

1031651 | 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











H- Steels & Darmed Fonts

K- Ferrous Cast iron with Short Chips M-Stainless steels

Features













Properties and benefits

- Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. 2 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. 2 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. Denables an excellent throughout rate and very high resistance to wear, suitable for very high rotation speeds in the majority of metals.



EAN (13 digits) M3 C	utter diameter	Handle diameter or CM	1∣Total length∣	Trimmed length	Number of tee
3221910614294	4	6	50	14	
3221910614300	6	6	50	16	
3221910614317	8	6	65	20	
3221910614324	10	6	65	20	
3221910614331	12	6	70	25	
3221910614348	16	8	70	25	
3221910614355	16	6	70	25	
3221910614362	20	8	70	25	
3221910614379	20	6	70	25	
3221912204875	6	6	80	20	
3221912204660	3	3	80	20	
3221912204868	4	4	80	20	
	3221910614294 3221910614300 3221910614317 3221910614324 3221910614331 3221910614348 3221910614355 3221910614362 3221910614379 3221912204875 3221912204660	3221910614294 4 3221910614300 6 3221910614317 8 3221910614324 10 3221910614331 12 3221910614348 16 3221910614355 16 3221910614362 20 3221910614379 20 3221912204875 6 3221912204660 3	3221910614294 4 6 3221910614300 6 6 3221910614317 8 6 3221910614324 10 6 3221910614331 12 6 3221910614348 16 8 3221910614355 16 6 3221910614362 20 8 3221910614379 20 6 3221912204875 6 6 3221912204660 3 3	3221910614294 4 6 50 3221910614300 6 6 50 3221910614317 8 6 65 3221910614324 10 6 65 3221910614331 12 6 70 3221910614348 16 8 70 3221910614355 16 6 70 3221910614362 20 8 70 3221910614379 20 6 70 3221912204875 6 6 80 3221912204660 3 3 80	3221910614300 6 6 50 16 3221910614317 8 6 65 20 3221910614324 10 6 65 20 3221910614331 12 6 70 25 3221910614348 16 8 70 25 3221910614355 16 6 70 25 3221910614362 20 8 70 25 3221910614379 20 6 70 25 3221912204875 6 6 80 20 3221912204660 3 3 80 20