

Overall length	Thread length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ_s	Ds	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

⑧-69

DIN

SU2-SP G



Spiral Fluted Taps for Parallel Pipe Threads, for Tough Stainless Steels

Specification

HSS

OX
Oxide



■ SU2-SP G 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
5~20
(m/min)

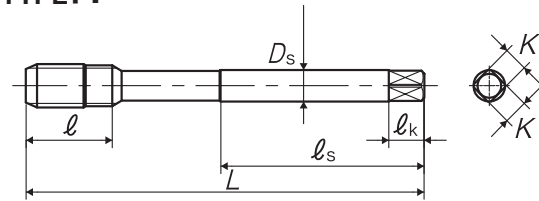
Medium carbon steels
中炭素鋼
5~20
(m/min)

High carbon steels
高炭素鋼
5~20
(m/min)

Alloy steels
合金鋼
5~20
(m/min)

Stainless steels
ステンレス鋼
5~15
(m/min)

TYPE: 1



Segment : 1H

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE
For G Threads											
G 1/8-28	-	SVG0020GEXJ	3P	90	19	46	7	5.5	8	3	1
G 1/4-19	-	SVG0040GEXJ	3P	100	21	51	11	9	12	4	1
G 3/8-19	-	SVG0060GEXJ	3P	100	21	51	12	9	12	4	1
G 1/2-14	-	SVG0080GEXJ	3P	125	24	64	16	12	15	4	1
G 3/4-14	-	SVG0120GEXJ	3P	140	27	71	20	16	19	4	1