



# HY-PRO® CARB VGM Series End Mills

The HY-PRO® CARB VGM end mill is a series of variable geometry end mills for dynamic milling ideal in steel and stainless steel.

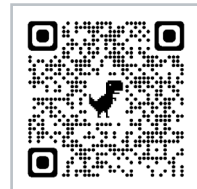


## HY-PRO® CARB VGM Series Solutions

**Variable Index** ~ Unequal flute spacing reduces vibration during machining by altering the timing of each flute engaging in the workpiece

**Unique Flute Geometry** ~ Sharp rake angle, high helix and adjusted core diameter maintain excellent cutting edge sharpness and tool rigidity to promote smooth, stable cutting with low cutting force

**EXO Coating** ~ OSG's proprietary multi-layer coating provides longer tool life through higher wear and heat resistance than conventional TiAlN coatings



Scan QR Code to view complete OSG VGM end mill inventory



### List VGM5

#### HY-PRO® CARB VGM5

- 5-Flute
- Square & Corner Radius
- Multiple Lengths



### List VGM5-LN

#### HY-PRO® CARB VGM5-LN

- 5-Flute
- Square & Corner Radius
- Multiple Lengths



### List VGM6

#### HY-PRO® CARB VGM6

- 6-Flute
- Square & Corner Radius
- Multiple Lengths



### List VGM7

#### HY-PRO® CARB VGM7

- 7-Flute
- Square & Corner Radius
- Multiple Lengths

Sizes shown below are **STOCKED** at Mars, but **ALL** series VGM end mills are included in promo!

Style	Order #	Description	Mill Dia.	Corner Radius	OAL	LOC	Shank Dia.	List Price	Sale Price
VGM5	OSGVGM5-0009	VGM5-01250-L	1/8	--	2-1/4	1/2	1/8	\$24.96	\$14.68
	OSGVGM5-0035	VGM5-01875-L	3/16	--	2-1/4	3/4	3/16	\$40.44	\$23.79
	OSGVGM5-0051	VGM5-02500-M	1/4	--	2-1/2	1/2	1/4	\$42.18	\$24.81
	OSGVGM5-0084	VGM5-03125-M	5/16	--	2-1/2	5/8	5/16	\$60.16	\$35.39
	OSGVGM5-0108	VGM5-03750-R	3/8	--	3"	1-1/8	3/8	\$83.61	\$49.18
	OSGVGM5-0125	VGM5-05000CR0.03-SS	1/2	.030	2-1/2	5/8	1/2	\$95.59	\$56.23
	OSGVGM5-0130	VGM5-05000-M	1/2	--	3"	1"	1/2	\$104.82	\$61.66
	OSGVGM5-0177	VGM5-06250-M	5/8	--	3-1/2	1-1/4	5/8	\$197.19	\$115.99
OSGVGM5-0225	VGM5-07500-R	3/4	--	5"	2-1/4	3/4	\$350.32	\$206.06	
VGM6	OSGVGM6-0009	VGM6-02500-R	1/4	--	2-1.2	1/2	1/4	\$50.46	\$29.68
	OSGVGM6-0033	VGM6-03125-R	5/16	--	3"	15/16	5/16	\$77.60	\$45.64
	OSGVGM6-0051	VGM6-03750-R	3/8	--	3"	1-1/8	3/8	\$92.20	\$54.23
	OSGVGM6-0079	VGM6-05000-R	1/2	--	4"	1-1/2	1/2	\$156.51	\$92.06
	OSGVGM6-0150	VGM6-07500-R	3/4	--	5"	2-1/4	3/4	\$386.22	\$227.17