

② Spiral Fluted Tap Series for through 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

DIN

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

DIN

②-21

DIN

SL+VA

Spiral Fluted Taps for Stainless Steels, Through Hole Use (with LH Spiral Flutes)



Specification

HSS

OX
Oxide



■Applying the blanks of high toughness and high accuracy, SL+VA derives the maximum performance from high facility machining centers and high precision toolings. Spiral fluted taps for stainless steels, through hole use (with LH spiral flutes).

Tapping Speeds depending on Materials

Low carbon steels
低炭素鋼
10~20
(m/min)

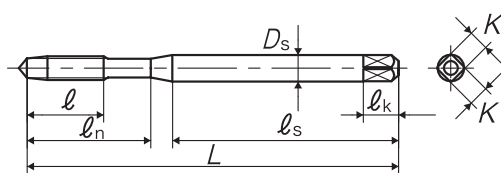
Medium carbon steels
中炭素鋼
10~20
(m/min)

High carbon steels
高炭素鋼
10~20
(m/min)

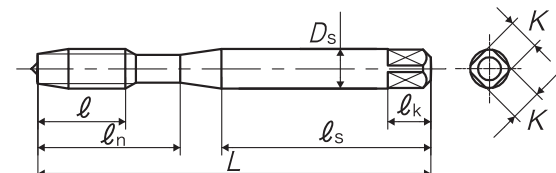
Alloy steels
合金鋼
10~20
(m/min)

Stainless steels
ステンレス鋼
10~20
(m/min)

TYPE:1



TYPE:2



Segment : 1S

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
For Metric Threads												
M3 × 0.5	ISO2X	LE3.0GBGEX	5P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2X	LE4.0IBGEX	5P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2X	LE5.0KBGEX	5P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2X	LZ6.0MBGEX	5P	80	15	30	45	6	4.9	8	3	2
M8 × 1.25	ISO2X	LZ8.0NBGEX	5P	90	19	35	48	8	6.2	9	3	2
M10 × 1.5	ISO2X	LZ010OBGEX	5P	100	23	39	53	10	8	11	3	2
M12 × 1.75	ISO2X	LZ012PBGEX	5P	110	26	45	56	12	9	12	3	2

Think threads with
YAMAWA

· This product is different from JIS products in shape and dimensions, please be careful when using.