

1602521 | Machine tap HSS-E5 (cobalt 5%) -M MF -DIN 371 -B Shape (GUN) -6H -Reinforced shank

Tap for steels. Particularly suitable for through tapping thanks to its Gun entry.



■ Threading of standard Steels

■ GUN entry

■ 5% cobalt HSS

Machine



Application



P1-
Unrealized
steels

P2-
Weakly
allied
steels

Features



6H

FORM
B
GUN



HSS
E5

BRIGHT
UNCOATED

DIN
371/374
376



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
160252100200040	3221912005762	M	2	0.4	DIN 371	1,60	45	8	4-4.5	2,10	1	1
160252100800100	3221912005823	MF	8	1	DIN 371	7,00	90	16	4-4.5	6,20	1	1
160252100250045	3221912005779	M	2.5	0,45	DIN 371	2,00	50	9	4-4.5	2,10	1	1
160252101000100	3221912005847	MF	10	1	DIN 371	9,00	100	18	4-4.5	8,00	1	1
160252100300050	3221912005786	M	3	0.5	DIN 371	2,50	56	10	4-4.5	2,70	1	1
160252100400070	3221912005793	M	4	0.7	DIN 371	3,30	63	12	4-4.5	3,40	1	1
160252100500080	3221912005809	M	5	0.8	DIN 371	4,20	70	14	4-4.5	4,90	1	1
160252100600100	3221912005816	M	6	1	DIN 371	5,00	80	16	4-4.5	4,90	1	1
160252100800125	3221912005830	M	8	1,25	DIN 371	6,75	90	18	4-4.5	6,20	1	1
160252101000150	3221912005854	M	10	1,5	DIN 371	8,50	100	20	4-4.5	8,00	1	1
160252100400050	3221912361066	MF	4	0.5	DIN 371	3,50	63	10	4-4.5	3,40	1	1
160252100500050	3221912300577	M	5	0.5	DIN 371	4,50	70	11	4-4.5	4,90	1	1
160252100600075	3221912014061	MF	6	0.75	DIN 371	5,25	80	12	4-4.5	4,90	1	1
160252100700075	3221912361073	MF	7	0.75	DIN 371	6,25	80	12	4-4.5	6,20	1	1
160252101000125	3221912344786	MF	10	1.25	DIN 371	8,75	100	20	4-4.5	8,00	1	1
160252100350060	3221912068415	M	3.5	0.6	DIN 371	2,90	56	11	4-4.5	3,00	1	1
160252100450075	3221912047014	M	4.5	0.75	DIN 371	3,75	70	14	4-4.5	4,90	1	1
160252100700100	3221912247148	M	7	1	DIN 371	6,00	80	16	4-4.5	5,50	1	1
160252100900125	3221912321930	M	9	1.25	DIN 371	7,75	90	18	4-4.5	7,00	1	1
160252100600050	3221912323217	MF	6	0.5	DIN 371	5,50	80	12	4-4.5	4,90	1	1