

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

1

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/
Metal Surgical Instruments

12

DIN

1-102

DIN

AU+SP

Plus Series Spiral Fluted Taps, Coated

Specification



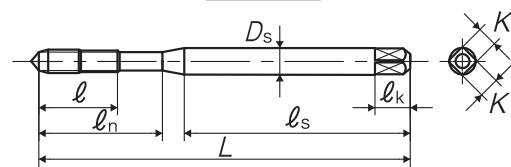
■ Optimum coating suitable for the tapping condition.

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)

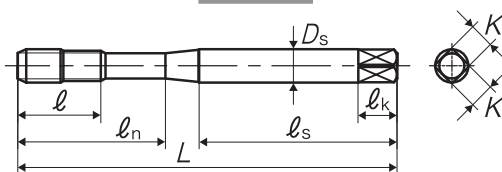
TYPE: 1

DIN371



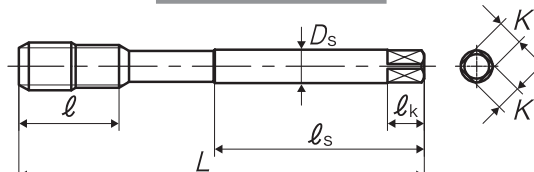
TYPE: 2

DIN371



TYPE: 3

DIN376/DIN374



Segment : 1D

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	ISO2	SE3.0GANEV	2.5P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2	SE4.0IANEV	2.5P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2	SE5.0KANEV	2.5P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2	SE6.0MANEV	2.5P	80	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2	SE8.0NANEV	2.5P	90	19	35	47	8	6.2	9	3	2
M8 × 1	ISO2	SN8.0MANEV	2.5P	90	19	-	46	6	4.9	8	3	3
M10 × 1.5	ISO2	SE010OANEV	2.5P	100	23	39	52.5	10	8	11	4	2
M10 × 1.25	ISO2	SN010NANEV	2.5P	100	23	-	51	7	5.5	8	4	3
M10 × 1	ISO2	SN010MANEV	2.5P	90	19	-	46	7	5.5	8	4	3
M12 × 1.75	ISO2	SH012PANEV	2.5P	110	26	-	56	9	7	10	4	3
M12 × 1.5	ISO2	SN012OANEV	2.5P	100	21	-	51	9	7	10	4	3
M12 × 1.25	ISO2	SN012NANEV	2.5P	100	21	-	51	9	7	10	4	3
M14 × 2	ISO2	SH014QANEV	2.5P	110	26	-	56	11	9	12	4	3
M14 × 1.5	ISO2	SN014OANEV	2.5P	100	21	-	51	11	9	12	4	3
M16 × 2	ISO2	SH016QANEV	2.5P	110	26	-	56	12	9	12	4	3
M16 × 1.5	ISO2	SN016OANEV	2.5P	100	21	-	51	12	9	12	4	3
M18 × 2.5	ISO2	SH018RANEV	2.5P	125	33	-	64	14	11	14	4	3
M18 × 1.5	ISO2	SN018OANEV	2.5P	110	24	-	56	14	11	14	4	3
M20 × 2.5	ISO2	SH020RANEV	2.5P	140	33	-	71	16	12	15	4	3
M20 × 1.5	ISO2	SN020OANEV	2.5P	125	24	-	64	16	12	15	4	3

Think threads with
YAMAWA

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