

# 962ST21 | Flashcut machine tap HSS-E5 (cobalt 5%) -TiN coated -UNC UNF -DIN 371/376 -B Shape (GUN) -2B -Rear conicity

High performance tap for steels. TiN coating increases the cutting conditions and the tool life. Profile: UNC UNF.



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

## 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.
- + 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.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	I	I4	I5	QTY	PCB
962ST2100140200	8420609615344	UNC 1/4"	20	DIN 371	5,10	80	16	4-4.5	5,50	1	1	
962ST2100380160	8420609615382	UNC 3/8"	16	DIN 371	7,90	90	18	4-4.5	7,00	1	1	
962ST2100120130	8420609615320	UNC 1/2"	13	DIN 376	10,50	110	25	4-4.5	6,20	1	1	
962ST2100340100	8420609615368	UNC 3/4"	10	DIN 376	16,50	125	32	4-4.5	11,00	1	1	
962ST2100140280	8420609615351	UNF 1/4"	28	DIN 371	5,50	80	16	4-4.5	4,90	1	1	
962ST2100380240	8420609615399	UNF 3/8"	24	DIN 371	8,50	100	18	4-4.5	5,50	1	1	
962ST2100120200	8420609615337	UNF 1/2"	20	DIN 376	11,50	110	25	4-4.5	7,00	1	1	
962ST2100340160	8420609615375	UNF 3/4"	16	DIN 376	17,50	125	32	4-4.5	11,00	1	1	
962ST2110000120	8420609615412	UNF 1"	12	DIN 376	23,25	140	32	4-4.5	16,00	1	1	