

① Spiral Fluted Tap Series for blind hole

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ _n	ℓ _s	D _s	K	ℓ _k

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

S

LS-SP LH

Long Shank Spiral Fluted Taps for Left Hand Threads



Specification



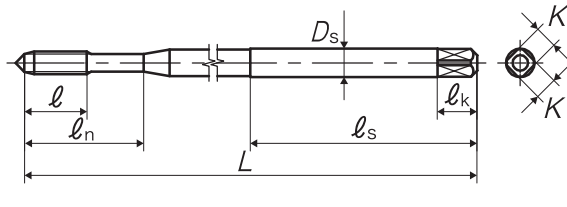
■ Long shank spiral fluted taps for tapping left hand threads in deep holes that cannot be reached with a standard overall length.

Tapping Speeds depending on Materials

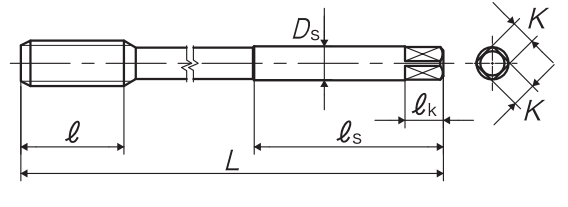
Medium carbon steels
中炭素鋼
5~10
(m/min)

High carbon steels
高炭素鋼
5~10
(m/min)

TYPE:1



TYPE:2



Segment : 1C

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ _n (mm)	ℓ _s (mm)	D _s (mm)	K (mm)	ℓ _k (mm)	No. of flutes	TYPE	MSRP
For Metric Threads													
M3 × 0.5	P1	SPFP3.0GL10L	2.5P	100	9	18	40	4	3.2	6	3	1	¥ 5,640 [※]
M4 × 0.7	P2	SPFQ4.0IL10L	2.5P	100	11	21	40	5	4	7	3	1	¥ 5,150 [※]
M5 × 0.8	P2	SPFQ5.0KL10L	2.5P	100	13	25	40	5.5	4.5	7	3	1	¥ 4,520 [※]
M6 × 1	P2	SPFQ6.0ML10L	2.5P	100	15	30	40	6	4.5	7	3	1	¥ 3,870 [※]
M6 × 1	P2	SPFQ6.0ML15L	2.5P	150	15	30	40	6	4.5	7	3	1	¥ 6,810 [※]
M8 × 1.25	P2	SPQ8.0NL10-L	2.5P	100	19	-	50	6.2	5	8	3	2	¥ 4,910 [※]
M8 × 1.25	P2	SPQ8.0NL15-L	2.5P	150	19	-	50	6.2	5	8	3	2	¥ 8,360 [※]
M10 × 1.5	P2	SPQ010OL10-L	2.5P	100	23	-	50	7	5.5	8	3	2	¥ 5,960 [※]
M10 × 1.5	P2	SPQ010OL15-L	2.5P	150	23	-	50	7	5.5	8	3	2	¥ 9,710 [※]
M10 × 1.25	P2	SPQ010NL15-L	2.5P	150	23	-	50	7	5.5	8	3	2	¥ 9,710 [※]
M12 × 1.75	P2	SPQ012PL15-L	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 12,300 [※]
M12 × 1.5	P2	SPQ012OL15-L	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 12,300 [※]
M12 × 1.25	P2	SPQ012NL15-L	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 12,300 [※]
M14 × 2	P2	SPQ014QL15-L	2.5P	150	26	-	60	10.5	8	11	3	2	¥ 15,300 [※]
M14 × 1.5	P2	SPQ014OL15-L	2.5P	150	26	-	60	10.5	8	11	3	2	¥ 15,300 [※]
M16 × 2	P2	SPQ016QL15-L	2.5P	150	26	-	60	12.5	10	13	3	2	¥ 16,600 [※]
M16 × 1.5	P2	SPQ016OL15-L	2.5P	150	26	-	60	12.5	10	13	3	2	¥ 16,600 [※]

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.