

# 8 Pipe Tap Series

Overall length	Thread length	Shank length	Shank dia.	Size of square	Length of square
L	$\ell$	$\ell_s$	Ds	K	$\ell_k$

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

8-71

DIN

## LO-SP OX G

Low Spiral Fluted Taps for Parallel Pipe Threads, Oxidized



### Specification

**HSS**

**OX**  
Oxide



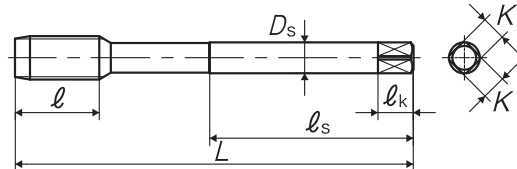
■ Spiral flutes with low helix can break down chips and can eject them smoothly. Suitable for thermal refined high carbon steels and alloy tool steels. Effective in horizontal tapping.

### Tapping Speeds depending on Materials

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

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

### TYPE: 1



Segment : 1H

Size	Class	Code	Chamfer	L (mm)	$\ell$ (mm)	$\ell_s$ (mm)	Ds (mm)	K (mm)	$\ell_k$ (mm)	No. of flutes	TYPE
For G Threads											
<b>G 1/8-28</b>	-	SVG0020NEXH	3.5P	90	19	46	7	5.5	8	3	1
<b>G 1/4-19</b>	-	SVG0040NEXH	3.5P	100	21	51	11	9	12	3	1
<b>G 3/8-19</b>	-	SVG0060NEXH	3.5P	100	21	51	12	9	12	3	1
<b>G 1/2-14</b>	-	SVG0080NEXH	3.5P	125	24	64	16	12	15	4	1
<b>G 3/4-14</b>	-	SVG0120NEXH	3.5P	140	27	71	20	16	19	4	1
<b>G 1 -11</b>	-	SVG0160NEXH	3.5P	160	29	82	25	20	23	4	1

Think threads with  
**YAMAWA**

· This product is different from JIS products in shape and dimensions, please be careful when using.