

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 or cutting edges z ARTICLE	Quantity No. pieces per sales unit	PCB By How Much M3
82361810100	3221910823214	1	3	39	3		1	1
82361810150	3221910823221	1,5	3	39	5		1	1
82361810200	3221910823238	2	3	39	7		1	1
82361810250	3221910823245	2,5	3	39	7		1	1
82361810300	3221910823252	3	3	39	9		1	1
82361810350	3221910823269	3,5	4	51	12		1	1
82361810400	3221910823276	4	4	51	14		1	1
82361810450	3221910823283	4,5	5	51	14		1	1
82361810500	3221910823290	5	5	51	16		1	1
82361810600	3221910823306	6	6	64	19		1	1
82361810700	3221910823313	7	8	64	19		1	1
82361810800	3221910823320	8	8	64	21		1	1
82361810900	3221910823337	9	10	70	22		1	1
82361811000	3221910823344	10	10	70	22		1	1
82361811100	3221910823351	11	11	70	25		1	1
82361811200	3221910823368	12	12	76	25		1	1
82361811400	3221910823375	14	14	89	30		1	1
82361811600	3221910823382	16	16	89	32		1	1



8236181 | Z2 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.

82361811800	3221910823399	18	18	102	35	1	1
82361812000	3221910823405	20	20	102	38	1	1
82361812200	3221910823412	22	22	102	38	1	1
82361812500	3221910823429	25	25	102	38	1	1