1031631 | Carbide file milling cutter -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**

- Cylindrical shank
- Chip breaker teeth
- Carbide head

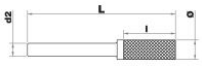
Machine

Application

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 tee
10316310400	3221910613754	4	6	50	14	
10316310600	3221910613761	6	6	50	16	
10316310800	3221910613778	8	6	65	20	
10316311000	3221910613785	10	6	65	20	
10316311200	3221910613792	12	6	70	25	
10316311600	3221910613808	16	8	70	25	
103163116006	3221910613815	16	6	70	25	
10316312000	3221910613822	20	6	70	25	