

## ① Spiral Fluted Tap Series for blind hole

Overall length	Chamfer + full thread	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	$\ell t$	$\ell$	$\ell n$	$\ell s$	Ds	K	$\ell k$

**DIN**

**1**  
**Spiral Fluted Taps**  
(for blind hole)

② Spiral Fluted Taps  
(for through hole)

③ Spiral Pointed Taps  
(for through hole)

④ Hand Tap

⑤ Cemented Carbide Taps

## ⑥ Roll Taps

## 7 Special Thread Taps

8 Pipe Taps

9 Thread Mills  
Premium Thread Mills


10 Dies

11 Center Drills  
Centering Tools

12 Precision Machinery/  
Medical Surgical Instruments

DIN

①-129



# SP-VA

## Spiral Fluted Taps for Stainless Steels, Coated



## Specification

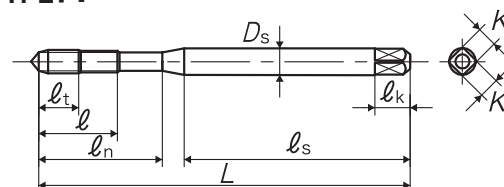


■ Most suitable for blind hole use in stainless steels that are sticky and tends to work-harden, as well as chrome steels and molybdenum steels. The coating provides the benefits of increased cutting speed and improved life.

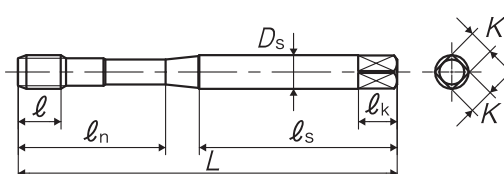
## Tapping Speeds depending on Materials

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
~15 (m/min)	~15 (m/min)	~15 (m/min)	~10 (m/min)

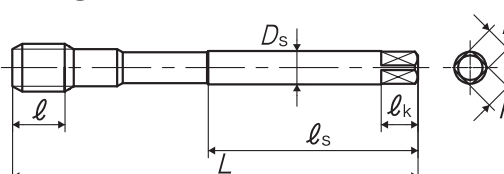
**TYPE: 1**



## TYPE:2



### TYPE: 3



Segment : 1D

Size	Class	Code	Chamfer	L (mm)	ℓt (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
For Metric Threads													
M3 × 0.5	ISO2	SD3.0GAGET	2.5P	56	5	9	18	34	3.5	2.7	6	2	1
M4 × 0.7	ISO2	SD4.0IAGET	2.5P	63	7	13	21	38	4.5	3.4	6	3	1
M5 × 0.8	ISO2	SD5.0KAGET	2.5P	70	9	14	25	39	6	4.9	8	3	1
M6 × 1	ISO2	SD6.0MAGET	2.5P	80	11	15	30	45	6	4.9	8	3	1
M8 × 1.25	ISO2	SD8.0NAGET	2.5P	90	-	12	35	47	8	6.2	9	3	2
M10 × 1.5	ISO2	SD010OAGET	2.5P	100	-	13	39	52.5	10	8	11	3	2
M12 × 1.75	ISO2	SG012PAGET	2.5P	110	-	15	-	56	9	7	10	3	3
M14 × 2	ISO2	SG014QAGET	2.5P	110	-	18	-	56	11	9	12	3	3
M16 × 2	ISO2	SG016QAGET	2.5P	110	-	18	-	56	12	9	12	3	3
M20 × 2.5	ISO2	SG020RAGET	2.5P	140	-	20	-	71	16	12	15	4	3

Note: Products marked with an ▲ in the stock column are available while supplies last.



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