

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	Ds	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

①-105

S

LS-SP-K

Long Shank Spiral Fluted Taps with Long Neck



Specification



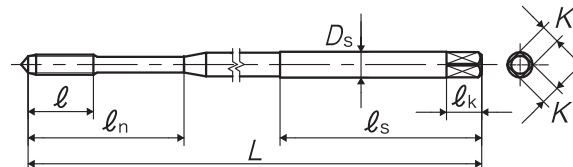
■ Long shank spiral fluted taps with long neck for tapping threads in deep holes that cannot be reached with a standard overall length. The long neck enables deep hole tapping.

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



Segment : 1C

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_n (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For Metric Threads													
M3 × 0.5	P1	SY3.0GPFEBE	2.5P	100	9	28	40	4	3.2	6	2	1	¥ 4,120 [※]
M3 × 0.5	P1	SY3.0GPFEBF	2.5P	120	9	28	40	4	3.2	6	2	1	¥ 4,940 [※]
M3 × 0.5	P1	SY3.0GPFEBG	2.5P	150	9	28	40	4	3.2	6	2	1	¥ 7,770 [※]
M4 × 0.7	P2	SY4.0IQFEBE	2.5P	100	11	31	40	5	4	7	3	1	¥ 3,770 [※]
M4 × 0.7	P2	SY4.0IQFEBF	2.5P	120	11	31	40	5	4	7	3	1	¥ 4,660 [※]
M4 × 0.7	P2	SY4.0IQFEBG	2.5P	150	11	31	40	5	4	7	3	1	¥ 7,180 [※]
M5 × 0.8	P2	SY5.0KQFEBE	2.5P	100	13	38	40	5.5	4.5	7	3	1	¥ 3,300 [※]
M5 × 0.8	P2	SY5.0KQFEBF	2.5P	120	13	38	40	5.5	4.5	7	3	1	¥ 4,110 [※]
M5 × 0.8	P2	SY5.0KQFEBG	2.5P	150	13	38	40	5.5	4.5	7	3	1	¥ 5,580 [※]
M6 × 1	P2	SY6.0MQFEBE	2.5P	100	15	45	40	6	4.5	7	3	1	¥ 2,820 [※]
M6 × 1	P2	SY6.0MQFEBF	2.5P	120	15	45	40	6	4.5	7	3	1	¥ 3,630 [※]
M6 × 1	P2	SY6.0MQFEBG	2.5P	150	15	45	40	6	4.5	7	3	1	¥ 4,980 [※]

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.