

9603021 | Multi-application machine tap HSS-E5 (cobalt 5%) -STEAM treatment -M MF -ISO 374/376 -B shape (GUN) -6H -Rear conicity -Dulofix 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



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.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
960302100300050	8420609305085	M	3	0,5	DIN 376	2,50	56	10	4-4.5	2,10	1	1
960302100400070	8420609305115	M	4	0,7	DIN 376	3,30	63	12	4-4.5	3,40	1	1
960302100500080	8420609305153	M	5	0,8	DIN 376	4,20	70	13.5	4-4.5	4,90	1	1
960302100600100	8420609305184	M	6	1	DIN 376	5,00	80	15.5	4-4.5	4,90	1	1
960302100800125	8420609305245	M	8	1,25	DIN 376	6,75	90	17	4-4.5	6,20	1	1
960302101000150	8420609305313	M	10	1,5	DIN 376	8,50	100	20	4-4.5	5,50	1	1
960302101200175	8420609305382	M	12	1,75	DIN 376	10,25	110	22	4-4.5	7,00	1	1
960302101400200	8420609305467	M	14	2	DIN 376	12,00	110	25	4-4.5	9,00	1	1
960302101600200	8420609305535	M	16	2	DIN 376	14,00	110	28	4-4.5	9,00	1	1
960302101800250	8420609305580	M	18	2,5	DIN 376	15,50	125	32	4-4.5	11,00	1	1
960302102000250	8420609305634	M	20	2,5	DIN 376	17,50	140	32	4-4.5	12,00	1	1
960302102200250	8420609305689	M	22	2,5	DIN 376	19,50	140	32	4-4.5	14,50	1	1
960302102400300	8420609305726	M	24	3	DIN 376	21,00	160	32	4-4.5	14,50	1	1
960302102700300	8420609305788	M	27	3	DIN 376	24,00	160	36	4-4.5	16,00	1	1
960302103000350	8420609305849	M	30	3,5	DIN 376	26,50	180	40	4-4.5	18,00	1	1
960302103300350	8420609305894	M	33	3,5	DIN 376	26,50	180	40	4-4.5	20,00	1	1
960302103600400	8420609305955	M	36	4	DIN 376	32,00	200	45	4-4.5	22,00	1	1
960302103900400	8420609305986	M	39	4	DIN 376	35,00	200	45	4-4.5	24,00	1	1
960302104200450	8420609306051	M	42	4,5	DIN 376	37,50	200	50	4-4.5	24,00	1	1
960302104800500	8420609306105	M	48	5	DIN 376	43,00	250	56	4-4.5	29,00	1	1
960302100800100	8420609305238	MF	8	1	DIN 374	7,00	90	18	4-4.5	4,90	1	1
960302101000100	8420609305290	MF	10	1	DIN 374	9,00	90	18	4-4.5	5,50	1	1

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960302101000125	8420609305306	MF	10	1,25	DIN 374	8,75	100	20	4-4.5	5,50	1	1
960302101100125	8420609305337	MF	11	1,25	DIN 374	9,75	100	20	4-4.5	6,20	1	1
960302101200100	8420609305351	MF	12	1	DIN 374	11,00	100	22	4-4.5	7,00	1	1
960302101200125	8420609305368	MF	12	1,25	DIN 374	10,75	100	22	4-4.5	7,00	1	1
960302101200150	8420609305375	MF	12	1,5	DIN 374	10,50	100	22	4-4.5	7,00	1	1
960302101400100	8420609305436	MF	14	1	DIN 374	13,00	100	22	4-4.5	9,00	1	1
960302101400125	8420609305443	MF	14	1,25	DIN 374	12,75	100	22	4-4.5	9,00	1	1
960302101400150	8420609305450	MF	14	1,5	DIN 374	12,50	100	22	4-4.5	9,00	1	1
960302101500150	8420609305498	MF	15	1,5	DIN 374	13,50	100	22	4-4.5	9,00	1	1
960302101600100	8420609305504	MF	16	1	DIN 374	15,00	100	22	4-4.5	9,00	1	1
960302101600125	8420609305511	MF	16	1,25	DIN 374	14,75	100	22	4-4.5	9,00	1	1
960302101600150	8420609305528	MF	16	1,5	DIN 374	14,50	110	22	4-4.5	9,00	1	1
960302101800100	8420609305542	MF	18	1	DIN 374	17,00	110	25	4-4.5	11,00	1	1
960302101800150	8420609305566	MF	18	1,5	DIN 374	16,50	110	25	4-4.5	11,00	1	1
960302101800200	8420609305573	MF	18	2	DIN 374	16,00	125	28	4-4.5	11,00	1	1
960302102000100	8420609305597	MF	20	1	DIN 374	19,00	125	25	4-4.5	12,00	1	1
960302102000150	8420609305610	MF	20	1,5	DIN 374	18,50	125	25	4-4.5	12,00	1	1
960302102000200	8420609305627	MF	20	2	DIN 374	18,00	140	25	4-4.5	12,00	1	1
960302102200150	8420609305665	MF	22	1,5	DIN 374	18,50	125	25	4-4.5	14,50	1	1
960302102200200	8420609305672	MF	22	2	DIN 374	20,00	140	28	4-4.5	14,50	1	1
960302102400150	8420609305702	MF	24	1,5	DIN 374	22,50	140	25	4-4.5	14,50	1	1
960302102400200	8420609305719	MF	24	2	DIN 374	22,00	140	25	4-4.5	14,50	1	1
960302102500150	8420609305733	MF	25	1,5	DIN 374	23,50	140	25	4-4.5	14,50	1	1
960302102600150	8420609305740	MF	26	1,5	DIN 374	24,50	140	25	4-4.5	14,50	1	1
960302102700150	8420609305764	MF	27	1,5	DIN 374	25,50	140	25	4-4.5	16,00	1	1
960302102800150	8420609305795	MF	28	1,5	DIN 374	26,50	140	28	4-4.5	16,00	1	1
960302103000150	8420609305818	MF	30	1,5	DIN 374	28,50	150	32	4-4.5	18,00	1	1
960302103000200	8420609305825	MF	30	2	DIN 374	28,00	150	32	4-4.5	18,00	1	1
960302103200150	8420609305856	MF	32	1,5	DIN 374	30,50	150	28	4-4.5	18,00	1	1
960302103600150	8420609305924	MF	36	1,5	DIN 374	34,00	170	32	4-4.5	22,00	1	1
960302103600200	8420609305931	MF	36	2	DIN 374	33,00	170	32	4-4.5	22,00	1	1