

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

PO-VA G

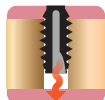


Spiral Pointed Taps for Parallel Pipe Threads, for Stainless Steels

Specification

HSS

OX
Oxide



■ Suitable for stainless steels tending to cause work harden and sticky, as well as chrome steels and molybdenum steels. Through hole use.

Tapping Speeds depending on Materials

Low carbon steels
低炭素鋼
~15
(m/min)

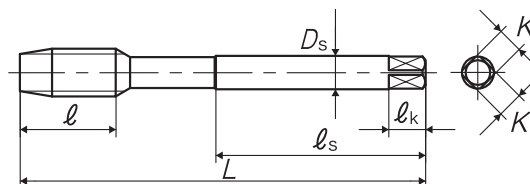
Medium carbon steels
中炭素鋼
~15
(m/min)

High carbon steels
高炭素鋼
~15
(m/min)

Alloy steels
合金鋼
~15
(m/min)

Stainless steels
ステンレス鋼
~10
(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	-	PVG0020GEX	4.5P	90	19	46	7	5.5	8	3	1
G 1/4-19	-	PVG0040GEX	4.5P	100	21	51	11	9	12	3	1
G 3/8-19	-	PVG0060GEX	4.5P	100	21	51	12	9	12	3	1
G 1/2-14	-	PVG0080GEX	4.5P	125	24	64	16	12	15	3	1
G 3/4-14	-	PVG0120GEX	4.5P	140	27	71	20	16	19	4	1
G 1 -11	-	PVG0160GEX	4.5P	160	29	82	25	20	23	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 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

DIN ⑧-76