

GG-HT

Hand Taps for Cast Irons, Coated

Specification

HSS

Coating

NI
Nitride



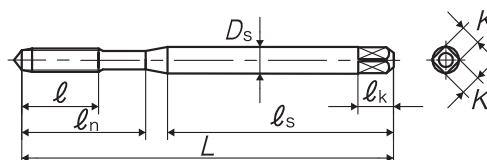
■ Suitable for hard and abrasive materials such as cast irons. Considering comparatively quick wear, GG-HT is properly oversized.

Tapping Speeds depending on Materials

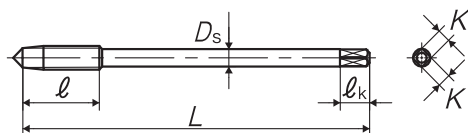
Cast irons
鑄鉄
5~10
(m/min)

Ductile cast irons
強靱鑄鉄
5~10
(m/min)

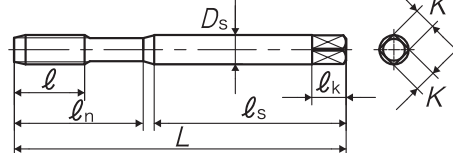
TYPE: 1



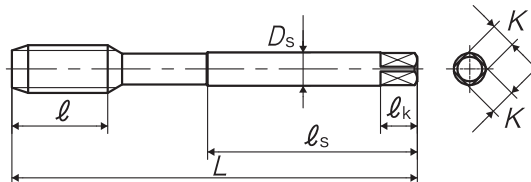
TYPE: 2



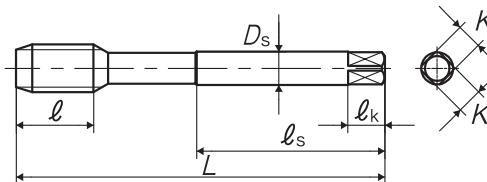
TYPE: 3



TYPE: 4



TYPE: 5



Segment : 1B (G=1H)

Size	Class	Code	Chamfer	L (mm)	l (mm)	ln (mm)	ls (mm)	Ds (mm)	K (mm)	lk (mm)	No. of flutes	TYPE
For Metric Threads												
M3 × 0.5	ISO2X	96263.0TC	2.5P	56	9	18	34	3.5	2.7	6	3	1 ▲
M4 × 0.7	ISO2X	96264.0TC	2.5P	63	13	21	38	4.5	3.4	6	4	1 ▲
M5 × 0.8	ISO2X	96265.0TC	2.5P	70	14	25	39	6	4.9	8	4	1 ▲
M6 × 1	ISO2X	96266.0TC	2.5P	80	15	30	45	6	4.9	8	4	1 ▲
M6 × 1	ISO2X	97266.0TC	2.5P	80	15	-	-	4.5	3.4	6	4	2 ▲
M8 × 1.25	ISO2X	96268.0TC	2.5P	90	19	35	47	8	6.2	9	4	3 ▲
M8 × 1.25	ISO2X	97268.0TC	2.5P	90	19	-	46	6	4.9	8	4	5 ▲
M8 × 1	ISO2X	98268.0MTC	2.5P	90	19	-	46	6	4.9	8	4	4 ▲
M10 × 1.5	ISO2X	9626010TC	2.5P	100	23	39	52.5	10	8	11	4	3 ▲
M10 × 1.5	ISO2X	9726010TC	2.5P	100	23	-	51	7	5.5	8	4	5 ▲
M10 × 1.25	ISO2X	9826010NTC	2.5P	100	23	-	51	7	5.5	8	4	4 ▲
M10 × 1	ISO2X	9826010MTC	2.5P	90	19	-	46	7	5.5	8	4	4 ▲
M12 × 1.75	ISO2X	9726012TC	2.5P	110	26	-	56	9	7	10	4	5 ▲
M12 × 1.5	ISO2X	9826012OTC	2.5P	100	21	-	51	9	7	10	4	4 ▲
M12 × 1.25	ISO2X	9826012NTC	2.5P	100	21	-	51	9	7	10	4	4 ▲
M12 × 1	ISO2X	9826012MTC	2.5P	100	21	-	51	9	7	10	4	4 ▲

Note: Products marked with an ▲ in the stock column are available while supplies last.

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



④ Hand Tap Series

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

DIN

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Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
M14 × 2	ISO2X	9726014TC	2.5P	110	26	-	56	11	9	12	4	5 ▲
M14 × 1.5	ISO2X	9826014OTC	2.5P	100	21	-	51	11	9	12	4	4 ▲
M16 × 2	ISO2X	9726016TC	2.5P	110	26	-	56	12	9	12	4	5 ▲
M16 × 1.5	ISO2X	9826016OTC	2.5P	100	21	-	51	12	9	12	4	4 ▲
M18 × 2.5	ISO2X	9726018TC	2.5P	125	33	-	64	14	11	14	4	5 ▲
M18 × 1.5	ISO2X	9826018OTC	2.5P	110	24	-	56	14	11	14	4	4 ▲
M20 × 2.5	ISO2X	9726020TC	2.5P	140	33	-	71	16	12	15	4	5 ▲
M20 × 1.5	ISO2X	9826020OTC	2.5P	125	24	-	64	16	12	15	4	4 ▲
M22 × 2.5	ISO2X	9726022TC	2.5P	140	33	-	71	18	14.5	17	4	5 ▲
M22 × 1.5	ISO2X	9826022OTC	2.5P	125	24	-	64	18	14.5	17	4	4 ▲
M24 × 3	ISO2X	9726024TC	2.5P	160	37	-	82	18	14.5	17	4	5 ▲
M24 × 1.5	ISO2X	9826024OTC	2.5P	140	27	-	71	18	14.5	17	4	4 ▲
For G Threads												
G 1/8-28	-	9926R02TC	2.5P	90	19	-	46	7	5.5	8	4	4 ▲
G 1/4-19	-	9926R04TC	2.5P	100	21	-	51	11	9	12	4	4 ▲
G 3/8-19	-	9926R06TC	2.5P	100	21	-	51	12	9	12	4	4 ▲
G 1/2-14	-	9926R08TC	2.5P	125	24	-	64	16	12	15	4	4 ▲

Note: Products marked with an ▲ in the stock column are available while supplies last.

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

④-103

Think threads with
YAMAWA

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