



**MVB SERIES - SPHERICAL BALL END
AlTiN COATED, 2 AND 4 FLUTE, ALL LENGTHS**



2 FLUTE		4 FLUTE		LENGTH	SIZE	SHANK	LOC	OAL
TOOL	EDP	TOOL	EDP					
VBMG2-402	12231	-	-	STD	1/16	1/8	.040	1-1/2
VBMG2-403	12233	-	-	STD	3/32	1/8	.060	1-1/2
VBMG2-404	10041	VBMG4-404	10051	STD	1/8	1/8	3/32	1-1/2
VBMG2-404-L	10321	VBMG4-404-L	10331	LONG	1/8	1/8	3/32	3
VBMG2-606	10043	VBMG4-606	10053	STD	3/16	3/16	9/64	2
VBMG2-606-L	10323	VBMG4-606-L	10333	LONG	3/16	3/16	9/64	3
VBMG2-808	10045	VBMG4-808	10055	STD	1/4	1/4	3/16	2-1/2
VBMG2-808-L	10325	VBMG4-808-L	10335	LONG	1/4	1/4	3/16	4
VBMG2-1212	10047	VBMG4-1212	10057	STD	3/8	3/8	9/32	2-1/2
VBMG2-1212-L	10327	VBMG4-1212-L	10337	LONG	3/8	3/8	9/32	4
VBMG2-1616	10049	VBMG4-1616	10059	STD	1/2	1/2	3/8	3
VBMG2-1616-L	10329	VBMG4-1616-L	10339	LONG	1/2	1/2	3/8	6



- ▶ AlTiN coated for increased tool life or nACo coated for hardened steel.
- ▶ High performance ball nose plus end mills are used in the mold industry and have a full 220 degree arc cutting capability.
- ▶ Tools are stocked with a coating to optimize cutting performance.
- ▶ Made from premium submicron grain carbide.

Tolerance +.000/-.002

**MVB SERIES - SPHERICAL BALL END
nACo COATED FOR HARDENED STEEL
2 AND 4 FLUTE, ALL LENGTHS**



2 FLUTE		4 FLUTE		LGTH	SIZE	SHK	LOC	OAL
TOOL	EDP	TOOL	EDP					
VBMG2-402 -NACO	82231	-	-	STD	1/16	1/8	.040	1-1/2
VBMG2-403-NACO	82233	-	-	STD	3/32	1/8	.060	1-1/2
VBMG2-404-NACO	80041	VBMG4-404-NACO	80051	STD	1/8	1/8	3/32	1-1/2
VBMG2-404-L-NACO	80321	VBMG4-404-L-NACO	80331	LONG	1/8	1/8	3/32	3
VBMG2-606-NACO	80043	VBMG4-606-NACO	80053	STD	3/16	3/16	9/64	2
VBMG2-606-L-NACO	80323	VBMG4-606-L-NACO	80333	LONG	3/16	3/16	9/64	3
VBMG2-808-NACO	80045	VBMG4-808-NACO	80055	STD	1/4	1/4	3/16	2-1/2
VBMG2-808-L-NACO	80325	VBMG4-808-L-NACO	80335	LONG	1/4	1/4	3/16	4
VBMG2-1212-NACO	80047	VBMG4-1212-NACO	80057	STD	3/8	3/8	9/32	2-1/2
VBMG2-1212-L-NACO	80327	VBMG4-1212-L-NACO	80337	LONG	3/8	3/8	9/32	4
VBMG2-1616-NACO	80049	VBMG4-1616-NACO	80059	STD	1/2	1/2	3/8	3
VBMG2-1616-L-NACO	80329	VBMG4-1616-L-NACO	80339	LONG	1/2	1/2	3/8	6

