

## 8236261 | Z3 helical hemispheric carbide slotting end mill, **HARDCUT** coating 30° e8

High performance milling cutter for grooving. Versatile use. **HARDCUT** coating allows an increase in cutting conditions. Made in France.



- **Versatile use**
- **Effective Chips removal**
- **High speed machining**
- **Superior long life**
- **Made in France**

- **Monobloc carbide + PVD**
- **HARDCUT coating**

### Machine



### Application



### Features



### Properties and benefits

- + Monobloc carbide + PVD : Tool body made of solid tungsten carbide (HM) with a PVD coating. ➡ Allows for better chip evacuation. Extends tool life and optimises cutting conditions.
- + **HARDCUT** coating : Thickness 1/3µm, hardness 3500 HV, coefficient of friction 0,25, resistance to heat (700°C). ➡ High wear resistance. Increased cutting conditions. Better surface finish. Only for steels, nickel-based alloys and titanium alloys.



| Item number M3 | EAN (13 digits) M3 | Cutter diameter | Handle diameter or CM | Total length | Trimmed length | Number of teeth |
|----------------|--------------------|-----------------|-----------------------|--------------|----------------|-----------------|
| 82362610100    | 3221910823801      | 1               | 3                     | 39           | 3              |                 |
| 82362610150    | 3221910823818      | 1,5             | 3                     | 39           | 5              |                 |
| 82362610200    | 3221910823825      | 2               | 3                     | 39           | 7              |                 |
| 82362610250    | 3221910823832      | 2,5             | 3                     | 39           | 7              |                 |
| 82362610300    | 3221910823849      | 3               | 3                     | 39           | 9              |                 |
| 82362610350    | 3221910823856      | 3,5             | 4                     | 51           | 12             |                 |
| 82362610400    | 3221910823863      | 4               | 4                     | 51           | 14             |                 |
| 82362610450    | 3221910823870      | 4,5             | 5                     | 51           | 14             |                 |
| 82362610500    | 3221910823887      | 5               | 5                     | 51           | 16             |                 |
| 82362610600    | 3221910823894      | 6               | 6                     | 64           | 19             |                 |
| 82362610700    | 3221910823900      | 7               | 8                     | 64           | 19             |                 |
| 82362610800    | 3221910823917      | 8               | 8                     | 64           | 21             |                 |
| 82362610900    | 3221910823924      | 9               | 10                    | 70           | 22             |                 |
| 82362611000    | 3221910823931      | 10              | 10                    | 70           | 22             |                 |
| 82362611100    | 3221910823948      | 11              | 11                    | 70           | 25             |                 |
| 82362611200    | 3221910823955      | 12              | 12                    | 76           | 25             |                 |
| 82362611400    | 3221910823962      | 14              | 14                    | 89           | 30             |                 |
| 82362611600    | 3221910823979      | 16              | 16                    | 89           | 32             |                 |
| 82362611800    | 3221910823986      | 18              | 18                    | 102          | 35             |                 |
| 82362612000    | 3221910823993      | 20              | 20                    | 102          | 38             |                 |
| 82362612200    | 3221910824006      | 22              | 22                    | 102          | 38             |                 |
| 82362612500    | 3221910824013      | 25              | 25                    | 102          | 38             |                 |