

VMP7

7FL HIGH PERFORMANCE CARBIDE END MILL

**Difficult to
Machine Materials**

Titanium

Inconel

Nickel Alloys

Stainless steels

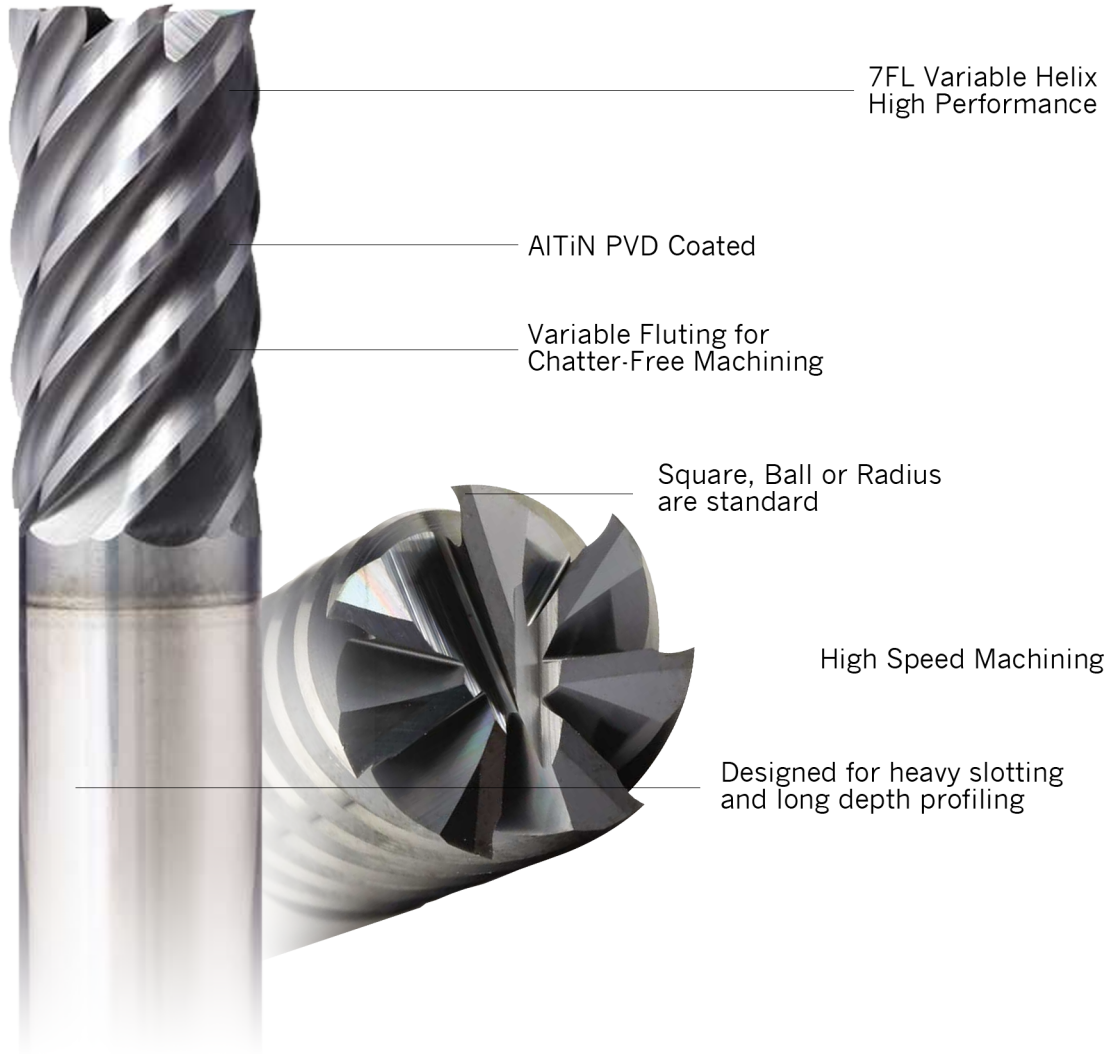
Tool Steels





VMP-7 7FL Solid Carbide Variable Helix

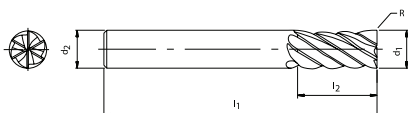
Effective in machining all ferrous materials up to 54 HRC.



Powerful, Precise, and Reliable Tools

MP Tool's new VMP-7 (solid carbide seven-flute variable-helix end mill) provides maximum performance with fantastic results in steels, stainless steels, titanium, Inconel, cast iron, and high temperature alloys. Leaving surfaces remarkably smooth, this cutter offers maximum stability, effectively reducing chatter and harmonics while increasing productivity. VMP-7 has a powerful design that offers users substantial improvements in tool life, and it serves as a multi-functional tool. By incorporating several new design features, VMP-7 helps diminish vibration, allowing faster feed rates and improved surface finishes. VMP-7 design allows for roughing and finishing in both peripheral and slotting operations in all types of ferrous materials.

Solid Carbide End Mill
7 Flute Variable Helix
AlTiN Coated



Design Specs

- Standard performance carbide end mill
- AlTiN Coated - Other upon request
- Slotting/Side/Face/Profile Milling
- Special Steps/Lengths upon request

Application:

Ideal for Peripheral Finish Milling for Steel, Stainless Steel, Titanium & High Temp Alloys.

d_1 Diameter	d_2 Shank	l_2 LOC	l_1 OAL	Square EDP#	Coated Price	.015	.030	Coated Price	Ball EDP#	Coated Price
3/8"	3/8"	1/2"	2"	34000C	\$28.89	34002C	34004C	\$34.44	34012C	\$34.44
3/8"	3/8"	1"	2-1/2"	34020C	\$33.76	34022C	34024C	\$39.32	34032C	\$39.32
3/8"	3/8"	1-1/4"	3"	34040C	\$51.55	34042C	34044C	\$58.80	34052C	\$58.80
1/2"	1/2"	5/8"	2-1/2"	34060C	\$48.27	34062C	34064C	\$55.63	34072C	\$55.63
1/2"	1/2"	1"	3"	34080C	\$54.84	34082C	34084C	\$62.20	34092C	\$62.20
1/2"	1/2"	1-1/4"	3"	34100C	\$78.52	34102C	34104C	\$88.49	34112C	\$88.49
1/2"	1/2"	2"	4"	34120C	\$92.23	34122C	34124C	\$103.67	34132C	\$103.67
5/8"	5/8"	1-1/4"	3-1/2"	34140C	\$104.92	34142C	34144C	\$116.36	34152C	\$116.36
3/4"	3/4"	1-5/8"	4"	34160C	\$147.52	34162C	34164C	\$161.11	34172C	\$161.11
3/4"	3/4"	2-1/4"	5"	34180C	\$220.37	34182C	34184C	\$241.33	34192C	\$241.33
1"	1"	2"	4-1/2"	34200C	\$221.61	34202C	34204C	\$241.10	34212C	\$241.10
1"	1"	2-1/2"	5"	34220C	\$331.40	34222C	34224C	\$358.82	34232C	\$358.82

*Non-standard requirements are available upon request including length, chamfer and radius with different tolerances





Visit Our Website:
www.mptoolinc.com



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