

**9602021 | Multi-application machine tap HSS-E5 (cobalt 5%) -STEAM treatment -M MF -ISO 371 -B shape (GUN) -6H -Rear conicity -Reinforced shank**

Tap, Multi-application. Particularly suitable for through tapping due to its Gun entry



■ Especially for multiple applications

- GUN entry
- 5% cobalt HSS
- STEAM treatment

**Machine**



**Application**

<b>K</b>	<b>M</b> 1	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3
K- Ferrous Cast iron with Short Chips	M1- austenitic stainless steels	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

**Features**



**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.
- + STEAM treatment : Steam oxidation treatment. ➡ Avoids cold bonding. Reduced coefficient of friction in steels.

**Sets**



Set of 5 HSS-E5 STEAM 202 MULTI-APPLICATION HSS-E5 taps + 5 HSS-E550 drills for through holes



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
960202100200040	8420609297991	M 2	0,4	DIN 371	1,60	45	10	4-4.5	2,10	1	1	
960202100250045	8420609298004	M 2.5	0,45	DIN 371	2,00	50	10	4-4.5	2,10	1	1	
960202100300050	8420609298028	M 3	0,5	DIN 371	2,50	56	7	4-4.5	2,70	1	1	
960202100350060	8420609298035	M 3.5	0,6	DIN 371	2,90	56	8.4	4-4.5	3,00	1	1	
960202100400070	8420609298066	M 4	0,7	DIN 371	3,30	63	10	4-4.5	3,40	1	1	
960202100500080	8420609298110	M 5	0,8	DIN 371	4,20	70	11.2	4-4.5	4,90	1	1	
960202100600100	8420609298158	M 6	1	DIN 371	5,00	80	14	4-4.5	4,90	1	1	
960202100700100	8420609298172	M 7	1	DIN 371	5,00	80	14	4-4.5	5,50	1	1	
960202100800125	8420609298202	M 8	1,25	DIN 371	6,75	90	17.5	4-4.5	6,20	1	1	
960202100900125	8420609298226	M 9	1,25	DIN 371	7,75	90	17.5	4-4.5	7,00	1	1	
960202101000150	8420609298264	M 10	1,5	DIN 371	8,50	100	21	4-4.5	8,00	1	1	

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960202100400050	8420609298059	MF	4	0,5	DIN 371	3,50	63	10	4-4.5	3,40	1	1
960202100500050	8420609298097	MF	5	0,5	DIN 371	4,50	70	11.2	4-4.5	4,90	1	1
960202100600075	8420609298141	MF	6	0,75	DIN 371	5,25	80	14	4-4.5	4,90	1	1
960202100800075	8420609298189	MF	8	0,75	DIN 371	7,25	90	17.5	4-4.5	6,20	1	1
960202100800100	8420609298196	MF	8	1	DIN 371	7,00	90	17.5	4-4.5	6,20	1	1
960202101000100	8420609298240	MF	10	1	DIN 371	9,00	90	21	4-4.5	8,00	1	1
960202101000125	8420609298257	MF	10	1,25	DIN 371	8,75	100	21	4-4.5	8,00	1	1