

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

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

SP-BLF OX

Spiral Fluted Taps, Deep Hole Use, Oxidized



Specification

HSS

OX
Oxide



Tapping Speeds depending on Materials

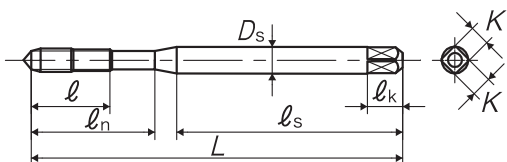
Low carbon steels
低炭素鋼
5~10
(m/min)

Medium carbon steels
中炭素鋼
5~10
(m/min)

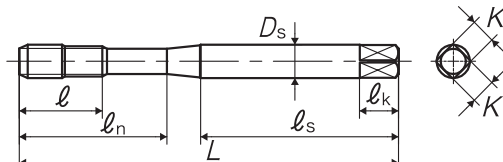
High carbon steels
高炭素鋼
5~10
(m/min)

■The SP-BLF OX has a special thread portion to prevent chipping caused by the chip jamming. It is a spiral flute tap for tapping blind holes. The oxidized treatment prevents welding and is applied to the surface of the taps threaded portion.

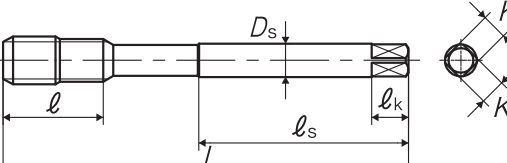
TYPE: 1



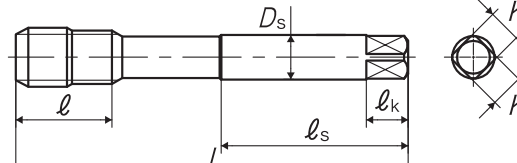
TYPE: 2



TYPE: 3



TYPE: 4



Segment : 1D

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	SD3.0GANEXJ	2.5P	56	9	18	34	3.5	2.7	6	3	1
M4 × 0.7	ISO2	SD4.0IANEXJ	2.5P	63	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2	SD5.0KANEXJ	2.5P	70	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2	SD6.0MANEXJ	2.5P	80	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2	SD8.0NANEXJ	2.5P	90	19	35	47	8	6.2	9	3	2
M10 × 1.5	ISO2	SD10.0OANEXJ	2.5P	100	23	39	52.5	10	8	11	3	2
M12 × 1.75	ISO2	SG012PANEXJ	2.5P	110	26	-	56	9	7	10	3	3
M14 × 2	ISO2	SG014QANEXJ	2.5P	110	26	-	56	11	9	12	3	3
M16 × 2	ISO2	SG016QANEXJ	2.5P	110	26	-	56	12	9	12	3	3
M18 × 2.5	ISO2	SG018RANEXJ	2.5P	125	33	-	64	14	11	14	4	3
M20 × 2.5	ISO2	SG020RANEXJ	2.5P	140	33	-	71	16	12	15	4	3
M22 × 2.5	ISO2	SG022RANEXJ	2.5P	140	33	-	71	18	14.5	17	4	3
M24 × 3	ISO2	SG024SANEXJ	2.5P	160	37	-	82	18	14.5	17	4	4
M27 × 3	ISO2	SG027SANEXJ	2.5P	160	37	-	82	20	16	19	4	4
M30 × 3.5	ISO2	SG030TANEXJ	2.5P	180	44	-	92	22	18	21	4	4
M33 × 3.5	ISO2	SG033TANEXJ	2.5P	180	46	-	92	25	20	23	4	4
M36 × 4	ISO2	SG036UANEXJ	2.5P	200	52	-	102	28	22	25	4	4
M39 × 4	ISO2	SG039UANEXJ	2.5P	200	52	-	102	32	24	27	4	4

DIN