

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	D _s	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

AU+SL

Spiral Fluted Taps, Coated, Through Hole Use (with LH Spiral Flutes)



Specification



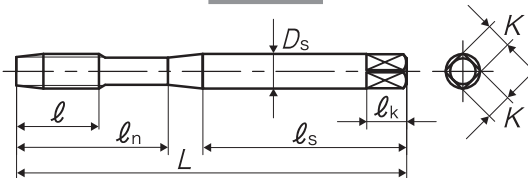
■ The AU+SL is compatible with a wide range of workpiece materials.

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	Stainless steels ステンレス鋼	Aluminum alloy castings アルミ合金鋳物	Zinc alloy castings 亜鉛合金鋳物
10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	5~10 (m/min)	20~30 (m/min)	20~30 (m/min)

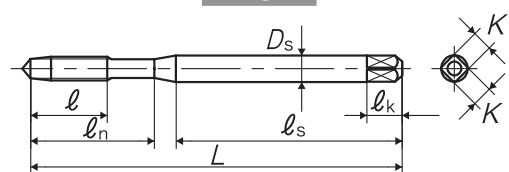
TYPE: 2

DIN371



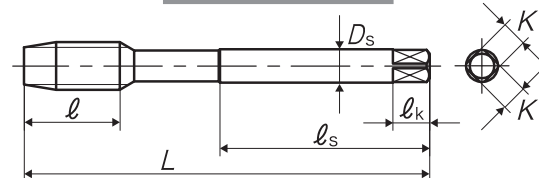
TYPE: 1

DIN371



TYPE: 3

DIN376/DIN374



Segment : 1S

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	LE3.0GBNEV	5P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2X	LE4.0IBNEV	5P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2X	LE5.0KBNEV	5P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2X	LE6.0MBNEV	5P	80	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2X	LE8.0NBNEV	5P	90	19	35	47	8	6.2	9	3	2
M8 × 1	ISO2X	LN8.0MBNEV	5P	90	19	-	46	6	4.9	8	3	3
M10 × 1.5	ISO2X	LE010OBNEV	5P	100	23	39	52.5	10	8	11	3	2
M10 × 1.25	ISO2X	LN010NBNEV	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1	ISO2X	LN010MBNEV	5P	90	19	-	46	7	5.5	8	3	3
M12 × 1.75	ISO2X	LH012PBNEV	5P	110	26	-	56	9	7	10	3	3
M12 × 1.5	ISO2X	LN012OBNEV	5P	100	21	-	51	9	7	10	3	3
M12 × 1.25	ISO2X	LN012NBNEV	5P	100	21	-	51	9	7	10	3	3
M14 × 2	ISO2X	LH014QBNEV	5P	110	26	-	56	11	9	12	3	3

DIN

②-17

Think threads with
YAMAWA

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

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
M14 × 1.5	ISO2X	LN014OBNEV	5P	100	21	-	51	11	9	12	3	3
M16 × 2	ISO2X	LH016QBNEV	5P	110	26	-	56	12	9	12	3	3
M16 × 1.5	ISO2X	LN016OBNEV	5P	100	21	-	51	12	9	12	3	3
M18 × 2.5	ISO2X	LH018RBNEV	5P	125	33	-	64	14	11	14	4	3
M18 × 1.5	ISO2X	LN018OBNEV	5P	110	24	-	56	14	11	14	4	3
M20 × 2.5	ISO2X	LH020RBNEV	5P	140	33	-	71	16	12	15	4	3
M20 × 1.5	ISO2X	LN020OBNEV	5P	125	24	-	64	16	12	15	4	3

2

DIN

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

DIN

②-18