



### CVD DIAMOND COATED, 2 AND 4 FLUTE, SQUARE END

2 FLUTE		4 FLUTE		SIZE	SHANK	LOC	OAL
TOOL	EDP	TOOL	EDP				
AMG-401-DIA	10093	CCMG-401-DIA	10061	1/32	1/8	3/32	1-1/2
AMG-402-DIA	10095	CCMG-402-DIA	10063	1/16	1/8	3/16	1-1/2
AMG-403-DIA	10097	CCMG-403-DIA	10065	3/32	1/8	3/8	1-1/2
AMG-404-DIA	10099	CCMG-404-DIA	10067	1/8	1/8	1/2	1-1/2
AMG-606-DIA	10101	CCMG-606-DIA	10069	3/16	3/16	5/8	2
AMG-808-DIA	10103	CCMG-808-DIA	10071	1/4	1/4	3/4	2-1/2
AMG-1010-DIA	10105	CCMG-1010-DIA	10073	5/16	5/16	13/16	2-1/2
AMG-1212-DIA	10107	CCMG-1212-DIA	10075	3/8	3/8	1	2-1/2

- ▶ High performance CVD diamond coated tools are used to machine graphite and other non-ferrous materials.
- ▶ Typically extend tool life by 10 to 25 times over uncoated tools when cutting various non-metallic materials.
- ▶ A special carbide substrate is used to insure proper diamond adhesion to the tool.
- ▶ Hardness GPa: 80-100

### CVD DIAMOND COATED, 2 AND 4 FLUTE, BALL END

2 FLUTE		4 FLUTE		SIZE	SHANK	LOC	OAL
TOOL	EDP	TOOL	EDP				
AMG-401-B-DIA	10109	CCMG-401-B-DIA	10077	1/32	1/8	3/32	1-1/2
AMG-402-B-DIA	10111	CCMG-402-B-DIA	10079	1/16	1/8	3/16	1-1/2
AMG-403-B-DIA	10113	CCMG-403-B-DIA	10081	3/32	1/8	3/8	1-1/2
AMG-404-B-DIA	10115	CCMG-404-B-DIA	10083	1/8	1/8	1/2	1-1/2
AMG-606-B-DIA	10117	CCMG-606-B-DIA	10085	3/16	3/16	5/8	2
AMG-808-B-DIA	10119	CCMG-808-B-DIA	10087	1/4	1/4	3/4	2-1/2
AMG-1010-B-DIA	10121	CCMG-1010-B-DIA	10089	5/16	5/16	13/16	2-1/2
AMG-1212-B-DIA	10123	CCMG-1212-B-DIA	10091	3/8	3/8	1	2-1/2



### PVD AMORPHOUS DIAMOND COATED 2 AND 4 FLUTE, SQUARE END

2 FLUTE		4 FLUTE		SIZE	SHANK	LOC	OAL
TOOL	EDP	TOOL	EDP				
AMG-401-DLC	13587	CCMG-401-DLC	13595	1/32	1/8	3/32	1-1/2
AMG-402-DLC	13588	CCMG-402-DLC	13596	1/16	1/8	3/16	1-1/2
AMG-403-DLC	13589	CCMG-403-DLC	13597	3/32	1/8	3/8	1-1/2
AMG-404-DLC	13590	CCMG-404-DLC	13598	1/8	1/8	1/2	1-1/2
AMG-606-DLC	13591	CCMG-606-DLC	13599	3/16	3/16	5/8	2
AMG-808-DLC	13592	CCMG-808-DLC	13600	1/4	1/4	3/4	2-1/2
AMG-1010-DLC	13593	CCMG-1010-DLC	13601	5/16	5/16	13/16	2-1/2
AMG-1212-DLC	13594	CCMG-1212-DLC	13602	3/8	3/8	1	2-1/2

- ▶ PVD amorphous diamond coating for machining graphite and other non-ferrous materials.
- ▶ Cost effective alternative to CVD Diamond.
- ▶ Hardness GPa: 60-90

### PVD AMORPHOUS DIAMOND COATED 2 AND 4 FLUTE, BALL END

2 FLUTE		4 FLUTE		SIZE	SHANK	LOC	OAL
TOOL	EDP	TOOL	EDP				
AMG-401-B-DLC	13604	CCMG-401-B-DLC	13612	1/32	1/8	3/32	1-1/2
AMG-402-B-DLC	13605	CCMG-402-B-DLC	13613	1/16	1/8	3/16	1-1/2
AMG-403-B-DLC	13606	CCMG-403-B-DLC	13614	3/32	1/8	3/8	1-1/2
AMG-404-B-DLC	13607	CCMG-404-B-DLC	13615	1/8	1/8	1/2	1-1/2
AMG-606-B-DLC	13608	CCMG-606-B-DLC	13616	3/16	3/16	5/8	2
AMG-808-B-DLC	13609	CCMG-808-B-DLC	13617	1/4	1/4	3/4	2-1/2
AMG-1010-B-DLC	13610	CCMG-1010-B-DLC	13618	5/16	5/16	13/16	2-1/2
AMG-1212-B-DLC	13611	CCMG-1212-B-DLC	13619	3/8	3/8	1	2-1/2