

# 1031721 | 90° tapered carbide file cutter -TivolyNorm -Fine cut -C shape

High performance carbide file cutter milling for stainless steel and difficult metals due to its substrate and specific tooth geometry. Made in France.



- Especially for stainless steels
- Especially for Hard steels
- Excellent surface finish
- Superior long life
  
- Cylindrical shank
- 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.
- + 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
10317210400	3221910616090		4	6	50	3	
10317210600	3221910616106		6	6	50	4	
10317210800	3221910616113		8	6	52	5	
10317211000	3221910616120		10	6	55	6	
10317211200	3221910616137		12	6	58	7	
103172116006	3221910616151		16	8	61	9	