 55,500
PT 1 1/4-11	II	SH2T20U	2.5P	41.910	105	45	32	32	26	30	4	2	¥ 83,800 [※]
PT 1 1/2-11	II	SH2T24U	2.5P	47.803	110	45	32	38	29	32	4	2	¥ 118,000 [※]
PT 2 -11	II	SH2T32U	2.5P	59.614	120	50	35	46	35	38	4	2	¥ 191,000 [※]