



ZET-P

Spiral Fluted Taps for Titanium Alloys, Through Hole Use (with LH Spiral Flutes)

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



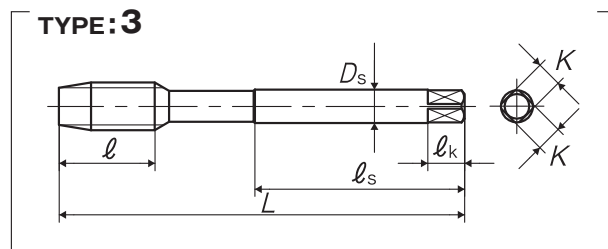
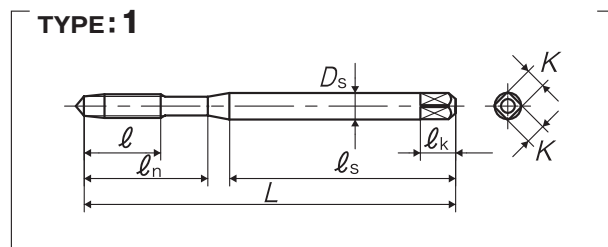
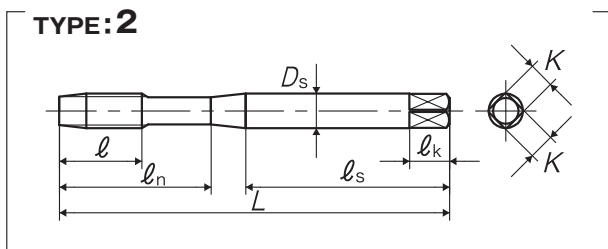
Specification



■ ZET-P, spiral fluted tap, through hole use (with LH spiral flutes), is suitable for titanium alloys which, having titanium as the main composition, are tough, light, and heat resistant.

Tapping Speeds depending on Materials

Titanium alloys
チタン合金
5~10
(m/min)



Segment : 1T

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
For Metric Threads												
M3 × 0.5	ISO2X	LD3.0GBIPN	5P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2X	LD4.0IBIPN	5P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2X	LD5.0KBIPN	5P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2X	LD6.0MBIPN	5P	80	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2X	LD8.0NBIPN	5P	90	19	35	47	8	6.2	9	3	2
M8 × 1	ISO2X	LM8.0MBIPN	5P	90	19	-	46	6	4.9	8	3	3
M10 × 1.5	ISO2X	LD010OBIPN	5P	100	23	39	52.5	10	8	11	3	2
M10 × 1.25	ISO2X	LM010NBIPN	5P	100	23	-	51	7	5.5	8	3	3
M12 × 1.75	ISO2X	LG012PBIPN	5P	110	26	-	56	9	7	10	3	3
M12 × 1.5	ISO2X	LM012OBIPN	5P	100	21	-	51	9	7	10	3	3
M12 × 1.25	ISO2X	LM012NBIPN	5P	100	21	-	51	9	7	10	3	3
M14 × 2	ISO2X	LG014QBIPN	5P	110	26	-	56	11	9	12	3	3
M14 × 1.5	ISO2X	LM014OBIPN	5P	100	21	-	51	11	9	12	3	3
M16 × 2	ISO2X	LG016QBIPN	5P	110	26	-	56	12	9	12	3	3
M16 × 1.5	ISO2X	LM016OBIPN	5P	100	21	-	51	12	9	12	3	3

- ② **DIN** Spiral Fluted Taps (for blind hole)
- ① Spiral Fluted Taps (for through 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