

# VIPER SERIES

Single fluted Viper excels in 3003, or when cutting thin sheets as to reduce part lift.

## SINGLE FLUTE UP-SPIRAL

(Best for 3003 aluminum or thin materials)



### FOR: ALUMINUM, ACM, WOOD

PART NUMBER	DIAMETER	SHANK SIZE	CUT LENGTH	OVERALL
XVO2230-1	1/8"	1/8"	1/4"	2"
XVO2230	1/8"	1/4"	1/4"	2"
XVO2231-1	3/16"	3/16"	1/2"	2"
XVO2231	3/16"	1/4"	1/2"	2"
XVO2232	1/4"	1/4"	5/8"	2"
XVO2233	3/8"	3/8"	1"	3"
XVO2230M	3mm	6mm	12mm	64mm
XVO2232M	6mm	6mm	15mm	64mm

## SINGLE FLUTE DOWN-SPIRAL

(Better hold down cutting thin aluminum)



### FOR: ALUMINUM, ACM, WOOD

PART NUMBER	DIAMETER	SHANK SIZE	CUT LENGTH	OVERALL
XVO2930	1/8"	1/4"	1/4"	2"
XVO2931-1	3/16"	3/16"	3/8"	2-1/2"
XVO2932	1/4"	1/4"	5/8"	2"

Use Liquid-X™ misting fluid with Viper series tooling on aluminum for optimum edge quality, highest feed rates and longer tool life.



800.253.1569 | wensco.com

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