

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

PO OX G



Spiral Pointed Taps for Parallel Pipe Threads, Oxidized

Specification

HSS

OX
Oxide



■ The PO OX G is a spiral pointed tap for through hole tapping and is suitable for synchronous feed processing in middle to high thread processing of soft steel materials whose chips easily weld to the taps thread such as low carbon steels.

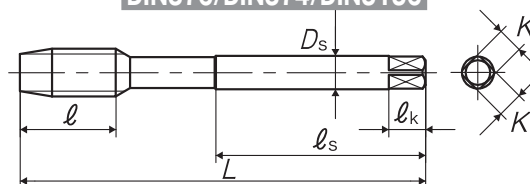
Tapping Speeds depending on Materials

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)

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	-	PVG0010NEX	5P	90	19	46	6	4.9	8	3	1
G 1/8-28	-	PVG0020NEX	5P	90	19	46	7	5.5	8	3	1
G 1/4-19	-	PVG0040NEX	5P	100	21	51	11	9	12	3	1
G 3/8-19	-	PVG0060NEX	5P	100	21	51	12	9	12	3	1
G 1/2-14	-	PVG0080NEX	5P	125	24	64	16	12	15	3	1
G 5/8-14	-	PVG0100NEX	5P	125	24	64	18	14.5	17	3	1
G 3/4-14	-	PVG0120NEX	5P	140	27	71	20	16	19	4	1
G 7/8-14	-	PVG0140NEX	5P	150	27	77	22	18	21	4	1
G 1 -11	-	PVG0160NEX	5P	160	29	82	25	20	23	4	1
G 1 1/8-11	-	PVG0180NEX	5P	170	29	87	28	22	25	4	1
G 1 1/4-11	-	PVG0200NEX	5P	170	29	87	32	24	27	4	1
G 1 1/2-11	-	PVG0240NEX	5P	190	31	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 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 ⑧-74