

## Combined machine taps HSS, ground

Thread: metric DIN ISO 13  
 Flanks: relief-ground  
 Tolerance: ISO 2 / 6 H  
 Surface: bright  
 Shank: 1/4" hexagon  
 Right-hand cutting

The combined machine tap is suitable for sheet metal working with right/left handed rotation cordless drilling machines. For tapping drill hole and through thread in unalloyed or low-alloyed steels up to 600 N/mm<sup>2</sup> strength, malleable cast iron and non-ferrous metals. The thread is cut in one operation, without any tool changing. The tool incorporates a twist drill before the thread-tapping part. The machine tap consists of heavy-duty high-speed steel.

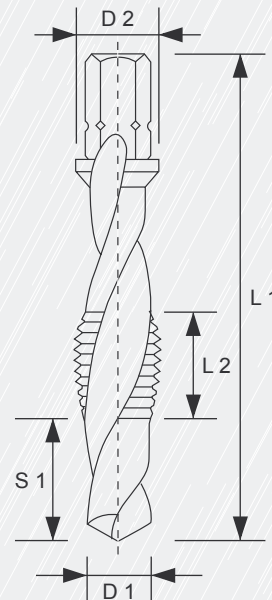
In one working stroke:

- ✓ Hole drilling
- ✓ Thread cutting (tapping)
- ✓ Thread deburring
- ✓ Thread cleaning

1.6

Packing unit:  
Individual plastic pack

Nominal thread size	Pitch mm	L 1 mm	S 1 mm	L 2 mm	D 1 mm	D 2 mm	Article no.	Price each €
M 3	0,50	36,0	5,0	6,0	2,5	7,2	270 014	
M 4	0,70	39,0	6,0	8,0	3,3	7,2	270 015	
M 5	0,80	41,0	7,0	9,0	4,2	7,2	270 016	
M 6	1,00	44,0	8,0	11,0	5,0	7,2	270 017	
M 8	1,25	51,0	11,0	14,0	6,8	8,8	270 018	
M 10	1,50	59,0	15,0	15,0	8,5	11,0	270 019	
Hexagon magnetic holder							270 013	



## Combined machine taps HSS-TiN, ground

Thread: metric DIN ISO 13  
 Flanks: relief-ground  
 Tolerance: ISO 2 / 6 H  
 Surface: titanium-nitride coated  
 Shank: 1/4" hexagon  
 Right-hand cutting

The combined machine tap is suitable for sheet metal working with right/left handed rotation cordless drilling machines. For tapping drill hole and through thread in unalloyed or low-alloyed steels up to 1000 N/mm<sup>2</sup> strength, malleable cast iron and non-ferrous metals. The thread is cut in one operation, without any tool changing. The tool incorporates a twist drill before the thread-tapping part. The machine tap consists of heavy-duty high-speed steel.

In one working stroke:

- ✓ Hole drilling
- ✓ Thread cutting (tapping)
- ✓ Thread deburring
- ✓ Thread cleaning

Packing unit:  
Individual plastic pack

Nominal thread size	Pitch mm	L 1 mm	S 1 mm	L 2 mm	D 1 mm	D 2 mm	Article no.	Price each €
M 3	0,50	36,0	5,0	6,0	2,5	7,2	270 014 T	
M 4	0,70	39,0	6,0	8,0	3,3	7,2	270 015 T	
M 5	0,80	41,0	7,0	9,0	4,2	7,2	270 016 T	
M 6	1,00	44,0	8,0	11,0	5,0	7,2	270 017 T	
M 8	1,25	51,0	11,0	14,0	6,8	8,8	270 018 T	
M 10	1,50	59,0	15,0	15,0	8,5	11,0	270 019 T	
Hexagon magnetic holder							270 013	

