962AT21 | Flashcut machine tap HSSE-PM -TiN coated -UNC UNF -DIN 371/376 -B Shape (GUN) -2B -Interrupted thread -Rear conicity

High performance tap (sintered steel) for steels, stainless steels and aluminium. TiN coating increases the cutting conditions and the tool life. Profile: UNC UNF.





- **Especially for aluminium**
- **Precise and long-lasting thread tapping**
- **Superior long life**
- **Made in Spain**

- Rear conicity
- GUN entry
- TiN coating

Machine



Application

N1-4-based alloy Aluminum-4000 Series: With Silicon

N2-Magnesium alloy

Features



Properties and benefits

- Rear conicity: reduced geometry of the threaded section at the end of the flute, designed to reduce cutting effort and the risk of jamming. Reduces the torque required for tapping, limits the risk of jamming, and increases the ease and precision of your work.
- 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.
- TiN coating: TiN base, thickness 2/4µm, hardness 2300HV, coefficient of friction 0.4, heat resistance 600°C. Protects against abrasion, oxidisation, 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	l	l4	l5	QTY	PCB
962AT2100140200	8420609614743	UNC	1/4"	20	DIN 371	5,10	80	16	4-4.5	5,50	1	1
962AT2100380160	8420609614781	UNC	3/8"	16	DIN 371	7,90	90	18	4-4.5	7,00	1	1
962AT2100120130	8420609614729	UNC	1/2"	13	DIN 376	10,50	110	25	4-4.5	6,20	1	1
962AT2100340100	8420609614767	UNC	3/4"	10	DIN 376	16,50	125	32	4-4.5	11,00	1	1
962AT2110000080	8420609614804	UNC	1"	8	DIN 376	22,00	160	36	4-4.5	16,00	1	1
962AT2100140280	8420609614750	UNF	1/4"	28	DIN 371	5,50	80	16	4-4.5	4,90	1	1
962AT2100380240	8420609614798	UNF	3/8"	24	DIN 371	8,50	100	18	4-4.5	5,50	1	1
962AT2100120200	8420609614736	UNF	1/2"	20	DIN 376	11,50	110	25	4-4.5	7,00	1	1
962AT2100340160	8420609614774	UNF	3/4"	16	DIN 376	17,50	125	32	4-4.5	11,00	1	1
962AT2110000120	8420609614811	UNF	1"	12	DIN 376	23,25	140	32	4-4.5	16,00	1	1