

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

LS-SP-PF

Long Shank Spiral Fluted Taps for Parallel Pipe Threads



Specification

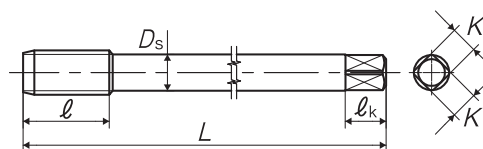


Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
5~10 (m/min)	5~10 (m/min)	5~10 (m/min)

■The LS-SP-PF is a long shank spiral flute tap for parallel pipe threads and is used for tapping of 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.

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	SH2F02KL10	2.5P	9.728	100	19	8	6	9	3	1	¥ 6,530 **
PF 1/8-28	II	SH2F02KL12	2.5P	9.728	120	19	8	6	9	3	1	¥ 7,320 **
PF 1/8-28	II	SH2F02KL15	2.5P	9.728	150	19	8	6	9	3	1	¥ 11,800 **
PF 1/4-19	II	SH2F04-L10	2.5P	13.157	100	28	11	9	12	3	1	¥ 8,760 **
PF 1/4-19	II	SH2F04-L12	2.5P	13.157	120	28	11	9	12	3	1	¥ 9,900 **
PF 1/4-19	II	SH2F04-L15	2.5P	13.157	150	28	11	9	12	3	1	¥ 12,100 **
PF 3/8-19	II	SH2F06-L10	2.5P	16.662	100	28	14	11	14	3	1	¥ 11,300 **
PF 3/8-19	II	SH2F06-L12	2.5P	16.662	120	28	14	11	14	3	1	¥ 12,900 **
PF 3/8-19	II	SH2F06-L15	2.5P	16.662	150	28	14	11	14	3	1	¥ 20,200 **
PF 1/2-14	II	SH2F08QL15	2.5P	20.955	150	35	18	14	17	4	1	¥ 24,900 **
PF 3/4-14	II	SH2F12QL15	2.5P	26.441	150	35	23	17	20	4	1	¥ 36,700 **
PF 1 -11	II	SH2F16UL15	2.5P	33.249	150	45	26	21	24	4	1	¥ 53,500 **
PF 1 -11	II	SH2F16UL20	2.5P	33.249	200	45	26	21	24	4	1	¥ 62,200 **

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫