

8 Pipe Tap Series

Overall length	Thread length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓs	Ds	K	ℓk

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

⑧-59



PO G

Spiral Pointed Taps for Parallel Pipe Threads



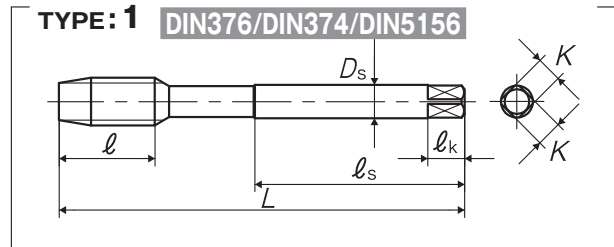
Specification



■ The PO taps push the chips forward and discharge them in the direction of tapping. These taps cut a stable thread with few problems due to chips, making them ideal for through hole machining.

Tapping Speeds depending on Materials

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



Segment

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
For G Threads											
G 1/16-28	-	PVG0010NEB	5P	90	19	46	6	4.9	8	3	1
G 1/8-28	-	PVG0020NEB	5P	90	19	46	7	5.5	8	3	1
G 1/4-19	-	PVG0040NEB	5P	100	21	51	11	9	12	3	1
G 3/8-19	-	PVG0060NEB	5P	100	21	51	12	9	12	3	1
G 1/2-14	-	PVG0080NEB	5P	125	24	64	16	12	15	3	1
G 5/8-14	-	PVG0100NEB	5P	125	24	64	18	14.5	17	3	1
G 3/4-14	-	PVG0120NEB	5P	140	27	71	20	16	19	4	1
G 7/8-14	-	PVG0140NEB	5P	150	27	77	22	18	21	4	1
G 1 -11	-	PVG0160NEB	5P	160	29	82	25	20	23	4	1
G 1 1/8-11	-	PVG0180NEB	5P	170	29	87	28	22	25	4	1
G 1 1/4-11	-	PVG0200NEB	5P	170	29	87	32	24	27	4	1
G 1 1/2-11	-	PVG0240NEB	5P	190	31	97	36	29	32	4	1