

# 8236191 | Z4 helical hemispheric carbide finishing end mill, **HARDCUT** coating 30° h9

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



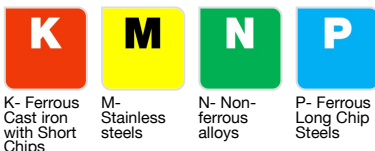
- **Versatile use**
- **Effective Chips removal**
- **High speed machining**
- **Superior long life**
- **Made in France**

- **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
82361910100	3221910823436		1	3	39	3	
82361910150	3221910823443		1,5	3	39	5	
82361910200	3221910823450		2	3	39	7	
82361910250	3221910823467		2,5	3	39	7	
82361910300	3221910823474		3	3	39	9	
82361910350	3221910823481		3,5	4	51	12	
82361910400	3221910823498		4	4	51	14	
82361910450	3221910823504		4,5	5	51	14	
82361910500	3221910823511		5	5	51	16	
82361910600	3221910823528		6	6	64	19	
82361910700	3221910823535		7	8	64	19	
82361910800	3221910823542		8	8	64	21	
82361910900	3221910823559		9	10	70	22	
82361911000	3221910823566		10	10	70	22	
82361911100	3221910823573		11	11	70	25	
82361911200	3221910823580		12	12	76	25	
82361911400	3221910823597		14	14	89	30	
82361911600	3221910823603		16	16	89	32	
82361911800	3221910823610		18	18	102	35	
82361912000	3221910823627		20	20	102	38	
82361912200	3221910823634		22	22	102	38	



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82361912500	3221910823641	25	25	102	38
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