

8 Pipe Tap Series

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

⑧-77

DIN

HT G

Hand Taps for Parallel Pipe Threads



Specification

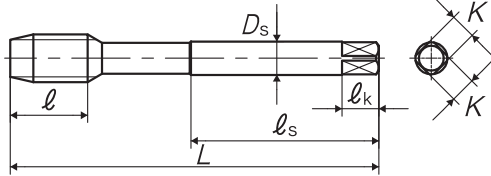


■ Hand taps for parallel pipe threads conforming to the DIN dimensional standard. These are used for mating with external parallel pipe threads G (PF).

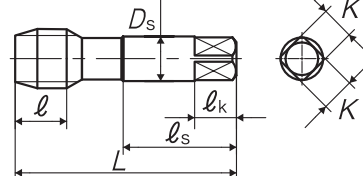
Tapping Speeds depending on Materials

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

TYPE: 1



TYPE: 2



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	-	TVG0010NEBC	2.5P	90	19	46	6	4.9	8	3	1
G 1/16-28	-	T9G0010NEB2	F	56	19	29	6	4.9	8	4	2
G 1/16-28	-	T9G0010NEB5	V	56	19	29	6	4.9	8	4	2
G 1/8-28	-	TVG0020NEBC	2.5P	90	19	46	7	5.5	8	3	1
G 1/8-28	-	T9G0020NEB2	F	63	19	32	7	5.5	8	4	2
G 1/8-28	-	T9G0020NEB5	V	63	19	32	7	5.5	8	4	2
G 1/8-28	-	6412G02S	SET	63	19	32	7	5.5	8	4	2
G 1/4-19	-	TVG0040NEBC	2.5P	100	21	51	11	9	12	3	1
G 1/4-19	-	T9G0040NEB2	F	70	21	36	11	9	12	4	2
G 1/4-19	-	T9G0040NEB5	V	70	21	36	11	9	12	4	2
G 1/4-19	-	6412G04S	SET	70	21	36	11	9	12	4	2
G 3/8-19	-	TVG0060NEBC	2.5P	100	21	51	12	9	12	3	1
G 3/8-19	-	T9G0060NEB2	F	70	21	36	12	9	12	4	2
G 3/8-19	-	T9G0060NEB5	V	70	21	36	12	9	12	4	2
G 3/8-19	-	6412G06S	SET	70	21	36	12	9	12	4	2
G 1/2-14	-	TVG0080NEBC	2.5P	125	24	64	16	12	15	3	1
G 1/2-14	-	T9G0080NEB2	F	80	21	41	16	12	15	4	2
G 1/2-14	-	T9G0080NEB5	V	80	21	41	16	12	15	4	2
G 1/2-14	-	6412G08S	SET	80	21	41	16	12	15	4	2
G 5/8-14	-	TVG0100NEBC	2.5P	125	24	64	18	14.5	17	4	1
G 5/8-14	-	T9G0100NEB2	F	80	21	41	18	14.5	17	4	2
G 5/8-14	-	T9G0100NEB5	V	80	21	41	18	14.5	17	4	2
G 3/4-14	-	TVG0120NEBC	2.5P	140	27	71	20	16	19	4	1
G 3/4-14	-	T9G0120NEB2	F	90	21	46	20	16	19	4	2

Think threads with
YAMAWA

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

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

8

DIN

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE
G 3/4-14	-	T9G0120NEB5	V	90	21	46	20	16	19	4	2
G 3/4-14	-	6412G12S	SET	90	21	46	20	16	19	4	2
G 7/8-14	-	TVG0140NEBC	2.5P	150	27	77	22	18	21	4	1
G 7/8-14	-	T9G0140NEB2	F	90	21	46	22	18	21	4	2
G 7/8-14	-	T9G0140NEB5	V	90	21	46	22	18	21	4	2
G 1 -11	-	TVG0160NEBC	2.5P	160	29	82	25	20	23	4	1
G 1 -11	-	T9G0160NEB2	F	100	24	51	25	20	23	4	2
G 1 -11	-	T9G0160NEB5	V	100	24	51	25	20	23	4	2
G 1 -11	-	6412G16S	SET	100	24	51	25	20	23	4	2
G 1 1/8-11	-	TVG0180NEBC	2.5P	170	29	87	28	22	25	4	1
G 1 1/8-11	-	T9G0180NEB2	F	125	39	64	28	22	25	4	2
G 1 1/8-11	-	T9G0180NEB5	V	125	39	64	28	22	25	4	2
G 1 1/4-11	-	TVG0200NEBC	2.5P	170	29	87	32	24	27	4	1
G 1 1/4-11	-	T9G0200NEB2	F	125	39	64	32	24	27	4	2
G 1 1/4-11	-	T9G0200NEB5	V	125	39	64	32	24	27	4	2
G 1 1/2-11	-	TVG0240NEBC	2.5P	190	31	97	36	29	32	6	1
G 1 1/2-11	-	T9G0240NEB2	F	140	39	71	36	29	32	6	2
G 1 1/2-11	-	T9G0240NEB5	V	140	39	71	36	29	32	6	2

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Precision Machinery/
Medical Surgical Instruments

⑫

DIN

⑧-78