D

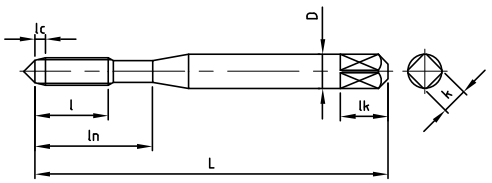
Threading Tools

T100 High performance helical groove tap for steel

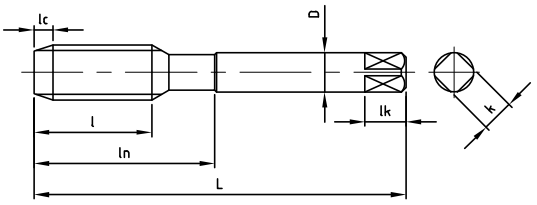
- Suitable for processing steel , machining hardness reaches 32HRC.
- New groove design for smoother chipping removal
- Optimized cutting edge processing method, better accuracy retention
- High-performance powder metallurgical high-speed steel with new coating, making it super toughness and wear resistance

T100

High performance helical groove tap for steel



picture 1



picture 2

Size of thread	Precision	Length of cutting cone lc	Length of thread l	Length of neck ln	Overall length L	Diameter of shank D	Figure	Number of groove	Size of square head		Diameter of bottom hole	Stock
									LK	a		
M3*0.5	6H	2.5P	6	17	46	4	Figure 1	3	6	3.2	2.5	●
M4*0.7	6H		7.5	21	52	5	Figure 1		7	4	3.3	●
M5*0.8	6H		9	25	60	5.5	Figure 1		7	4.5	4.2	●
M6*1	6H		11	29	62	6	Figure 1		7	4.5	5	●
M8*1.25	6H		13	34	70	6.2	Figure 2		8	5	6.8	●
M10*1.5	6H		16	38	75	7	Figure 2		8	5.5	8.5	●
M12*1.75	6H		18	-	82	8.5	Figure 2		9	6.5	10.3	○
M14*2	6H		20	-	88	10.5	Figure 2		11	8	12	○

● Standard Stock ○ Available Upon Order

Cutting parameter recommendation		
Material		Cutting speed(m/min)
Low-carbon steel	C < 0.25%	8 ~ 13
Medium- carbon steel	C=(0.25-0.45)%	7 ~ 12
High-carbon steel	C > 0.45%	6 ~ 9
Alloy steel	SCM	7 ~ 12

This table is for general choice. When processing, please adjust the cutting parameters according to the actual situation.