

9602751 | Standard "EXTRA LONG" machine tap HSS-E5 (cobalt 5%) -M -C Shape -6H

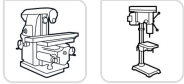
"Extra long" tap for steel, stainless steel and aluminium.



■ 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	6H	FORM C	35°	HSS E5	BRIGHT UNCOATED	TIVOLY NORM	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
960275100300050	3221912245113	M 3	0.5	TivolyNorm	2,50	100	5	2-3	2,70	1	1	
960275100400070	3221912245120	M 4	0.7	TivolyNorm	3,30	120	7	2-3	3,40	1	1	
960275100500080	3221912245137	M 5	0.8	TivolyNorm	4,20	145	8	2-3	4,90	1	1	
960275100600100	3221912245144	M 6	1	TivolyNorm	5,00	165	10	2-3	4,90	1	1	
960275100800125	3221912245151	M 8	1.25	TivolyNorm	6,75	180	12	2-3	4,90	1	1	
960275101000150	3221912245168	M 10	1.5	TivolyNorm	8,50	200	14	2-3	5,50	1	1	
960275101200175	3221912245175	M 12	1.75	TivolyNorm	10,25	224	16	2-3	7,00	1	1	