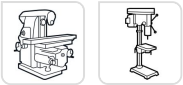
1603521 | Machine tap HSS-E5 (cobalt 5%) -M MF -DIN 374/376 -B Shape (GUN) -6H -Dulofix shank

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

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	l	l4	l5	QTY	PCB
160352100300050	3221912044204	M & MF	3	0.5	DIN 371374376	2,50	56	11	4-4.5	2,10	1	1
160352100350060	3221912361127	M & MF	3.5	0.6	DIN 371374376	2,90	56	11	4-4.5	2,10	1	1
160352100400070	3221912284273	M & MF	4	0.7	DIN 371374376	3,30	63	12	4-4.5	2,10	1	1
160352100450075	3221912361134	M & MF	4.5	0.75	DIN 371374376	3,75	70	14	4-4.5	2,70	1	1
160352100500080	3221912064592	M & MF	5	0.8	DIN 371374376	4,20	70	14	4-4.5	2,70	1	1
160352100600100	3221912035141	M & MF	6	1	DIN 371374376	5,00	80	16	4-4.5	3,40	1	1
160352100700075	3221912361141	M & MF	7	0.75	DIN 371374376	6,25	80	12	4-4.5	4,30	1	1
160352100700100	3221912134578	M & MF	7	1	DIN 371374376	6,00	80	16	4-4.5	4,30	1	1
160352101200175	3221912005984	M	12	1,75	DIN 376	10,25	110	22	4-4.5	7,00	1	1
160352101400200	3221912006004	M	14	2	DIN 376	12,00	110	25	4-4.5	9,00	1	1
160352101600200	3221912006011	M	16	2	DIN 376	14,00	110	28	4-4.5	9,00	1	1
160352101800250	3221912006028	M	18	2,5	DIN 376	15,50	125	32	4-4.5	11,00	1	1
160352102000250	3221912006035	M	20	2,5	DIN 376	17,50	140	32	4-4.5	12,00	1	1
160352102400300	3221912006042	M	24	3	DIN 376	21,00	160	32	4-4.5	14,50	1	1
160352102700300	3221912006059	M	27	3	DIN 376	24,00	160	36	4-4.5	16,00	1	1
160352103000350	3221912006066	M	30	3,5	DIN 376	26,50	180	40	4-4.5	18,00	1	1
160352103300350	3221912006073	M	33	3,5	DIN 376	26,50	180	40	4-4.5	20,00	1	1
160352101200150	3221912005977	MF	12	1,5	DIN 374	10,50	100	22	4-4.5	7,00	1	1
160352101400150	3221912005991	MF	14	1,5	DIN 374	12,50	100	22	4-4.5	9,00	1	1
160352100800075	3221912281562	M & MF	8	0.75	DIN 371374376	7,25	80	12	4-4.5	4,90	1	1
160352100800100	3221912169778	M & MF	8	1	DIN 371374376	7,00	90	18	4-4.5	4,90	1	1
160352100800125	3221912010506	M & MF	8	1.25	DIN 371374376	6,75	90	18	4-4.5	4,90	1	1
160352100900125	3221912326256	M & MF	9	1.25	DIN 371374376	7,75	90	18	4-4.5	5,50	1	1

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160352101000100	3221912045263	M & MF	10	1	DIN 371374376	9,00	90	18	4-4.5	5,50	1	1
160352101000125	3221912045270	M & MF	10	1.25	DIN 371374376	8,75	100	20	4-4.5	5,50	1	1
160352101000150	3221912010490	M & MF	10	1.5	DIN 371374376	8,50	100	20	4-4.5	5,50	1	1
160352101100100	3221912232823	M & MF	11	1	DIN 371374376	10,00	100	20	4-4.5	6,20	1	1
160352101100125	3221912334947	M & MF	11	1.25	DIN 371374376	9,75	100	20	4-4.5	6,20	1	1
160352101100150	3221912361158	M & MF	11	1.5	DIN 371374376	9,50	100	20	4-4.5	6,20	1	1
160352101200100	3221912183941	M & MF	12	1	DIN 371374376	11,00	100	22	4-4.5	7,00	1	1
160352101200125	3221912037084	M & MF	12	1.25	DIN 371374376	10,75	100	22	4-4.5	7,00	1	1
160352101300100	3221912146311	M & MF	13	1	DIN 371374376	12,00	100	22	4-4.5	9,00	1	1
160352101300125	3221912338389	M & MF	13	1.25	DIN 371374376	11,75	100	22	4-4.5	9,00	1	1
160352101400100	3221912029829	M & MF	14	1	DIN 371374376	13,00	100	22	4-4.5	9,00	1	1
160352101400125	3221912271198	M & MF	14	1.25	DIN 371374376	12,75	100	22	4-4.5	9,00	1	1
160352101500150	3221912257413	M & MF	15	1.5	DIN 371374376	13,50	100	22	4-4.5	9,00	1	1
160352101600125	3221912267528	M & MF	16	1.25	DIN 371374376	14,75	100	22	4-4.5	9,00	1	1
160352101600150	3221912228437	M & MF	16	1.5	DIN 371374376	14,50	100	22	4-4.5	9,00	1	1
160352101800125	3221912361165	M & MF	18	1.25	DIN 371374376	16,75	110	25	4-4.5	11,00	1	1
160352101800150	3221912146274	M & MF	18	1.5	DIN 371374376	16,50	110	25	4-4.5	11,00	1	1
160352101800200	3221912019165	M & MF	18	2	DIN 371374376	16,00	110	25	4-4.5	11,00	1	1
160352102000100	3221912146281	M & MF	20	1	DIN 371374376	19,00	125	28	4-4.5	12,00	1	1
160352102000150	3221912191601	M & MF	20	1.5	DIN 371374376	18,50	125	25	4-4.5	12,00	1	1
160352102000200	3221912206473	M & MF	20	2	DIN 371374376	18,00	125	25	4-4.5	12,00	1	1
160352102200150	3221912146298	M & MF	22	1.5	DIN 371374376	20,50	125	25	4-4.5	14,50	1	1
160352102200250	3221912120922	M & MF	22	2.5	DIN 371374376	19,50	140	32	4-4.5	14,50	1	1
160352102400150	3221912045287	M & MF	24	1.5	DIN 371374376	22,50	140	25	4-4.5	14,50	1	1
160352102400200	3221912232762	M & MF	24	2	DIN 371374376	22,00	140	25	4-4.5	14,50	1	1
160352102500150	3221912323798	M & MF	25	1.5	DIN 371374376	23,50	140	28	4-4.5	14,50	1	1
160352102600150	3221912146342	M & MF	26	1.5	DIN 371374376	24,50	140	28	4-4.5	14,50	1	1
160352102700150	3221912326362	M & MF	27	1.5	DIN 371374376	25,50	140	28	4-4.5	16,00	1	1
160352102800200	3221912361172	M & MF	28	2	DIN 371374376	26,00	140	28	4-4.5	16,00	1	1
160352103000150	3221912164476	M & MF	30	1.5	DIN 371374376	28,50	150	32	4-4.5	18,00	1	1
160352103000200	3221912335593	M & MF	30	2	DIN 371374376	28,00	150	32	4-4.5	18,00	1	1
160352103200150	3221912146328	M & MF	32	1.5	DIN 371374376	30,50	150	28	4-4.5	18,00	1	1
160352103400150	3221912361189	M & MF	34	1.5	DIN 371374376	32,50	170	32	4-4.5	22,00	1	1
160352103600150	3221912361196	M & MF	36	1.5	DIN 371374376	34,50	170	32	4-4.5	22,00	1	1
160352103600200	3221912355393	M & MF	36	2	DIN 371374376	34,00	170	32	4-4.5	22,00	1	1
160352103600400	3221912136848	M & MF	36	4	DIN 371374376	32,00	200	45	4-4.5	22,00	1	1
160352103800150	3221912361202	M & MF	38	1.5	DIN 371374376	36,50	170	32	4-4.5	22,00	1	1
160352103900400	3221912361219	M & MF	39	4	DIN 371374376	35,00	200	45	4-4.5	24,00	1	1
160352104800500	3221912361226	M & MF	48	5	DIN 371374376	43,00	250	56	4-4.5	29,00	1	1