

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

- 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



SL LH Tr

A Spiral Flute Left Hand Trapezoidal Thread Tap Spiral Tap



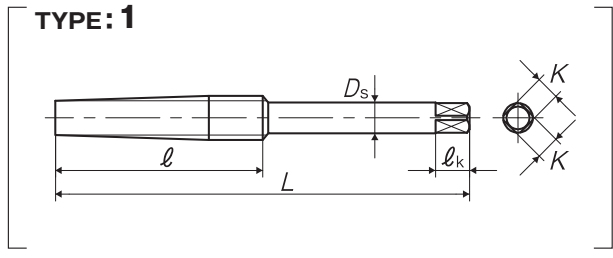
Specification



■ The SL LH Tr is a spiral flute tap for through hole tapping of a left hand trapezoidal thread. The thread angle is 30°. The thread symbol is represented by Tr.

Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼
~5 (m/min)	~5 (m/min)



Segment : 1S

Size	Code	Chamfer	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Trapezoidal threads										
Tr 10 × 2	ZYT10Q0HEB	26P	160	70	7.8	6	9	3	1	¥ 68,600 ^{**}
Tr 12 × 3	ZYT12S0HEB	23P	190	95	9	7	10	3	1	¥ 90,800 ^{**}
Tr 12 × 2	ZYT12Q0HEB	30P	170	80	9	7	10	3	1	¥ 90,800 ^{**}
Tr 14 × 3	ZYT14S0HEB	23P	190	95	11	9	12	3	1	¥ 113,000 ^{**}
Tr 16 × 4	ZYT16U0HEB	22.5P	220	120	12	9	12	3	1	¥ 137,000 ^{**}
Tr 16 × 3	ZYT16S0HEB	25P	200	100	13	10	13	3	1	¥ 137,000 ^{**}
Tr 18 × 4	ZYT18U0HEB	22.5P	220	120	14	11	14	4	1	¥ 170,000 ^{**}
Tr 20 × 4	ZYT20U0HEB	24.5P	230	130	16	12	15	4	1	¥ 197,000 ^{**}
Tr 22 × 5	ZYT22W0HEB	22P	250	150	18	14	17	4	1	¥ 228,000 ^{**}
Tr 24 × 5	ZYT24W0HEB	24P	260	160	19	15	18	4	1	¥ 261,000 ^{**}
Tr 25 × 5	ZYT25W0HEB	25P	270	170	20	15	18	4	1	¥ 281,000 ^{**}
Tr 26 × 5	ZYT26W0HEB	27P	280	180	21	17	20	4	1	¥ 299,000 ^{**}
Tr 28 × 5	ZYT28W0HEB	28P	290	190	22	17	20	4	1	¥ 334,000 ^{**}
Tr 30 × 6	ZYT30Y0HEB	25P	300	200	24	19	22	4	1	¥ 365,000 ^{**}

• See page ⑦-48 for standards of Tr threads and TM threads.