

**FRESA**  
**Manicotto**  
VHM



Fresa M1000 manicotto



Walzenstirnfraser M1000



Shell end mills M1000



**Techtools**

**High Performance Power Tools**

**M1000**

**FRESA**

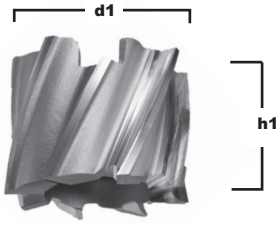
Acciai

Acciai

>58Hrc

Titanio

Inox



64 Hrc  
Durezza

48 Hrc  
Durezza

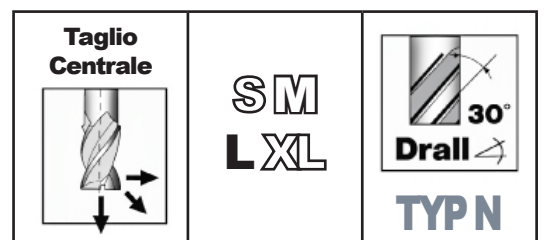
36 Hrc  
Durezza

**HSS**

Fresatura

| d1    | h1 | d  | Z  | Fz / avanzamento<br>mm/z<br>Sgros. - Finit. | M1000<br>Blank<br>Codice |
|-------|----|----|----|---|--------------------------|
| 40,0  | 32 | 16 | 8  | 0,050 - 0,070                               | - 400                    |
| 50,0  | 36 | 22 | 8  | 0,055 - 0,075                               | - 500                    |
| 63,0  | 40 | 27 | 10 | 0,060 - 0,080                               | - 630                    |
| 80,0  | 45 | 27 | 10 | 0,075 - 0,095                               | - 800                    |
| 100,0 | 50 | 32 | 10 | 0,085 - 0,105                               | - 100                    |
| 125,0 | 56 | 40 | 14 | 0,100 - 0,120                               | - 125                    |

**HSS**  
**M1000**



| Vt (m/min)        | Applicazione maschio |                 |                       |                         |          |           |
|-------------------|----------------------|-----------------|-----------------------|-------------------------|----------|-----------|
| Typ work<br>M1000 | Acciaio<br><500      | Acciaio<br><800 | Acciaio<br>automatico | Acciaio<br>inossidabile | Ghisa GG | Alluminio |
| Code M1000        | 25 - 45              | 18 - 30         | 10 - 20               | 15 - 25                 | 20 - 30  | 50 - 70   |