

SUPERMILL
HIGH PERFORMANCE CARBIDE ENDMILLS

NEW

XTREME XPV



SUPERMILL'S Most Advanced Asymmetric Design Yet!

New Xtreme XPV Series carbide end mills for Titanium and other difficult materials. Engineered with variable index, variable helix and progressive rake angles.

This new design has been tested and proven to dampen harmonics, eliminate vibration and stop chatter.

They produce a quieter and smoother cut at increased speeds and feeds. With the Xtreme XPV series you can easily double your production with:

- Heavier Cuts (Less Passes)
- Shorter Cycle Times
- Greater tool life



XTREME XPV SERIES

4 Flute – Variable Index – Variable Helix – Progressive Rake Angles
Premium Extra Fine Grain Carbide – Advanced Multi-layered Nano Coating

SIZE	Shank	LOC	OAL	RADIUS	EDP#
1/8	1/8	1/4	1-1/2		XPV125S
1/8	1/8	1/4	1-1/2	.010	XPV125S-010
1/8	1/8	1/2	1-1/2		XPV125
1/8	1/8	1/2	1-1/2	.010	XPV125-010
3/16	3/16	3/8	1-1/2		XPV187S
3/16	3/16	3/8	1-1/2	.010	XPV187S-010
3/16	3/16	3/8	1-1/2	.015	XPV187S-015
3/16	3/16	3/8	1-1/2	.025	XPV187S-025
3/16	3/16	9/16	2		XPV187
3/16	3/16	9/16	2	.010	XPV187-010
3/16	3/16	9/16	2	.015	XPV187-015
3/16	3/16	9/16	2	.025	XPV187-025
1/4	1/4	1/2	2		XPV250S
1/4	1/4	1/2	2	.015	XPV250S-015
1/4	1/4	1/2	2	.030	XPV250S-030
1/4	1/4	1/2	2	.060	XPV250S-060
1/4	1/4	3/4	2-1/2		XPV250
1/4	1/4	3/4	2-1/2	.015	XPV250-015
1/4	1/4	3/4	2-1/2	.030	XPV250-030
1/4	1/4	3/4	2-1/2	.060	XPV250-060
1/4	1/4	1-1/8	3		XPV250L
1/4	1/4	1-1/8	3	.015	XPV250L-015
1/4	1/4	1-1/8	3	.030	XPV250L-030
1/4	1/4	1-1/8	3	.060	XPV250L-060
5/16	5/16	1/2	2		XPV312S
5/16	5/16	1/2	2	.015	XPV312S-015
5/16	5/16	1/2	2	.030	XPV312S-030
5/16	5/16	1/2	2	.060	XPV312S-060
5/16	5/16	13/16	2-1/2		XPV312
5/16	5/16	13/16	2-1/2	.015	XPV312-015
5/16	5/16	13/16	2-1/2	.030	XPV312-030
5/16	5/16	13/16	2-1/2	.060	XPV312-060
5/16	5/16	1-1/8	3		XPV312L
5/16	5/16	1-1/8	3	.015	XPV312L-015
5/16	5/16	1-1/8	3	.030	XPV312L-030
5/16	5/16	1-1/8	3	.060	XPV312L-060

SIZE	Shank	LOC	OAL	RADIUS	EDP#
3/8	3/8	1/2	2		XPV375S
3/8	3/8	1/2	2	.015	XPV375S-015
3/8	3/8	1/2	2	.030	XPV375S-030
3/8	3/8	1/2	2	.060	XPV375S-060
3/8	3/8	7/8	2-1/2		XPV375
3/8	3/8	7/8	2-1/2	.015	XPV375-015
3/8	3/8	7/8	2-1/2	.030	XPV375-030
3/8	3/8	7/8	2-1/2	.060	XPV375-060
3/8	3/8	1-1/8	3		XPV375L
3/8	3/8	1-1/8	3	.015	XPV375L-015
3/8	3/8	1-1/8	3	.030	XPV375L-030
3/8	3/8	1-1/8	3	.060	XPV375L-060
3/8	3/8	1-1/2	4		XPV375XL
3/8	3/8	1-1/2	4	.015	XPV375XL-015
3/8	3/8	1-1/2	4	.030	XPV375XL-030
3/8	3/8	1-1/2	4	.060	XPV375XL-060
1/2	1/2	5/8	2-1/2		XPV500S
1/2	1/2	5/8	2-1/2	.015	XPV500S-015
1/2	1/2	5/8	2-1/2	.030	XPV500S-030
1/2	1/2	5/8	2-1/2	.045	XPV500S-045
1/2	1/2	5/8	2-1/2	.060	XPV500S-060
1/2	1/2	5/8	2-1/2	.090	XPV500S-090
1/2	1/2	5/8	2-1/2	.125	XPV500S-125
1/2	1/2	1	3		XPV500
1/2	1/2	1	3	.015	XPV500-015
1/2	1/2	1	3	.030	XPV500-030
1/2	1/2	1	3	.045	XPV500-045
1/2	1/2	1	3	.060	XPV500-060
1/2	1/2	1	3	.090	XPV500-090
1/2	1/2	1	3	.125	XPV500-125
1/2	1/2	1-1/4	3		XPV500M
1/2	1/2	1-1/4	3	.015	XPV500M-015
1/2	1/2	1-1/4	3	.030	XPV500M-030
1/2	1/2	1-1/4	3	.045	XPV500M-045
1/2	1/2	1-1/4	3	.060	XPV500M-060
1/2	1/2	1-1/4	3	.090	XPV500M-090