

**9600421 | Machine tap HSS-E5 (cobalt 5%) -M -DIN
371/376 -B Shape (GUN) -Tol.+0,1**

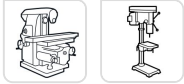
Overrated (+0.1) tapping of steels, stainless alloys and aluminium. Particularly suitable for through tapping thanks to its Gun entry.



■ Threading of standard Steels

■ GUN entry
■ 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 B GUN		HSS E5	BRIGHT UNCOATED	DIN 371/376	CYL+	
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Properties and benefits

- + Gun entry: entry geometry consisting of facets shaped to guide debris towards the front. Improves threading efficiency and precision. ↻ Enables the clearance of debris towards the front, for the simple and precise tapping of through-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
960042100300050	3221912244901	M 3	0.5	DIN 371	2,50	56	10	4-4.5	2,70	1	1	
960042100400070	3221912244918	M 4	0.7	DIN 371	3,30	63	12	4-4.5	3,40	1	1	
960042100500080	3221912244925	M 5	0.8	DIN 371	4,20	70	12	4-4.5	4,90	1	1	
960042100600100	3221912244932	M 6	1	DIN 371	5,00	80	15	4-4.5	4,90	1	1	
960042100800125	3221912244949	M 8	1.25	DIN 371	6,75	90	18	4-4.5	6,20	1	1	
960042101000150	3221912244956	M 10	1.5	DIN 371	8,50	100	22	4-4.5	8,00	1	1	
960042101200175	3221912244963	M 12	1.75	DIN 376	10,25	110	22	4-4.5	7,00	1	1	