

② Spiral Fluted Tap Series for through hole

Overall length	Chamfer + full thread	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ_t	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

②-13

Z-PRO LKSL

Z-PRO

Long Neck Spiral Fluted Tap for Through Hole



Specification



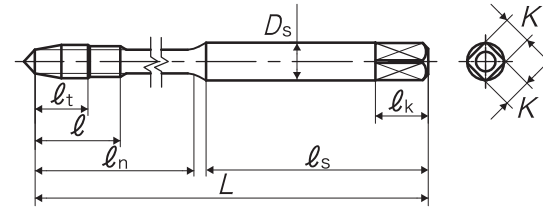
■ Spiral fluted tap for through hole with a long neck that enables deep hole tapping.

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	Alloy steels 合金鋼	Thermal refined steels 調質鋼	Stainless steels ステンレス鋼
3~7 (m/min)	3~7 (m/min)	3~7 (m/min)	3~7 (m/min)	3~7 (m/min)	3~7 (m/min)
Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鋳物				
3~7 (m/min)	3~7 (m/min)				

25~35HRC

TYPE : 1



Segment : 1S

Size	Class	Code	Chamfer	L (mm)	ℓ_t (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	P3	1307101035	5P	56	5	9	28	26	4	3.2	6	3	1	¥ 2,010 [*]
M4 × 0.7	P3	1307101042	5P	63	7	11	32	29	5	4	7	3	1	¥ 2,010 [*]
M5 × 0.8	P3	1307101049	5P	70	9	13	35	33	5.5	4.5	7	3	1	¥ 2,020 [*]
M6 × 1	P4	1307101055	5P	80	11	15	45	33	6	4.5	7	3	1	¥ 2,300 [*]

Think threads with
YAMAWA

^{*} = Specified Distribution Items. Made to order products.