

# 1050071 | Multi-application machine tap HSS -STEAM treatment -M MF -ISO 529 -B shape (GUN) -6H -Rear conicity

Multi-application tapping.



■ **Threading of standard Steels**

- GUN entry
- High-speed steel
- STEAM treatment

**Machine**



**Application**

<b>K</b> 1	<b>K</b> 2	<b>K</b> 3	<b>M</b> 1	<b>M</b> 2	<b>N</b> 1.4	<b>N</b> 2	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3
K1- Malleable Cast iron	K2- Gray Cast iron	K3- Nodular and GS Cast iron	M1- austenitic stainless steels	M2- Super austenitic stainless steels	N1-4- based alloy Aluminum-4000 Series: With Silicon	N2- Magnesium alloy	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.
- + High-speed steel: HSS substrate ↻ For general use in steels and cast irons up to 950 N/mm<sup>2</sup>
- + STEAM treatment : Steam oxidation treatment. ↻ Avoids cold bonding. Reduced coefficient of friction in steels.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
1050071030050	3221910540654	M	3	0,5	ISO 529	2,50	48	23	4-4.5	2,50	1	1
1050071035060	3221910540685	M	3.5	0,6	ISO 529	2,90	50	20.5	4-4.5	2,80	1	1
1050071040070	3221910540708	M	4	0,7	ISO 529	3,30	53	10	4-4.5	3,40	1	1
1050071050080	3221910540753	M	5	0,8	ISO 529	4,20	58	11	4-4.5	4,90	1	1
1050071060100	3221910540791	M	6	1	ISO 529	5,00	66	14	4-4.5	4,90	1	1
1050071070100	3221910540807	M	7	1	ISO 529	5,00	66	18.5	4-4.5	5,50	1	1
1050071080125	3221910540845	M	8	1,25	ISO 529	6,75	72	17.5	4-4.5	6,20	1	1
1050071090125	3221910540869	M	9	1,25	ISO 529	7,75	72	22	4-4.5	7,00	1	1
1050071100150	3221910540920	M	10	1,5	ISO 529	8,50	80	21	4-4.5	8,00	1	1
1050071120175	3221910540982	M	12	1,75	ISO 529	10,25	89	29	4-4.5	7,10	1	1
1050071140200	3221910541033	M	14	2	ISO 529	12,00	95	30	4-4.5	9,00	1	1
1050071160200	3221910541071	M	16	2	ISO 529	14,00	102	32	4-4.5	10,00	1	1
1050071180250	3221910541118	M	18	2,5	ISO 529	15,50	112	37	4-4.5	11,20	1	1
1050071200250	3221910541149	M	20	2,5	ISO 529	17,50	112	37	4-4.5	11,20	1	1
1050071220250	3221910541163	M	22	2,5	ISO 529	19,50	118	38	4-4.5	14,50	1	1
1050071240300	3221910541194	M	24	3	ISO 529	21,00	130	45	4-4.5	14,50	1	1
1050071300350	3221910541255	M	30	3,5	ISO 529	26,50	138	48	4-4.5	18,00	1	1
1050071050050	3221910540746	MF	5	0,5	ISO 529	4,50	58	11	4-4.5	4,00	1	1
1050071060075	3221910540784	MF	6	0,75	ISO 529	5,25	66	14	4-4.5	5,00	1	1
1050071080100	3221910540838	MF	8	1	ISO 529	7,00	69	17.5	4-4.5	6,30	1	1
1050071100100	3221910540906	MF	10	1	ISO 529	9,00	80	21	4-4.5	8,00	1	1
1050071100125	3221910540913	MF	10	1,25	ISO 529	8,75	80	21	4-4.5	8,00	1	1

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1050071120100	3221910540951	MF	12	1	ISO 529	11,00	89	24	4-4.5	7,10	1	1
1050071120125	3221910540968	MF	12	1,25	ISO 529	10,75	89	24	4-4.5	7,10	1	1
1050071120150	3221910540975	MF	12	1,5	ISO 529	10,50	89	29	4-4.5	7,10	1	1
1050071140125	3221910541002	MF	14	1,25	ISO 529	12,75	90	25	4-4.5	9,00	1	1
1050071140150	3221910541019	MF	14	1,5	ISO 529	12,50	95	30	4-4.5	9,00	1	1
1050071160150	3221910541064	MF	16	1,5	ISO 529	14,50	102	32	4-4.5	10,00	1	1
1050071180150	3221910541095	MF	18	1,5	ISO 529	16,50	104	29	4-4.5	11,20	1	1