

**9602721 | Standard "EXTRA LONG" machine tap HSS-E5 (cobalt 5%) -M -TivolyNorm -B Shape (GUN) -6H**

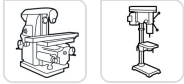
Tap for steel, stainless steel and aluminium. Particularly suitable for through tapping thanks to its Gun entry.



■ Threading of standard Steels

■ GUN entry  
■ 5% cobalt HSS

**Machine**



**Application**

<b>N</b> 1.4.1	<b>N</b> 1.4.2	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3	<b>P</b> 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**

<b>M</b>	<b>6H</b>	<b>FORM B</b> GUN		<b>HSS E5</b>	<b>BRIGHT UNCOATED</b>	<b>TIVOLY NORM</b>	<b>CYL+</b>	
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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/mm<sup>2</sup>.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
960272100300050	3221912245045	M 3	3	0.5	TivolyNorm	2,50	100	10	4-4.5	2,70	1	1
960272100400070	3221912245052	M 4	4	0.7	TivolyNorm	3,30	120	12	4-4.5	3,40	1	1
960272100500080	3221912245069	M 5	5	0.8	TivolyNorm	4,20	145	12	4-4.5	4,90	1	1
960272100600100	3221912245076	M 6	6	1	TivolyNorm	5,00	165	15	4-4.5	4,90	1	1
960272100800125	3221912245083	M 8	8	1.25	TivolyNorm	6,75	180	18	4-4.5	4,90	1	1
960272101000150	3221912245090	M 10	10	1.5	TivolyNorm	8,50	200	22	4-4.5	5,50	1	1
960272101200175	3221912245106	M 12	12	1.75	TivolyNorm	10,25	224	25	4-4.5	7,00	1	1