

**1032171 | Tapered carbide file cutter (mini) 90°  
-Tivolynorm -Normal cut -Chip cutter -Form B**

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
10321710300	3221910620714		3	3	38	3	