

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/Metal Surgical Instruments

JIS

①-161



LS-LO-SP

Long Shank Low Spiral Fluted Taps



Specification



Helix angle 8°

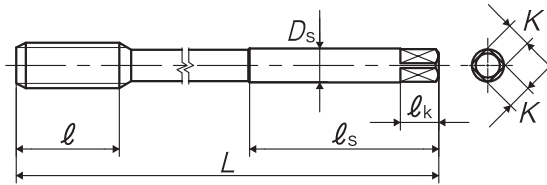
Tapping Speeds depending on Materials

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

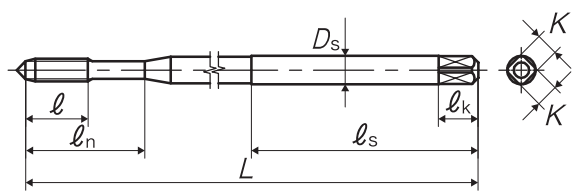
High carbon steels
高炭素鋼
5~10
(m/min)

■ Spiral flutes with low helix can break down chips and can eject them smoothly. LS-LO-SP is the long shank spiral fluted tap suitable for thermal refined high carbon steels and alloy tool steels. Effective in horizontal tapping.

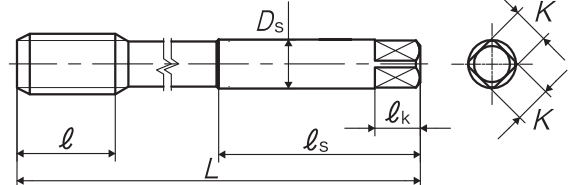
TYPE:2



TYPE:1



TYPE:3



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													
M6 × 1	P2	LSHFQ6.0ML10	2.5P	100	15	30	40	6	4.5	7	3	1	¥ 2,970 ※
M8 × 1.25	P2	LSHMQ8.0NL10	2.5P	100	19	-	50	6.2	5	8	3	2	¥ 3,770 ※
M8 × 1.25	P2	LSHMQ8.0NL15	2.5P	150	19	-	50	6.2	5	8	3	2	¥ 6,420 ※
M10 × 1.5	P2	LSHMQ10.0L15	2.5P	150	23	-	50	7	5.5	8	3	2	¥ 7,470 ※
M10 × 1.25	P2	LSHMQ10.0NL15	2.5P	150	23	-	50	7	5.5	8	3	2	¥ 7,470 ※
M12 × 1.75	P2	LSHMQ12.0PL15	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 9,350 ※
M12 × 1.5	P2	LSHMQ12.0L15	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 9,350 ※
M12 × 1.25	P2	LSHMQ12.0NL15	2.5P	150	26	-	50	8.5	6.5	9	3	2	¥ 9,350 ※
M14 × 2	P2	LSHMQ14.0QL15	2.5P	150	26	-	60	10.5	8	11	3	2	¥ 11,800 ※
M14 × 1.5	P2	LSHMQ14.0L15	2.5P	150	26	-	60	10.5	8	11	3	2	¥ 11,800 ※
M16 × 2	P2	LSHMQ16.0QL15	2.5P	150	26	-	60	12.5	10	13	3	2	¥ 12,800 ※
M16 × 2	P2	LSHMQ16.0QL20	2.5P	200	26	-	60	12.5	10	13	3	2	¥ 16,800 ※
M16 × 1.5	P2	LSHMQ16.0L15	2.5P	150	26	-	60	12.5	10	13	3	2	¥ 12,800 ※
M16 × 1.5	P2	LSHMQ16.0L20	2.5P	200	26	-	60	12.5	10	13	3	2	¥ 16,800 ※
M18 × 2.5	P3	LSHMR18.0RL20	2.5P	200	33	-	70	14	11	14	4	2	¥ 21,900 ※
M18 × 1.5	P2	LSHMQ18.0L20	2.5P	200	33	-	70	14	11	14	4	2	¥ 21,900 ※
M20 × 2.5	P3	LSHMR20.0RL20	2.5P	200	33	-	70	15	12	15	4	3	¥ 27,900 ※
M20 × 1.5	P3	LSHMR20.0L20	2.5P	200	33	-	70	15	12	15	4	3	¥ 27,900 ※
M22 × 2.5	P3	LSHMR22.0RL20	2.5P	200	33	-	70	17	13	16	4	3	¥ 30,900 ※
M22 × 1.5	P3	LSHMR22.0L20	2.5P	200	33	-	70	17	13	16	4	3	¥ 30,900 ※
M24 × 3	P3	LSHMR24.0SL20	2.5P	200	39	-	80	19	15	18	4	3	¥ 34,700 ※
M24 × 1.5	P3	LSHMR24.0L20	2.5P	200	39	-	80	19	15	18	4	3	¥ 34,700 ※

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.