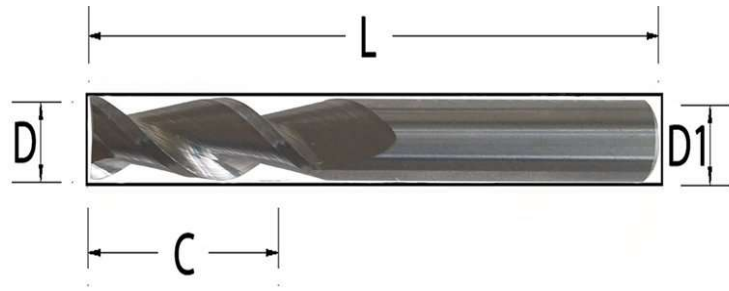




Viper Series: Feeds & Speeds

Tool Number	Series	Material	Feedrate (IPM)	RPM	Direction	Notes
XV2032 (1/4")	Viper	Aluminum	100-200	20,000	Conventional	Use Liquid X misting fluid to achieve best results
XV2033 (3/8")	Viper	Aluminum	200-300	22,000	Conventional	Use Liquid X misting fluid to achieve best results



Part Number	Cut Diameter (D)	Cut Length (C)	Over All Length (L)	Shank Diameter (D1)	# of Flutes
XV2030-S	1/8"	.2"	2"	1/4"	2
XV2030	1/8"	3/8"	2 1/2"	1/4"	2
XV2031	3/16"	5/8"	2"	1/4"	2
XV2032-S	1/4"	5/8"	2"	1/4"	2
XV2032	1/4"	1"	2-1/2"	1/4"	2
XV2033	3/8"	1"	2-1/2"	3/8"	2
XV2034	1/2"	1"	3"	1/2"	2
XV2034-EL	1/2"	1"	4"	1/2"	2
XV2035-EL	3/4"	3"	6"	3/4"	2
XV2030M	3mm	10mm	58mm	6mm	2
XV2032M	6mm	22mm	58mm	6mm	2