

# 960ST21 | Flashcut machine tap HSS-E5 cobalt (cobalt 5%) -TiN coated -M MF -DIN 371/374/376 -B Shape (GUN) -Rear conicity

High performance tap (sintered steel) for steels. Particularly suitable for through tapping thanks to its Gun entry.



- Especially for high-strength steels, stainless steels and cast irons
- GUN entry
- 5% cobalt HSS
- TiN coating

## Machine



## Application



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/mm<sup>2</sup>.
- + TiN coating: TiN base, thickness 2/4µm, hardness 2300HV, coefficient of friction 0.4, heat resistance 600°C. Protects against abrasion, oxidation, adhesion. ↻ Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. General use.

## Sets



Set of 5 HSSE TIN  
ST2 taps + 5 HSS  
FURIUS 541 drills for  
through holes



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
960ST2100300050	8420609526954	M	3	0,5	DIN 371	2,50	56	10	4-4.5	2,70	1	1
960ST2100400070	8420609526961	M	4	0,7	DIN 371	3,30	63	12	4-4.5	3,40	1	1
960ST2100500080	8420609526978	M	5	0,8	DIN 371	4,20	70	14	4-4.5	4,90	1	1
960ST2100600100	8420609526985	M	6	1	DIN 371	5,00	80	16	4-4.5	4,90	1	1
960ST2100800125	8420609526992	M	8	1,25	DIN 371	6,75	90	18	4-4.5	6,20	1	1
960ST2101000150	8420609527005	M	10	1,5	DIN 371	8,50	100	20	4-4.5	8,00	1	1
960ST2101200175	8420609527012	M	12	1,75	DIN 376	10,25	110	22	4-4.5	7,00	1	1
960ST2101400200	8420609527029	M	14	2	DIN 376	12,00	110	25	4-4.5	9,00	1	1
960ST2101600200	8420609527043	M	16	2	DIN 376	14,00	110	28	4-4.5	9,00	1	1
960ST2100800100	8420609596391	MF	8	1	DIN 371	7,00	90	18	4-4.5	6,20	1	1
960ST2101000100	8420609596407	MF	10	1	DIN 371	9,00	90	18	4-4.5	8,00	1	1



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960ST2101200150	8420609596414	MF	12	1,5	DIN 374	10,50	100	22	4-4.5	7,00	1	1
960ST2101400150	8420609596421	MF	14	1,5	DIN 374	12,50	100	22	4-4.5	9,00	1	1