

960AT51 | Flashcut machine tap HSSE-PM -TiN coated -M MF -DIN 371/374/376 -C Shape -Interrupted thread -Rear conicity

High performance tap (sintered steel) for aluminium alloys. TiN coating increases the cutting conditions and the tool life.



- Especially for aluminium
- Spiral flute
- TiN coating

Machine



Application



N1 - Aluminum alloy

Features



Properties and benefits

- + Spiral flute : A flute shape that allows chips to be evacuated through the entrance to the hole. ➡ Allows better heat resistance due to better chip evacuation. For blind holes.
- + 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 |
|-----------------|---------------|--------|----|-------|---------|-------|-----|----|-------|------|-----|-----|
| 960AT5100300050 | 8420609526305 | M | 3 | 0,5 | DIN 371 | 2,50 | 56 | 5 | 2-2.5 | 2,70 | 1 | 1 |
| 960AT5100400070 | 8420609526312 | M | 4 | 0,7 | DIN 371 | 3,30 | 63 | 7 | 2-2.5 | 3,40 | 1 | 1 |
| 960AT5100500080 | 8420609526329 | M | 5 | 0,8 | DIN 371 | 4,20 | 70 | 9 | 2-2.5 | 4,90 | 1 | 1 |
| 960AT5100600100 | 8420609526336 | M | 6 | 1 | DIN 371 | 5,00 | 80 | 10 | 2-2.5 | 4,90 | 1 | 1 |
| 960AT5100800125 | 8420609526343 | M | 8 | 1,25 | DIN 371 | 6,75 | 90 | 12 | 2-2.5 | 6,20 | 1 | 1 |
| 960AT5101000150 | 8420609526350 | M | 10 | 1,5 | DIN 371 | 8,50 | 100 | 14 | 2-2.5 | 8,00 | 1 | 1 |
| 960AT5101200175 | 8420609526367 | M | 12 | 1,75 | DIN 376 | 10,25 | 110 | 16 | 2-2.5 | 7,00 | 1 | 1 |
| 960AT5101400200 | 8420609526374 | M | 14 | 2 | DIN 376 | 12,00 | 110 | 18 | 2-2.5 | 9,00 | 1 | 1 |
| 960AT5101600200 | 8420609526381 | M | 16 | 2 | DIN 376 | 14,00 | 110 | 18 | 2-2.5 | 9,00 | 1 | 1 |
| 960AT5100800100 | 8420609596124 | MF | 8 | 1 | DIN 371 | 7,00 | 90 | 12 | 2-2.5 | 6,20 | 1 | 1 |
| 960AT5101000100 | 8420609596131 | MF | 10 | 1 | DIN 371 | 9,00 | 90 | 14 | 2-2.5 | 8,00 | 1 | 1 |
| 960AT5101200150 | 8420609596148 | MF | 12 | 1,5 | DIN 374 | 10,50 | 100 | 14 | 2-2.5 | 7,00 | 1 | 1 |
| 960AT5101400150 | 8420609596155 | MF | 14 | 1,5 | DIN 374 | 12,50 | 100 | 18 | 2-2.5 | 9,00 | 1 | 1 |