

1 Spiral Fluted Tap Series for blind 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

- 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



SU2-SP

Spiral Fluted Taps for Tough Stainless Steels



Specification

HSS

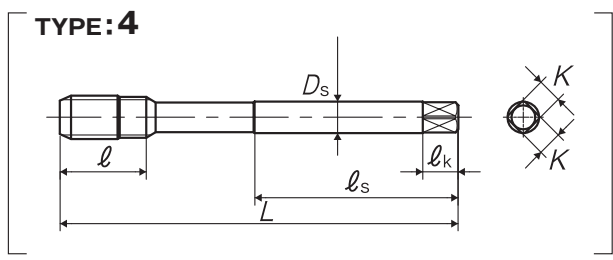
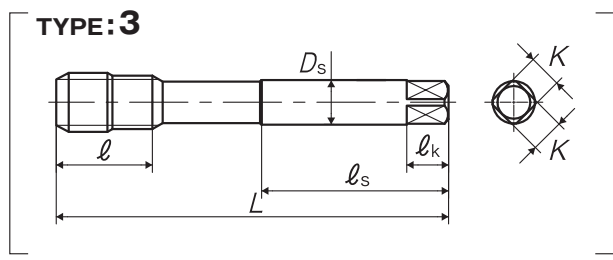
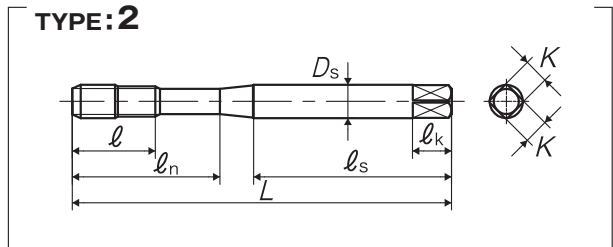
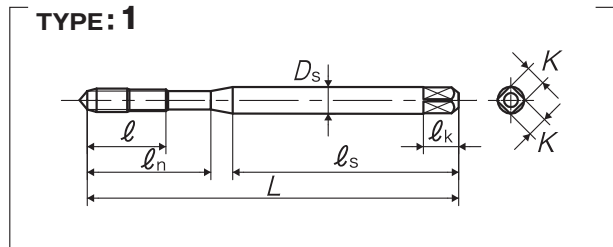
OX
Oxide

Synchro
nized

■ SU2-SP is the spiral fluted tap most suitable for tough stainless steels, blind hole use.

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
5~20 (m/min)	5~20 (m/min)	5~20 (m/min)	5~20 (m/min)	5~15 (m/min)



Segment : 1D (G=1H)

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	ISO2	SD3.0GAGEXJ	3P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2	SD4.0IAGEXJ	3P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2	SD5.0KAGEXJ	3P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2	SD6.0MAGEXJ	3P	80	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2	SD8.0NAGEXJ	3P	90	19	35	47	8	6.2	9	3	2
M10 × 1.5	ISO2	SD010OAGEXJ	3P	100	23	39	52.5	10	8	11	3	2
M12 × 1.75	ISO2	SG012PAGEXJ	3P	110	26	-	56	9	7	10	4	3
M14 × 2	ISO2	SG014QAGEXJ	3P	110	26	-	56	11	9	12	4	3
M16 × 2	ISO2	SG016QAGEXJ	3P	110	26	-	56	12	9	12	4	3
M18 × 2.5	ISO2	SG018RAGEXJ	3P	125	33	-	64	14	11	14	4	3
M20 × 2.5	ISO2	SG020RAGEXJ	3P	140	33	-	71	16	12	15	4	3
M22 × 2.5	ISO2	SG022RAGEXJ	3P	140	33	-	71	18	14.5	17	4	3
M24 × 3	ISO2	SG024SAGEXJ	3P	160	37	-	82	18	14.5	17	4	3

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For G Threads												
G 1/8-28	-	SVG0020GEXJ	3P	90	19	-	46	7	5.5	8	3	4
G 1/4-19	-	SVG0040GEXJ	3P	100	21	-	51	11	9	12	4	4
G 3/8-19	-	SVG0060GEXJ	3P	100	21	-	51	12	9	12	4	4
G 1/2-14	-	SVG0080GEXJ	3P	125	24	-	64	16	12	15	4	4
G 3/4-14	-	SVG0120GEXJ	3P	140	27	-	71	20	16	19	4	4

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DIN

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(for through hole) ②Spiral Pointed Taps
(for through hole) ③Hand Taps
④Cemented
Carbide Taps ⑤Roll Taps
⑥Special Thread Taps
Simple Inspection Tools ⑦Pipe Taps
⑧Thread Mills
Premium Thread Mills ⑨Dies
⑩Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

DIN

①-134