



**ROUGHING END MILLS  
METRIC, 4 FLUTE, CENTER CUTTING**



TOOL	EDP	SIZE	SHANK	LOC	OAL	FLUTES
CRMG-M6M6	13427	6	6	20	63	4
CRMG-M8M8	13428	8	8	20	63	4
CRMG-M10M10	13429	10	10	25	70	4
CRMG-M12M12	13430	12	12	25	76	4
CRMG-M14M14	13431	14	14	32	89	4
CRMG-M16M16	13432	16	16	32	89	4
CRMG-M18M18	13433	18	18	38	100	4
CRMG-M20M20	13434	20	20	38	100	4
CRMG-M25M25	13435	25	25	38	100	4

- ▶ Form relieved on high strength carbide for excellent profile milling.
- ▶ Made from premium submicron grain carbide.

NOTE: All dimensions listed are in millimeters (mm).

Tolerance  $\pm 0.000/-0.100$ mm



**ROUGHER FINISHER END MILLS  
METRIC, 4 FLUTE, CENTER CUTTING**



TOOL	EDP	SIZE	SHANK	LOC	OAL	FLUTES
CRFMG-M6M6	13436	6	6	20	63	4
CRFMG-M8M8	13437	8	8	20	63	4
CRFMG-M10M10	13438	10	10	25	70	4
CRFMG-M12M12	13439	12	12	25	76	4
CRFMG-M14M14	13440	14	14	32	89	4
CRFMG-M16M16	13441	16	16	32	89	4
CRFMG-M18M18	13442	18	18	38	100	4
CRFMG-M20M20	13443	20	20	38	100	4
CRFMG-M25M25	13444	25	25	38	100	4

- ▶ A free cutting roughing end mill which will produce a smooth finish.
- ▶ 40° helix with eccentric relief.
- ▶ Small corner radius for strength
- ▶ Made from premium submicron grain carbide.

NOTE: All dimensions listed are in millimeters (mm).

Tolerance  $\pm 0.000/-0.050$ mm



**DIE AND MOLD MILLING  
METRIC, 2 FLUTE  
nACo COATED FOR HARDENED STEEL**



TOOL	EDP	SIZE	SHANK	LOC	NECK	OAL	FLUTES
HMG-M3M1-B	13455	1	3	1	1	75	2
HMG-M3M2-B	13456	2	3	2	2	75	2
HMG-M3M3-B	13457	3	3	3	3	75	2
HMG-M4M4-B	13458	4	4	4	4	75	2
HMG-M6M6-B	13459	6	6	6	6	89	2
HMG-M8M8-B	13460	8	8	8	8	100	2
HMG-M10M10-B	13461	10	10	10	10	100	2
HMG-M12M12-B	13462	12	12	12	12	100	2

- ▶ Short flute length with reduced neck for maximum rigidity.
- ▶ nACo coated for durability.
- ▶ Use air mist coolant for materials harder than RC40.
- ▶ Made from premium submicron grain carbide.

NOTE: All dimensions listed are in millimeters (mm).

Tolerance  $\pm 0.000/-0.050$ mm

**COATINGS:** To order coated tools, add TiN, TiCN, or AlTiN after the tool name or change the first digit of the EDP to 2 for TN, 4 for TiCN, or 5 for AlTiN.

