

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

LS-PS

Long Shank Hand Taps for Parallel Pipe Threads



Specification

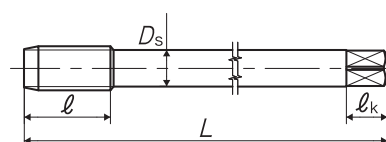


Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	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-PS is a long shank tap for parallel pipe threads and is used for products whose main purpose is the tightness of the threaded part in connection with parts for pipes. The PS internal thread is used for fitting with PT 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												
PS 1/8-28	II	L10P02K	3.5P	9.728	100	19	8	6	9	4	1	¥ 6,090
PS 1/8-28	II	L15P02K	3.5P	9.728	150	19	8	6	9	4	1	¥ 11,000
PS 1/8-28	II	L20P02K	3.5P	9.728	200	19	8	6	9	4	1	¥ 15,700*
PS 1/4-19	II	L10P04-	3.5P	13.157	100	28	11	9	12	4	1	¥ 8,170
PS 1/4-19	II	L15P04-	3.5P	13.157	150	28	11	9	12	4	1	¥ 11,200
PS 1/4-19	II	L20P04-	3.5P	13.157	200	28	11	9	12	4	1	¥ 16,100*
PS 3/8-19	II	L10P06-	3.5P	16.662	100	28	14	11	14	4	1	¥ 10,500
PS 3/8-19	II	L15P06-	3.5P	16.662	150	28	14	11	14	4	1	¥ 18,900
PS 3/8-19	II	L20P06-	3.5P	16.662	200	28	14	11	14	4	1	¥ 26,600*
PS 1/2-14	II	L15P08Q	3.5P	20.955	150	35	18	14	17	4	1	¥ 23,200
PS 1/2-14	II	L20P08Q	3.5P	20.955	200	35	18	14	17	4	1	¥ 32,500*
PS 3/4-14	II	L15P12Q	3.5P	26.441	150	35	23	17	20	4	1	¥ 34,200
PS 3/4-14	II	L20P12Q	3.5P	26.441	200	35	23	17	20	4	1	¥ 41,400*
PS 1 -11	II	L15P16U	3.5P	33.249	150	45	26	21	24	5	1	¥ 50,100
PS 1 -11	II	L20P16U	3.5P	33.249	200	45	26	21	24	5	1	¥ 58,100*
PS 1 1/4-11	II	L20P20U	3.5P	41.910	200	45	32	26	30	5	1	¥ 90,900*
PS 1 1/2-11	II	L20P24U	3.5P	47.803	200	45	38	29	32	6	1	¥ 115,000*

* = Specified Distribution Items. Made to order products.