

5 Cemented Carbide 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

⑤-9

DIN

CT LA

Carbide Taps for Light Alloys

Specification



Tapping Speeds depending on Materials

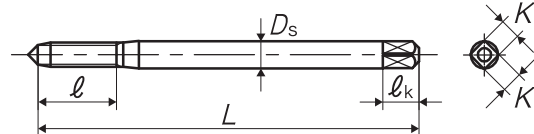
Aluminum alloy castings
アルミ合金鋳物
10~20
(m/min)

Zinc alloy castings
亜鉛合金鋳物
10~20
(m/min)

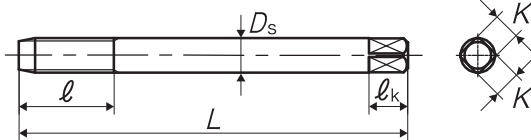


■CT LA is the carbide tap suitable for tapping aluminum castings (AC), aluminum die castings (ADC), and zinc diecastings (ZDC). For volume production.

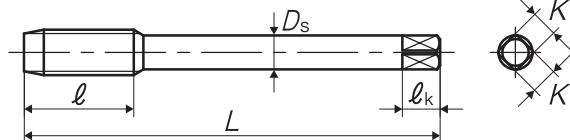
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 1L

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE
For Metric Threads											
M3 × 0.5	ISO2X	TD3.0GBLWB3	3P	56	11	-	3.5	2.7	6	3	1
M4 × 0.7	ISO2X	TD4.0IBLWB3	3P	63	13	-	4.5	3.4	6	3	1
M5 × 0.8	ISO2X	TD5.0KBLWB3	3P	70	16	-	6	4.9	8	3	1
M6 × 1	ISO2X	TD6.0MBLWB3	3P	80	19	-	6	4.9	8	3	1
M8 × 1.25	ISO2X	TD8.0KBLWB3	3P	90	22	-	8	6.2	9	3	2
M10 × 1.5	ISO2X	TD010OBLWB3	3P	100	24	-	10	8	11	3	2
M12 × 1.75	ISO2X	TG012PBLWB3	3P	110	29	-	9	7	10	3	3

Think threads with
YAMAWA

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