

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







[M]-Stainless

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 M	3 EAN (1:	3 digits) M3	Cutter diameter	Handle diameter or	CM Total length	Trimmed length	Number of tee
10317210400	32219	10616090	4	6	50	3	
10317210600	32219	10616106	6	6	50	4	
10317210800	32219	10616113	8	6	52	5	
10317211000	32219	10616120	10	6	55	6	
10317211200	32219	10616137	12	6	58	7	
103172116006	32219	10616151	16	8	61	9	