

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

SP OX G



Spiral Fluted Taps for Parallel Pipe Threads, Oxidized

Specification

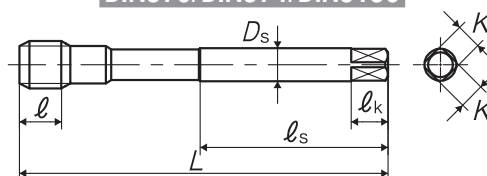


■The SP OX G is a spiral flute tap for blind hole tapping. These taps have an applied oxidation treatment to prevent chip welding on the surface of the taps threaded portion. They are suitable for thread processing of soft steel materials where the chips easily weld to the tap like low carbon.

Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
5~10 (m/min)	5~10 (m/min)	5~10 (m/min)

TYPE: 1 DIN376/DIN374/DIN5156



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 1/16-28	-	SVG0010NEX	2.5P	90	12	46	6	4.9	8	3	1
G 1/8-28	-	SVG0020NEX	2.5P	90	12	46	7	5.5	8	3	1
G 1/4-19	-	SVG0040NEX	2.5P	100	14	51	11	9	12	3	1
G 3/8-19	-	SVG0060NEX	2.5P	100	14	51	12	9	12	3	1
G 1/2-14	-	SVG0080NEX	2.5P	125	18	64	16	12	15	4	1
G 5/8-14	-	SVG0100NEX	2.5P	125	18	64	18	14.5	17	4	1
G 3/4-14	-	SVG0120NEX	2.5P	140	20	71	20	16	19	4	1
G 7/8-14	-	SVG0140NEX	2.5P	150	20	77	22	18	21	4	1
G 1 -11	-	SVG0160NEX	2.5P	160	20	82	25	20	23	4	1
G 1 1/8-11	-	SVG0180NEX	2.5P	170	20	87	28	22	25	4	1
G 1 1/4-11	-	SVG0200NEX	2.5P	170	20	87	32	24	27	4	1
G 1 1/2-11	-	SVG0240NEX	2.5P	190	25	97	36	29	32	4	1

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps
(for blind hole) 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/
Medical Surgical Instruments ⑫