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

■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



Spiral Pointed Taps | Spiral Fluted Taps | Spiral Fluted Taps (for through hole) (for through hole) (for through hole)

Hand Taps

Carbide Taps

4

Roll Taps

(6)

Special Thread Taps Simple Inspection Tools

Thread Mills

Thread Mills

Center Drills Centering T

(10)

Surgical Instruments Precision Machinery/

PO OX G



carbon steels.

Spiral Pointed Taps for Parallel Pipe Threads, Oxidized

Specification







Tapping Speeds depending on Materials

<u>5~10</u>

5~10

TYPE: 1 DIN376/DIN374/DIN5156 l

Segment: 1H

Class	Code	Chamfer	L (mm)	l (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE			
For G Threads													
-	PVG0010NEX	5P	90	19	46	6	4.9	8	3	1			
-	PVG0020NEX	5P	90	19	46	7	5.5	8	3	1			
-	PVG0040NEX	5P	100	21	51	11	9	12	3	1			
-	PVG0060NEX	5P	100	21	51	12	9	12	3	1			
-	PVG0080NEX	5P	125	24	64	16	12	15	3	1			
-	PVG0100NEX	5P	125	24	64	18	14.5	17	3	1			
-	PVG0120NEX	5P	140	27	71	20	16	19	4	1			
-	PVG0140NEX	5P	150	27	77	22	18	21	4	1			
-	PVG0160NEX	5P	160	29	82	25	20	23	4	1			
-	PVG0180NEX	5P	170	29	87	28	22	25	4	1			
-	PVG0200NEX	5P	170	29	87	32	24	27	4	1			
-	PVG0240NEX	5P	190	31	97	36	29	32	4	1			
		- PVG0010NEX - PVG0020NEX - PVG0040NEX - PVG0060NEX - PVG0080NEX - PVG0120NEX - PVG0140NEX - PVG0140NEX - PVG0180NEX - PVG0200NEX	- PVG0010NEX 5P - PVG0020NEX 5P - PVG0040NEX 5P - PVG0060NEX 5P - PVG0080NEX 5P - PVG0100NEX 5P - PVG0120NEX 5P - PVG0140NEX 5P - PVG0160NEX 5P - PVG0180NEX 5P - PVG0180NEX 5P - PVG0200NEX 5P	For G Thi - PVG0010NEX 5P 90 - PVG0020NEX 5P 90 - PVG0040NEX 5P 100 - PVG0060NEX 5P 100 - PVG0080NEX 5P 125 - PVG0100NEX 5P 125 - PVG0120NEX 5P 140 - PVG0140NEX 5P 150 - PVG0160NEX 5P 160 - PVG0180NEX 5P 170 - PVG0200NEX 5P 170	For G Threads - PVG0010NEX 5P 90 19 - PVG0020NEX 5P 90 19 - PVG0040NEX 5P 100 21 - PVG0080NEX 5P 100 21 - PVG0080NEX 5P 125 24 - PVG0100NEX 5P 125 24 - PVG0120NEX 5P 140 27 - PVG0140NEX 5P 150 27 - PVG0160NEX 5P 160 29 - PVG0180NEX 5P 170 29 - PVG0200NEX 5P 170 29	For G Threads - PVG0010NEX 5P 90 19 46 - PVG0020NEX 5P 90 19 46 - PVG0040NEX 5P 100 21 51 - PVG0060NEX 5P 100 21 51 - PVG0080NEX 5P 125 24 64 - PVG010NEX 5P 125 24 64 - PVG0120NEX 5P 140 27 71 - PVG0140NEX 5P 150 27 77 - PVG0160NEX 5P 160 29 82 - PVG0180NEX 5P 170 29 87	For G Threads - PVG0010NEX 5P 90 19 46 6 - PVG0020NEX 5P 90 19 46 7 - PVG0040NEX 5P 100 21 51 11 - PVG0060NEX 5P 100 21 51 12 - PVG0080NEX 5P 125 24 64 16 - PVG010NEX 5P 125 24 64 18 - PVG0120NEX 5P 140 27 71 20 - PVG0140NEX 5P 150 27 77 22 - PVG0160NEX 5P 160 29 82 25 - PVG0180NEX 5P 170 29 87 28 - PVG0200NEX 5P 170 29 87 32	For G Threads - PVG0010NEX 5P 90 19 46 6 4.9 - PVG0020NEX 5P 90 19 46 7 5.5 - PVG0040NEX 5P 100 21 51 11 9 - PVG0060NEX 5P 100 21 51 12 9 - PVG0080NEX 5P 125 24 64 16 12 - PVG010NEX 5P 125 24 64 18 14.5 - PVG0120NEX 5P 140 27 71 20 16 - PVG0140NEX 5P 150 27 77 22 18 - PVG0160NEX 5P 160 29 82 25 20 - PVG0180NEX 5P 170 29 87 28 22 - PVG0200NEX 5P 170 29 87 32 24	For G Threads - PVG0010NEX 5P 90 19 46 6 4.9 8 - PVG0020NEX 5P 90 19 46 7 5.5 8 - PVG0040NEX 5P 100 21 51 11 9 12 - PVG0080NEX 5P 100 21 51 12 9 12 - PVG0080NEX 5P 125 24 64 16 12 15 - PVG010NEX 5P 125 24 64 18 14.5 17 - PVG0120NEX 5P 140 27 71 20 16 19 - PVG0140NEX 5P 150 27 77 22 18 21 - PVG0160NEX 5P 160 29 82 25 20 23 - PVG0180NEX 5P 170 29 87 28 22 25 - PVG0200NEX 5P 170 29 87 28 22 25	For G Threads - PVG0010NEX 5P 90 19 46 6 4.9 8 3 - PVG0020NEX 5P 90 19 46 7 5.5 8 3 - PVG0040NEX 5P 100 21 51 11 9 12 3 - PVG0080NEX 5P 100 21 51 12 9 12 3 - PVG0080NEX 5P 125 24 64 16 12 15 3 - PVG010NEX 5P 125 24 64 18 14.5 17 3 - PVG0120NEX 5P 140 27 71 20 16 19 4 - PVG0140NEX 5P 150 27 77 22 18 21 4 - PVG0160NEX 5P 160 29 82 25 20 23 4 - PVG0180NEX 5P 170 29 87 28 22 25 4 - PVG0200NEX 5P 170 29 87 28 22 25 4 - PVG0200NEX 5P 170 29 87 28 22 25 4			