

1031771 | TivolyNorm tapered carbide file cutter -Normal cut -Chipping cutter -D shape

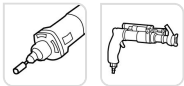
High performance carbide file cutter milling. Versatile use thanks to its substrate and diamond tooth geometry. Made in France.



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

- Cylindrical shank
- 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

- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ Enables versatile use on portable electrical tools and CNC machine tools.
- + 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 teeth |
|----------------|-----------------|--------------------|-----------------------|--------------|----------------|-----------------|
| 10317710600 | 3221910617424 | 6 | 6 | 50 | 20 | |
| 10317710800 | 3221910617431 | 8 | 6 | 65 | 20 | |
| 10317711000 | 3221910617448 | 10 | 6 | 65 | 20 | |
| 10317711200 | 3221910617455 | 12 | 6 | 70 | 25 | |
| 103177116006 | 3221910617479 | 16 | 6 | 70 | 30 | |