

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

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JIS

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps
④

Cemented Carbide Taps
⑤

Roll Taps
⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps
⑧

Thread Mills
Premium Thread Mills ⑨

Dies
⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫

JIS
②-14

S

Z-PRO LKSL XL

Z-PRO

Extra-Long Neck Spiral Fluted Tap for Through Hole



Specification

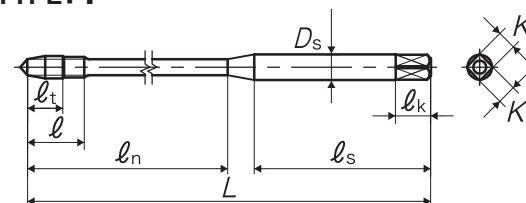


■ Spiral fluted tap for through hole with an extra-long neck that enables deep hole tapping.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼 ~3 (m/min)	Medium carbon steels 中炭素鋼 ~3 (m/min)	High carbon steels 高炭素鋼 ~3 (m/min)	Alloy steels 合金鋼 ~3 (m/min)	Thermal refined steels 調質鋼 ~3 (m/min)	Stainless steels ステンレス鋼 ~3 (m/min)
Wrought aluminum アルミ圧延材 ~3 (m/min)	Aluminum alloy castings アルミ合金鋳物 ~3 (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	2008101035	5P	100	5	9	60	34	4	3.2	6	3	1	¥ 3,730 *
M4 × 0.7	P3	2008101042	5P	100	7	11	60	34	5	4	7	3	1	¥ 3,730 *
M5 × 0.8	P3	2008101049	5P	120	9	13	70	45	5.5	4.5	7	3	1	¥ 3,470 *
M6 × 1	P4	2008101055	5P	120	11	15	70	47	6	4.5	7	3	1	¥ 3,120 *