

**1032161 | Carbide file milling cutter (mini) -TivolyNorm
-Normal cut -Chip cutter -D shape**

High performance carbide file cutter milling. Versatile use thanks to its substrate and diamond tooth geometry. Made in France.



- Especially for high-strength steels, stainless steels and cast irons
- Especially for weld bead
- Excellent surface finish
- Superior long life

- Chip breaker teeth
- Carbide head

Machine



Application

| | | | |
|--|------------------------------|-----------------------------|-----------------------------------|
| K | N | P 1 | P 2 |
| K- Ferrous Cast iron with Short Chips | N- Non- ferrous alloys | P1- Unrealized steels | P2- Weakly allied steels |

Features



Properties and benefits

- + Chip-breaking teeth: teeth designed for their high versatility, diamond cutting for the excellent breaking up of chips. ➡ Enables the effective filing of the majority of metals, excellent chip breaking, and neat surface conditions.
- + Tungsten carbide head: ground in a grade of carbide especially suited for high rotation speeds. ➡ Enables an excellent throughout rate and very high resistance to wear, suitable for very high rotation speeds in the majority of metals.



| Item number M3 | EAN (13 digits) M3 | Cutter diameter | Handle diameter or CM | Total length | Trimmed length | Number of tee |
|----------------|--------------------|-----------------|-----------------------|--------------|----------------|---------------|
| 10321610300 | 3221910620684 | 3 | 3 | 38 | 14 | |