



**VALLEY TOOL**

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# 4 Flute Carbide Variable Helix HIGH PERFORMANCE END MILLS



- Unique Patented Design Decreases Chatter - Improves Surface Finish
- Can achieve an Axial depth of 1XD in Steels, Irons, Titanium's and other High Temp Alloys
- High Precision and Excellent Surface Finish at Substantial Increases in Speed
- Also Available in Square End and with a Specific Corner Radius
- 1 Day Delivery to Most Areas



Part #	Radius	Diameter	Shank	LOC	OAL	Price
XR404A008	.010~.015	1/8	1/8	1/4	1-1/	10.05
XR504A008	.010~.015	1/8	1/8	3/8	1-1/2	10.95
XR404A010	.010~.015	5/32	3/16	5/16	2	11.85
XR404A012	.010~.015	3/16	3/16	3/8	2	11.30
XR504A012	.010~.015	3/16	3/16	7/16	2	12.30
XR404A014	.015~.020	7/32	1/4	3/8	2	13.20
XR404A016	.015~.020	1/4	1/4	7/16	2	12.00
XR504A016	.015~.020	1/4	1/4	1/2	2-1/2	15.00
XR504A017	.015~.020	1/4	1/4	3/4	2-1/2	15.75
XR524A016	.015~.020	1/4	1/4	1/2	4	19.50
XR504A018	.015~.020	9/32	5/16	5/8	2-1/2	21.70
XR404A020	.015~.020	5/16	5/16	1/2	2	16.75
XR504A020	.015~.020	5/16	5/16	13/16	2-1/2	21.70
XR524A020	.015~.020	5/16	5/16	13/16	4	28.10
XR504A022	.015~.020	11/32	3/8	13/16	2-1/2	25.65
XR404A024	.015~.020	3/8	3/8	5/8	2	20.60
XR504A024	.015~.020	3/8	3/8	7/8	2-1/2	25.65
XR524A024	.015~.020	3/8	3/8	7/8	5	38.45
XR404A028	.015~.020	7/16	7/16	5/8	2-1/2	27.50
XR504A028	.015~.020	7/16	7/16	1	2-3/4	34.60
XR524A028	.015~.020	7/16	7/16	1	6	55.25
XR404A032	.025~.030	1/2	1/2	5/8	2-1/2	32.70
XR504A032	.025~.030	1/2	1/2	1	3	40.80
XR504A033	.025~.030	1/2	1/2	1-1/4	3-1/4	42.85
XR524A032	.025~.030	1/2	1/2	1	6	61.00
XR504A036	.025~.030	9/16	9/16	1-1/8	3-1/2	83.50
XR524A036	.025~.030	9/16	9/16	1-1/8	6	116.80
XR404A040	.035~.040	5/8	5/8	3/4	3	76.95
XR504A040	.035~.040	5/8	5/8	1-1/4	3-1/2	89.35
XR524A040	.035~.040	5/8	5/8	1-1/4	6	125.00
XR404A048	.035~.040	3/4	3/4	1	3	110.90
XR504A048	.035~.040	3/4	3/4	1-1/2	4	138.50
XR524A048	.035~.040	3/4	3/4	1-1/2	6	180.00
XR504A064	.035~.040	1	1	1-1/2	4	221.00
XR524A064	.035~.040	1	1	1-1/2	6	287.25

Updated 11/2011

**CONTACT VALLEY TOOL FOR MORE INFORMATION TODAY!**