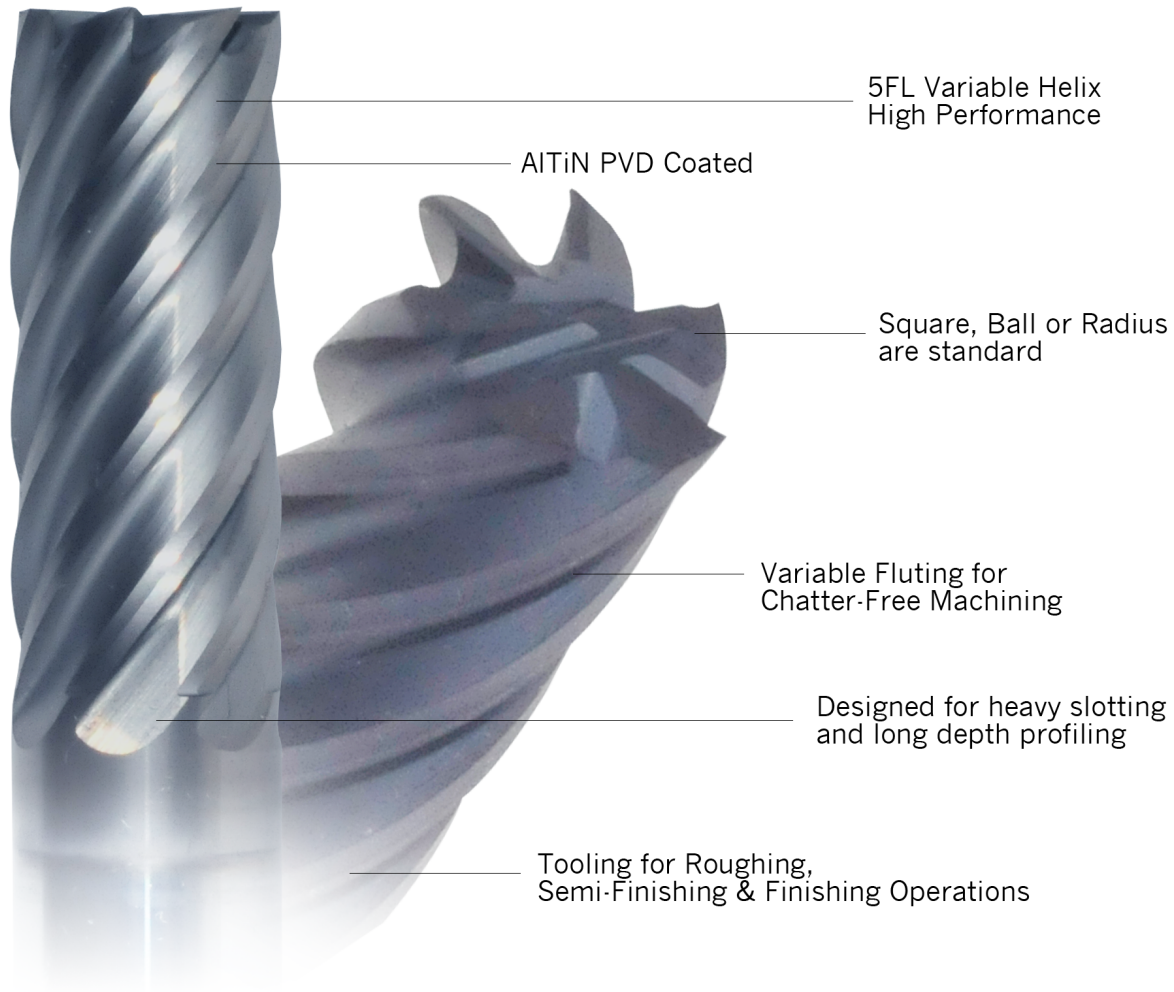




6FL Solid Carbide Variable Helix

Effective in machining all ferrous materials up to 54 HRc.

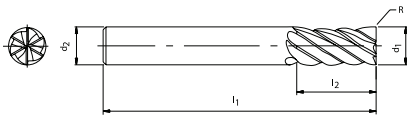


VMP-6

Powerful, Precise, and Reliable Tools

MP Tool's new VMP-6 (solid carbide six-flute variable-helix end mill) provides precision cutting that allows for more aggressive machining, greater depths-of-cut, and faster feeds than standard design finishing and roughing end mills. VMP-6 has a powerful flute design that offers users substantial improvements in tool life, and it serves as a multi-functional tool. By incorporating several new design features, VMP-6 helps diminish vibration, allowing faster feed rates and improved surface finishes. VMP-6 design allows for roughing and finishing in both peripheral and slotting operations in all types of ferrous materials.

Solid Carbide EndMill 6 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	.060	.125	Coated Price	Ball EDP#	Coated Price
1/4	1/4	3/8	2"	33000C	\$21.53	33002C	33004C			\$25.84	33012C	\$25.84
1/4	1/4	3/4	2-1/2	33020C	\$25.24	33022C	33024C	33026C		\$30.29	33032C	\$30.29
1/4	1/4	1"	4"	33040C	\$32.86	33042C	33044C	33046C		\$39.43	33052C	\$39.43
5/16	5/16	13/16	2-1/2	33060C	\$29.77	33062C	33064C	33066C		\$35.72	33072C	\$35.72
3/8	3/8	1/2	2-1/2	33080C	\$31.31	33082C	33084C	33086C	33088C	\$37.57	33092C	\$37.57
3/8	3/8	1"	2-1/2	33100C	\$35.74	33102C	33104C	33106C	33108C	\$42.89	33112C	\$42.89
3/8	3/8	1-1/2	4"	33120C	\$53.46	33122C	33124C	33126C	33128C	\$64.15	33132C	\$64.15
1/2	1/2	5/8	2-1/2	33140C	\$50.57	33142C	33144C	33146C	33148C	\$60.68	33152C	\$60.68
1/2	1/2	1"	3"	33160C	\$56.55	33162C	33164C	33166C	33168C	\$67.86	33172C	\$67.86
1/2	1/2	1-3/4	4"	33180C	\$80.44	33182C	33184C	33186C	33188C	\$96.53	33192C	\$96.53
5/8	5/8	3/4	3-1/2	33200C	\$94.25	33202C	33204C	33206C	33208C	\$113.10	33212C	\$113.10
5/8	5/8	1-1/4	3-1/2	33220C	\$105.78	33222C	33224C	33226C	33228C	\$126.94	33232C	\$126.94
5/8	5/8	2-1/4	5"	33240C	\$145.75	33242C	33244C	33246C	33248C	\$174.90	33252C	\$174.90
3/4	3/4	7/8	4"	33260C	\$135.65	33262C	33264C	33266C	33268C	\$162.78	33272C	\$162.78
3/4	3/4	1-1/2	4"	33280C	\$146.47	33282C	33284C	33286C	33288C	\$175.76	33292C	\$175.76
3/4	3/4	2-1/2	6"	33300C	\$219.39	33302C	33304C	33306C	33308C	\$263.27	33312C	\$263.27
1"	1"	1-1/2	4"	33320C	\$219.18	33322C	33324C	33326C	33328C	\$263.02	33332C	\$263.02
1"	1"	2-1/2	6"	33340C	\$326.20	33342C	33344C	33346C	33348C	\$391.44	33352C	\$391.44

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

Extended Neck Reach

Diameter	Shank	LOC	OAL	LBS	Neck	Square EDP#	Coated Price	RAD	Ball EDP#	Coated Price
3/8	3/8	1/2	4"	2-1/8	.355	33500C	\$62.57	.030	33504C	\$67.57
3/8	3/8	1/2	6"	3-3/8	.355	33520C	\$84.51	.030	33524C	\$89.51
1/2	1/2	5/8	4"	2-1/4	.475	33540C	\$95.32	.030	33544C	\$100.32
1/2	1/2	5/8	6"	3-3/8	.475	33560C	\$128.69	.030	33564C	\$133.69
1/2	1/2	5/8	8"	4-1/2	.475	33580C	\$166.80	.030	33584C	\$171.80
5/8	5/8	3/4	4"	2-3/8	.593	33600C	\$139.72	.030	33604C	\$144.72
5/8	5/8	3/4	6"	3-3/8	.593	33620C	\$187.43	.030	33624C	\$193.43
5/8	5/8	3/4	8"	4-1/2	.593	33640C	\$246.53	.030	33644C	\$251.53
3/4	3/4	1"	6"	3-3/8	.712	33660C	\$267.05	.030	33664C	\$273.05
3/4	3/4	1"	8"	4-1/2	.712	33680C	\$343.66	.030	33684C	\$348.66
3/4	3/4	1"	12"	7"	.712	33700C	\$465.30	.030	33704C	\$470.30
1"	1"	1-1/4	6"	3-3/8	.950	33720C	\$414.00	.030	33724C	\$419.00
1"	1"	1-1/4	8"	4-1/2	.950	33740C	\$531.84	.030	33744C	\$536.84
1"	1"	1-1/4	12"	7"	.950	33760C	\$733.51	.030	33764C	\$738.51

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

