

**9600451 | Standard machine tap HSS-E5 (cobalt 5%) -M
-DIN 371/376 -C Shape -Tol.+0,1**

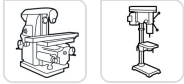
Overrated (+0.1) tapping of steels, stainless alloys and aluminium. Particularly suitable for through tapping thanks to its Gun entry.



■ Threading of standard Steels

■ Spiral flute
■ 5% cobalt HSS

Machine



Application

N 1.4.1	N 1.4.2	P 1	P 2	P 3	P 5
N1-4-1- Aluminum-based alloy-4000 series: Silicon	N1-4-2-- Aluminum Alloy- Series: 4000: 0,5%	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels	P5- Ferritic stainless steels

Features

M	+ 0,1mm	FORM C	35°	HSS E5	BRIGHT UNCOATED	DIN 371/376	CYL+	2-3 Hls
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Properties and benefits

- ✦ Spiral flute : A flute shape that allows chips to be evacuated through the entrance to the hole. ➡ Allows better heat resistance due to better chip evacuation. For blind holes.
- ✦ 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
960045100300050	3221912244970	M 3	0.5	DIN 371	2,50	56	5	2-3	2,70	1	1	
960045100400070	3221912244987	M 4	0.7	DIN 371	3,30	63	7	2-3	3,40	1	1	
960045100500080	3221912244994	M 5	0.8	DIN 371	4,20	70	9	2-3	4,90	1	1	
960045100600100	3221912245007	M 6	1	DIN 371	5,00	80	10	2-3	4,90	1	1	
960045100800125	3221912245014	M 8	1.25	DIN 371	6,75	90	12	2-3	6,20	1	1	
960045101000150	3221912245021	M 10	1.5	DIN 371	8,50	100	14	2-3	8,00	1	1	
960045101200175	3221912245038	M 12	1.75	DIN 376	10,25	110	16	2-3	7,00	1	1	