

LA-HT

Hand Taps for Die Cast Materials

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ _n	ℓ _s	D _s	K	ℓ _k



Specification

HSS

NI
Nitride



■LA-HT is the oversized tap, and is suitable for the materials tending to shrink, such as aluminum alloy diecastings (ADC) and zinc alloy diecastings (ZDC).

Tapping Speeds depending on Materials

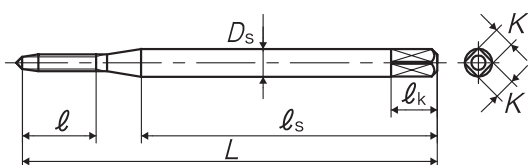
Wrought aluminum
アルミ圧延材
5~15
(m/min)

Aluminum alloy castings
アルミ合金鋳物
5~15
(m/min)

Zinc alloy castings
亜鉛合金鋳物
5~15
(m/min)

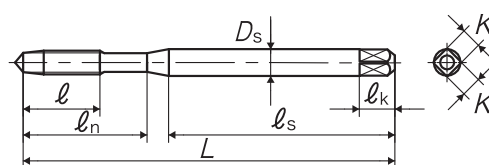
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DIN371



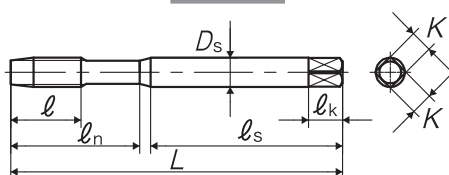
TYPE: 2

DIN371



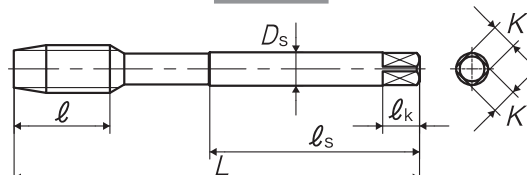
TYPE: 3

DIN371



TYPE: 4

DIN376



Segment : 1B

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ _n (mm)	ℓ _s (mm)	D _s (mm)	K (mm)	ℓ _k (mm)	No. of flutes	TYPE
For Metric Threads												
M2 × 0.4	ISO2X	TD2.0EBLEN5	5P	45	8	-	32	2.8	2.1	5	3	1
M2.5 × 0.45	ISO2X	TD2.5FBLEN5	5P	50	8	15	33	2.8	2.1	5	3	2
M3 × 0.5	ISO2X	TD3.0GBLEN5	5P	56	9	18	34	3.5	2.7	6	3	2
M4 × 0.7	ISO2X	TD4.0IBLEN5	5P	63	13	21	38	4.5	3.4	6	3	2
M5 × 0.8	ISO2X	TD5.0KBLEN5	5P	70	14	25	39	6	4.9	8	3	2
M6 × 1	ISO2X	TD6.0MBLEN5	5P	80	15	30	45	6	4.9	8	3	2
M8 × 1.25	ISO2X	TD8.0NBLEN5	5P	90	19	35	47	8	6.2	9	3	3
M10 × 1.5	ISO2X	TD10.0OBLEN5	5P	100	23	39	52.5	10	8	11	4	3
M12 × 1.75	ISO2X	TG012PBLEN5	5P	110	26	-	56	9	7	10	4	4
M14 × 2	ISO2X	TG014QBLEN5	5P	110	26	-	56	11	9	12	4	4
M16 × 2	ISO2X	TG016QBLEN5	5P	110	26	-	56	12	9	12	4	4