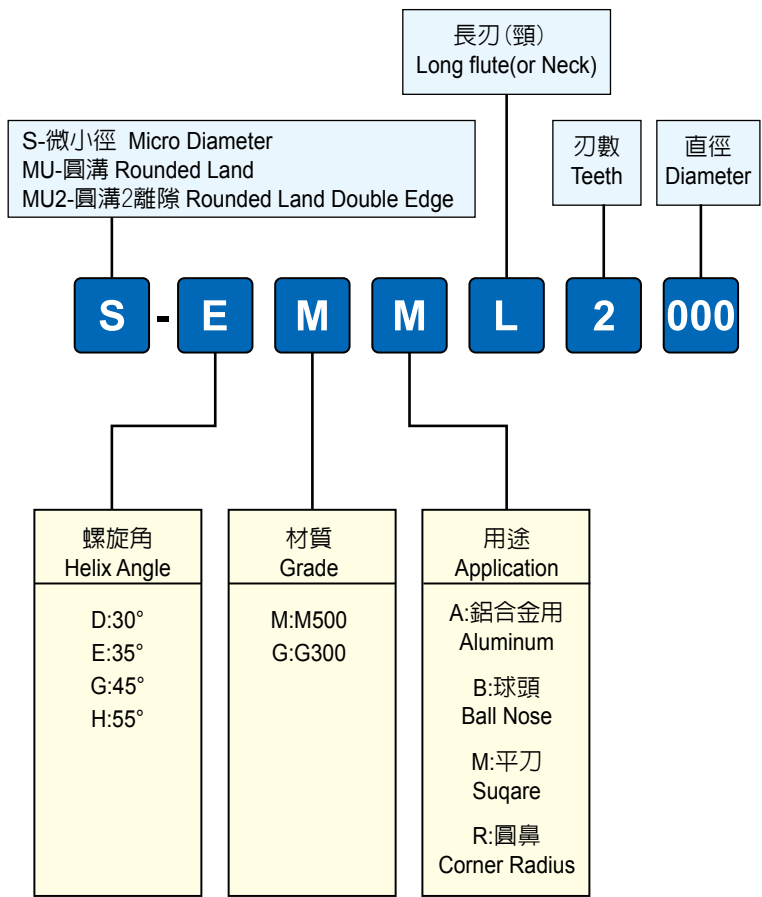




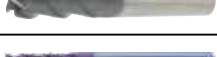













CARBIDE END MILL SERIES

CARBIDE END MILL
 鎢鋼端銑刀識別系統
 Carbide End Mill Identification System



產品 Product	型號 Model No.	規格 Description			柄徑 (D) Shank Dia. (mm)							頁碼 Page			
		MG	0.6 µm	CO 10%	3	4	6	8	10	12	16		20	25	
	S-EMM 2000	HRC <55	35°	Altin		●									4
	S-EMML 2000-00	HRC <55	35°	Altin		●									5
	EMM 2000	HRC <55	35°	Altin		●	●	●	●	●	●	●			6
	EMM 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●			7
	EMML 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●			8
	GMM 4000	HRC <55	45°	Altin		●	●	●	●	●	●	●			9
	MU-GMM 4000	HRC <55	45°	Altin		●	●	●	●						10
	GMM 6000	HRC <55	45°	Altin			●	●	●	●	●	●			11
	S-EMB 2000	HRC <55	35°	Altin		●									12
	EMB 2000-00	HRC <55	35°	Altin		●	●								13
	EMB 2000	HRC <55	35°	Altin		●	●	●	●	●	●	●			14
	EMB 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●			15
	DMR 2000-00-00L2	HRC <55	30°	Altin		●	●	●	●	●					16
	DMR 2000	HRC <55	30°	Altin		●	●	●	●	●					17
	HMA 2000	55°				●	●	●	●	●	●	●			18
	HMA 3000	55°				●	●	●	●	●	●	●			19
	GMA 2000	45°				●	●	●	●						20
	GMA 3000	45°					●	●	●	●	●	●			21
	MU2-HMA 3000	55°				●	●	●	●	●					22
	MU2-GMA 3000	45°				●	●	●	●	●					22

S-EMM 2000

極細微粒碳化鎢 Micro Grain Carbide (2)



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
S-EMM2002	●	0.2	0.4	50	4	
S-EMM2003	●	0.3	0.6	50	4	
S-EMM2004	●	0.4	0.8	50	4	
S-EMM2005	●	0.5	1.0	50	4	
S-EMM2006	●	0.6	1.2	50	4	
S-EMM2007	●	0.7	1.4	50	4	
S-EMM2008	●	0.8	1.6	50	4	
S-EMM2009	●	0.9	1.8	50	4	

S-EMML 2000-00

極細微粒碳化鎢 Micro Grain Carbide

(3)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	有效長 (L2) E.L.	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
S-EMML2004-02	●	0.4	0.6	2	50	4	
S-EMML2004-04	●	0.4	0.6	4	50	4	
S-EMML2005-02	●	0.5	0.8	2	50	4	
S-EMML2005-04	●	0.5	0.8	4	50	4	
S-EMML2005-06	●	0.5	0.8	6	50	4	
S-EMML2006-02	●	0.6	1.0	2	50	4	
S-EMML2006-04	●	0.6	1.0	4	50	4	
S-EMML2006-06	●	0.6	1.0	6	50	4	
S-EMML2006-08	●	0.6	1.0	8	50	4	
S-EMML2008-03	●	0.8	1.2	3	50	4	
S-EMML2008-04	●	0.8	1.2	4	50	4	
S-EMML2008-06	●	0.8	1.2	6	50	4	
S-EMML2008-08	●	0.8	1.2	8	50	4	
S-EMML2008-10	●	0.8	1.2	10	50	4	
S-EMML2010-04	●	1.0	1.2	4	50	4	
S-EMML2010-06	●	1.0	1.2	6	50	4	
S-EMML2010-08	●	1.0	1.2	8	50	4	
S-EMML2010-10	●	1.0	1.2	10	50	4	
S-EMML2010-12	●	1.0	1.2	12	50	4	
S-EMML2015-04	●	1.5	1.7	4	50	4	
S-EMML2015-06	●	1.5	1.7	6	50	4	
S-EMML2015-08	●	1.5	1.7	8	50	4	
S-EMML2015-10	●	1.5	1.7	10	50	4	
S-EMML2015-12	●	1.5	1.7	12	50	4	
S-EMML2020-06	●	2.0	2.2	6	50	4	
S-EMML2020-08	●	2.0	2.2	8	50	4	
S-EMML2020-10	●	2.0	2.2	10	50	4	
S-EMML2020-12	●	2.0	2.2	12	50	4	
S-EMML2020-14	●	2.0	2.2	14	50	4	
S-EMML2020-16	●	2.0	2.2	16	75	4	
S-EMML2030-08	●	3.0	3.2	8	50	4	
S-EMML2030-10	●	3.0	3.2	10	50	4	
S-EMML2030-12	●	3.0	3.2	12	50	4	
S-EMML2030-14	●	3.0	3.2	14	50	4	
S-EMML2030-16	●	3.0	3.2	16	75	4	
S-EMML2030-20	●	3.0	3.2	20	75	4	

EMM 2000

極細微粒碳化鎢 Micro Grain Carbide (4.6)



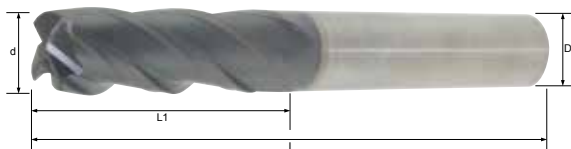
M 500
MG
0.6 μm
CO 10%
HRC <55
35°
Altin

產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMM2010	●	1.0	2.5	50	4	
EMM2015	●	1.5	3.75	50	4	
EMM2020	●	2.0	5	50	4	
EMM2025	●	2.5	6.25	50	4	
EMM2030	●	3.0	7.5	50	4	
EMM2040	●	4.0	10	50	4	
EMM2040-75	●	4.0	10	75	4	
EMM2050	●	5.0	12.5	50	6	
EMM2050-75	●	5.0	12.5	75	6	
EMM2060	●	6.0	15	50	6	
EMM2060-75	●	6.0	15	75	6	
EMM2060-100	●	6.0	15	100	6	
EMM2080	●	8.0	20	60	8	
EMM2080-75	●	8.0	20	75	8	
EMM2080-100	●	8.0	20	100	8	
EMM2080-150	●	8.0	20	150	8	
EMM2100	●	10.0	25	75	10	
EMM2100-100	●	10.0	25	100	10	
EMM2100-150	●	10.0	25	150	10	
EMM2120	●	12.0	30	75	12	
EMM2120-100	●	12.0	30	100	12	
EMM2120-150	●	12.0	30	150	12	
EMM2160	●	16.0	40	100	16	
EMM2160-150	●	16.0	40	150	16	
EMM2160-200	●	16.0	40	200	16	
EMM2200	●	20.0	50	100	20	
EMM2200-150	●	20.0	50	150	20	
EMM2200-200	●	20.0	50	200	20	

EMM 4000

極細微粒碳化鎢 Micro Grain Carbide (9,11)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMM4010	●	1.0	2.5	50	4	
EMM4015	●	1.5	3.75	50	4	
EMM4020	●	2.0	5	50	4	
EMM4025	●	2.5	6.25	50	4	
EMM4030	●	3.0	7.5	50	4	
EMM4030-75	●	3.0	7.5	75	4	
EMM4030-6D	●	3.0	7.5	50	6	
EMM4035	●	3.5	8.75	50	4	
EMM4040	●	4.0	10	50	4	
EMM4040-6D	●	4.0	10	50	6	
EMM4040-75	●	4.0	10	75	4	
EMM4040-100	●	4.0	10	100	4	
EMM4050	●	5.0	13	50	6	
EMM4050-75	●	5.0	13	75	6	
EMM4050-100	●	5.0	13	100	6	
EMM4060	●	6.0	15	50	6	
EMM4060-75	●	6.0	15	75	6	
EMM4060-100	●	6.0	15	100	6	
EMM4080	●	8.0	20	60	8	
EMM4080-75	●	8.0	20	75	8	
EMM4080-100	●	8.0	20	100	8	
EMM4080-150	●	8.0	20	150	8	
EMM4100	●	10.0	25	75	10	
EMM4100-100	●	10.0	25	100	10	
EMM4100-150	●	10.0	25	150	10	
EMM4120	●	12.0	30	75	12	
EMM4120-100	●	12.0	30	100	12	
EMM4120-150	●	12.0	30	150	12	
EMM4160	●	16.0	40	100	16	
EMM4160-150	●	16.0	40	150	16	
EMM4160-200	●	16.0	40	200	16	
EMM4200	●	20.0	50	100	20	
EMM4200-150	●	20.0	50	150	20	
EMM4200-200	●	20.0	50	200	20	

EMML 4000

極細微粒碳化鎢 Micro Grain Carbide (10)



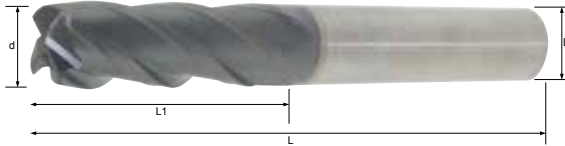
M 500
MG
0.6 μm
CO 10%
HRC <55
35°
Altin

產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMML4040	●	4.0	20	75	4	
EMML4050	●	5.0	25	75	6	
EMML4060	●	6.0	25	75	6	
EMML4060-100	●	6.0	30	100	6	
EMML4080	●	8.0	30	75	8	
EMML4080-100	●	8.0	35	100	8	
EMML4080-150	●	8.0	40	150	8	
EMML4100	●	10.0	40	100	10	
EMML4100-150	●	10.0	50	150	10	
EMML4120	●	12.0	45	100	12	
EMML4120-150	●	12.0	50	150	12	
EMML4160	●	16.0	70	150	16	
EMML4200	●	20.0	80	150	20	

GMM 4000

極細微粒碳化鎢 Micro Grain Carbide

(13)



CARBIDE END MILL



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
GMM4010	●	1.0	2.5	50	4	
GMM4015	●	1.5	3.75	50	4	
GMM4020	●	2.0	5	50	4	
GMM4025	●	2.5	6.25	50	4	
GMM4030	●	3.0	7.5	50	4	
GMM4035	●	3.5	8.75	50	4	
GMM4040	●	4.0	10	50	4	
GMM4045	●	4.5	11.25	50	6	
GMM4050	●	5.0	12.5	50	6	
GMM4055	●	5.5	13.75	50	6	
GMM4060	●	6.0	15	50	6	
GMM4065	●	6.5	16.25	60	8	
GMM4070	●	7.0	17.5	60	8	
GMM4075	●	7.5	18.75	60	8	
GMM4080	●	8.0	20	60	8	
GMM4085	●	8.5	21.25	75	10	
GMM4090	●	9.0	22.5	75	10	
GMM4095	●	9.5	23.5	75	10	
GMM4100	●	10.0	25	75	10	
GMM4105	●	10.5	26.25	75	12	
GMM4110	●	11.0	27.5	75	12	
GMM4115	●	11.5	28.75	75	12	
GMM4120	●	12.0	30	75	12	
GMM4130	●	13.0	32.5	100	16	
GMM4140	●	14.0	35	100	16	
GMM4150	●	15.0	37.5	100	16	
GMM4160	●	16.0	40	100	16	
GMM4170	●	17.0	42.5	100	20	
GMM4180	●	18.0	45	100	20	
GMM4190	●	19.0	47.5	100	20	
GMM4200	●	20.0	50	100	20	
GMM4220	●	22.0	55	100	25	
GMM4250	●	25.0	62.5	100	25	

MU-GMM4000

極細微粒碳化鎢 Micro Grain Carbide (13)



M 500
MG
0.6 μm
CO 10%
HRC <55
45°
Altin

產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
MU-GMM4040	●	4.0	10	50	4	
MU-GMM4040-6D	●	4.0	10	50	6	
MU-GMM4050	●	5.0	12.5	50	6	
MU-GMM4060	●	6.0	15	50	6	
MU-GMM4080	●	8.0	20	60	8	
MU-GMM4100	●	10.0	25	75	10	
MU-GMM-4120	●	12.0	30	75	12	
MU-GMM4160	●	16.0	40	100	16	
MU-GMM4200	●	20.0	50	100	20	
MU-GMM4040L1-12	●	4.0	12	50	4	
MU-GMM4060L1-18	●	6.0	18	50	6	
MU-GMM4080L1-24	●	8.0	24	60	8	
MU-GMM4100L1-30	●	10.0	30	75	10	
MU-GMM4120L1-36	●	12.0	36	75	12	

GMM 6000

極細微粒碳化鎢 Micro Grain Carbide (18)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
GMM6045	●	4.5	11.25	50	6	
GMM6050	●	5.0	12.5	50	6	
GMM6060	●	6.0	15	50	6	
GMM6080	●	8.0	20	60	8	
GMM6100	●	10.0	25	75	10	
GMM6120	●	12.0	30	75	12	
GMM6160	●	16.0	40	100	16	
GMM6200	●	20.0	50	100	20	
GMM6250	●	25.0	62.5	100	25	

S-EMB 2000

極細微粒碳化鎢 Micro Grain Carbide

(27)



M 500
MG
0.6 μm
CO 10%
HRC <55
35°
Altin

產品型號 Model No	在庫 Stock	R 徑 (1/2d) Radius	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
S-EMB2003	●	R 0.15	0.6	50	4	
S-EMB2004	●	R 0.20	0.8	50	4	
S-EMB2005	●	R 0.25	1.0	50	4	
S-EMB2006	●	R 0.30	1.2	50	4	
S-EMB2007	●	R 0.35	1.4	50	4	
S-EMB2008	●	R 0.40	1.6	50	4	
S-EMB2009	●	R 0.45	1.8	50	4	

EMB 2000-00

極細微粒碳化鎢 Micro Grain Carbide

(29)

CARBIDE END MILL



M 500
MG
0.6 μm
CO 10%
HRC <55
35°
Alitin

產品型號 Model No	在庫 Stock	R 徑 (1/2d) Radius	刃長 (L1) Flute Length	有效長 (L2) E.L.	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMB2004-02	●	R 0.20	0.6	2	50	4	
EMB2004-04	●	R 0.20	0.6	4	50	4	
EMB2005-02	●	R 0.25	0.8	2	50	4	
EMB2005-04	●	R 0.25	0.8	4	50	4	
EMB2005-06	●	R 0.25	0.8	6	50	4	
EMB2006-02	●	R 0.30	1.0	2	50	4	
EMB2006-04	●	R 0.30	1.0	4	50	4	
EMB2006-06	●	R 0.30	1.0	6	50	4	
EMB2006-08	●	R 0.30	1.0	8	50	4	
EMB2008-03	●	R 0.40	1.2	3	50	4	
EMB2008-04	●	R 0.40	1.2	4	50	4	
EMB2008-06	●	R 0.40	1.2	6	50	4	
EMB2008-08	●	R 0.40	1.2	8	50	4	
EMB2008-10	●	R 0.40	1.2	10	50	4	
EMB2010-04	●	R 0.50	1.2	4	50	4	
EMB2010-06	●	R 0.50	1.2	6	50	4	
EMB2010-08	●	R 0.50	1.2	8	50	4	
EMB2010-10	●	R 0.50	1.2	10	50	4	
EMB2010-12	●	R 0.50	1.2	12	50	4	
EMB2015-04	●	R 0.75	1.7	4	50	4	
EMB2015-06	●	R 0.75	1.7	6	50	4	
EMB2015-08	●	R 0.75	1.7	8	50	4	
EMB2015-10	●	R 0.75	1.7	10	50	4	
EMB2015-12	●	R 0.75	1.7	12	50	4	
EMB2020-06	●	R 1.00	2.2	6	50	4	
EMB2020-08	●	R 1.00	2.2	8	50	4	
EMB2020-10	●	R 1.00	2.2	10	50	4	
EMB2020-12	●	R 1.00	2.2	12	50	4	
EMB2020-14	●	R 1.00	2.2	14	50	4	
EMB2020-16	●	R 1.00	2.2	16	75	4	
EMB2030-08	●	R 1.50	3.2	8	50	4	
EMB2030-10	●	R 1.50	3.2	10	50	4	
EMB2030-12	●	R 1.50	3.2	12	50	4	
EMB2030-14	●	R 1.50	3.2	14	50	4	
EMB2030-16	●	R 1.50	3.2	16	75	4	
EMB2030-20	●	R 1.50	3.2	20	75	4	
EMB2040-12	●	R 2.00	4.2	12	50	6	
EMB2040-14	●	R 2.00	4.2	14	50	6	
EMB2040-16	●	R 2.00	4.2	16	75	6	
EMB2040-20	●	R 2.00	4.2	20	75	6	
EMB2040-25	●	R 2.00	4.2	25	75	6	

EMB 2000

極細微粒碳化鎢 Micro Grain Carbide (31,32)



M 500
MG
0.6 μm
CO 10%
HRC <55
35°
Altin

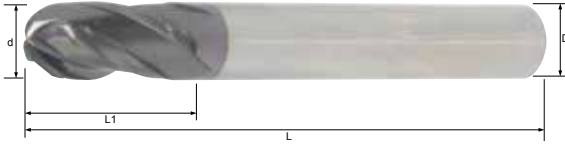
產品型號 Model No	在庫 Stock	R 徑 (1/2d) Radius	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMB2010	●	R 0.50	2.0	50	4	
EMB2015	●	R 0.75	3.0	50	4	
EMB2020	●	R 1.00	4.0	50	4	
EMB2025	●	R 1.25	5.0	50	4	
EMB2030	●	R 1.50	6.0	50	4	
EMB2035	●	R 1.75	7.0	50	4	
EMB2035-75	●	R 1.75	7.0	75	4	
EMB2040	●	R 2.00	8.0	50	4	
EMB2040-75	●	R 2.00	8.0	75	4	
EMB2040-100	●	R 2.00	8.0	100	4	
EMB2020-6d	●	R1.00	4.0	50	6	
EMB2025-6d	●	R1.25	5.0	50	6	
EMB2030-6d	●	R1.50	6.0	50	6	
EMB2035-6d	●	R 1.75	7.0	50	6	
EMB2035-75-6D	●	R 1.75	7.0	75	6	
EMB2040-6d	●	R 2.00	8.0	50	6	
EMB2040-75-6D	●	R 2.00	8.0	75	6	
EMB2040-100-6D	●	R 2.00	8.0	100	6	
EMB2050	●	R 2.50	10.0	50	6	
EMB2050-75	●	R 2.50	10.0	75	6	
EMB2050-100	●	R 2.50	10.0	100	6	
EMB2060	●	R 3.00	12.0	50	6	
EMB2060-75	●	R 3.00	12.0	75	6	
EMB2060-100	●	R 3.00	12.0	100	6	
EMB2060-150	●	R 3.00	12.0	150	6	
EMB2080	●	R 4.00	16.0	60	8	
EMB2080-75	●	R 4.00	16.0	75	8	
EMB2080-100	●	R 4.00	16.0	100	8	
EMB2080-150	●	R 4.00	16.0	150	8	
EMB2080-200	●	R 4.00	16.0	200	8	
EMB2100	●	R 5.00	20.0	75	10	
EMB2100-100	●	R 5.00	20.0	100	10	
EMB2100-150	●	R 5.00	20.0	150	10	
EMB2100-200	●	R 5.00	20.0	200	10	
EMB2120	●	R 6.00	24.0	75	12	
EMB2120-100	●	R 6.00	24.0	100	12	
EMB2120-150	●	R 6.00	24.0	150	12	
EMB2120-200	●	R 6.00	24.0	200	12	
EMB2160	●	R 8.00	32.0	100	16	
EMB2160-150	●	R 8.00	32.0	150	16	
EMB2160-200	●	R 8.00	32.0	200	16	
EMB2200	●	R 10.00	40.0	100	20	
EMB2200-150	●	R 10.00	40.0	150	20	
EMB2200-200	●	R 10.00	40.0	200	20	

EMB 4000

極細微粒碳化鎢 Micro Grain Carbide

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CARBIDE END MILL



產品型號 Model No	在庫 Stock	R 徑 (1/2d) Radius	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
EMB4010	●	R 0.50	2.0	50	4	
EMB4015	●	R 0.75	3.0	50	4	
EMB4020	●	R 1.00	4.0	50	4	
EMB4030	●	R 1.50	6.0	50	4	
EMB4035	●	R 1.75	7.0	50	4	
EMB4040	●	R 2.00	8.0	50	4	
EMB4050	●	R 2.50	10.0	50	6	
EMB4060	●	R 3.00	12.0	50	6	
EMB4080	●	R 4.00	16.0	60	8	
EMB4100	●	R 5.00	20.0	75	10	
EMB4120	●	R 6.00	24.0	75	12	
EMB4160	●	R 8.00	40.0	100	16	
EMB4200	●	R 10.0	40.0	100	20	

DMR 2000-00-00L2

極細微粒碳化鎢 Micro Grain Carbide

(38)



產品型號 Model No	在庫 Stock	刃徑 (d) F.D.	R 徑 Radius	刃長 (L2) Flute Length	有效長 (L1) E.L.	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
DMR2030-02-03L2	●	3	0.2	3	10	50	3	
DMR2030-05-03L2	●	3	0.5	3	10	50	3	
DMR2040-02-04L2	●	4	0.2	4	12	50	4	
DMR2040-05-04L2	●	4	0.5	4	12	50	4	
DMR2060-02-06L2	●	6	0.2	6	15	50	6	
DMR2060-05-06L2	●	6	0.5	6	15	50	6	
DMR2060-10-06L2	●	6	1.0	6	15	50	6	
DMR2080-05-10L2	●	8	0.5	10	20	60	8	
DMR2080-10-10L2	●	8	1.0	10	20	60	8	
DMR2100-05-12L2	●	10	0.5	12	25	75	10	
DMR2100-10-12L2	●	10	1.0	12	25	75	10	
DMR2120-05-14L2	●	12	0.5	14	30	75	12	
DMR2120-10-14L2	●	12	1.0	14	30	75	12	

DMR 2000

極細微粒碳化鎢 Micro Grain Carbide (41,42)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	刃徑 (d) F.D.	R 徑 Radius	刃長 (L2) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
DMR2010-02	●	1.0	0.2	2.5	50	4	
DMR2015-02	●	1.5	0.2	3.75	50	4	
DMR2020-02	●	2.0	0.2	5	50	4	
DMR2020-05	●	2.0	0.5	5	50	4	
DMR2025-02	●	2.5	0.2	6.25	50	4	
DMR2030-02	●	3.0	0.2	7.5	50	4	
DMR2030-02-75	●	3.0	0.2	7.5	75	4	
DMR2030-05	●	3.0	0.5	7.5	50	4	
DMR2030-05-75	●	3.0	0.5	7.5	75	4	
DMR2030-10-75	●	3.0	1.0	7.5	75	4	
DMR2040-02	●	4.0	0.2	10	50	4	
DMR2040-02-75	●	4.0	0.2	10	75	4	
DMR2040-02-100	●	4.0	0.2	10	100	4	
DMR2040-05	●	4.0	0.5	10	50	4	
DMR2040-05-75	●	4.0	0.5	10	75	4	
DMR2040-05-100	●	4.0	0.5	10	100	4	
DMR2040-10-75	●	4.0	1.0	10	75	4	
DMR2040-10-100	●	4.0	1.0	10	100	4	
DMR2060-02	●	6.0	0.2	15	50	6	
DMR2060-02-75	●	6.0	0.2	15	75	6	
DMR2060-02-100	●	6.0	0.2	15	100	6	
DMR2060-05	●	6.0	0.5	15	50	6	
DMR2060-05-75	●	6.0	0.5	15	75	6	
DMR2060-05-100	●	6.0	0.5	15	100	6	
DMR2060-10	●	6.0	1.0	15	50	6	
DMR2060-10-75	●	6.0	1.0	15	75	6	
DMR2060-10-100	●	6.0	1.0	15	100	6	
DMR2080-05	●	8.0	0.5	20	60	8	
DMR2080-05-75	●	8.0	0.5	20	75	8	
DMR2080-05-100	●	8.0	0.5	20	100	8	
DMR2080-10	●	8.0	1.0	20	60	8	
DMR2080-10-75	●	8.0	1.0	20	75	8	
DMR2080-10-100	●	8.0	1.0	20	100	8	
DMR2100-05	●	10.0	0.5	25	75	10	
DMR2100-05-100	●	10.0	0.5	25	100	10	
DMR2100-10	●	10.0	1.0	25	75	10	
DMR2100-10-100	●	10.0	1.0	25	100	10	
DMR2120-05	●	12.0	0.5	30	75	12	
DMR2120-05-100	●	12.0	0.5	30	100	12	
DMR2120-10	●	12.0	1.0	30	75	12	
DMR2120-10-100	●	12.0	1.0	30	100	12	

HMA 2000

極細微粒碳化鎢 Micro Grain Carbide (60,62)



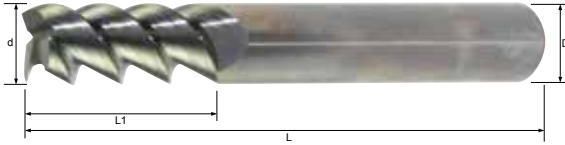
M 500 MG 0.6 μm CO 10% 55°

產品型號 Model No	在庫 Stock	刃徑 (d) F.D.	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
HMA2010	●	1.0	3.0	50	4	
HMA2015	●	1.5	4.5	50	4	
HMA2020	●	2.0	6.0	50	4	
HMA2025	●	2.5	7.5	50	4	
HMA2030	●	3.0	9.0	50	4	
HMA2030-75	●	3.0	9.0	75	4	
HMA2030-100	●	3.0	9.0	100	4	
HMA2040	●	4.0	12.0	50	4	
HMA2040-75	●	4.0	12.0	75	4	
HMA2040-100	●	4.0	12.0	100	4	
HMA2050	●	5.0	15.0	50	6	
HMA2050-75	●	5.0	15.0	75	6	
HMA2050-100	●	5.0	15.0	100	6	
HMA2060	●	6.0	18.0	50	6	
HMA2060-75	●	6.0	18.0	75	6	
HMA2060-100	●	6.0	18.0	100	6	
HMA2070	●	7.0	21.0	60	8	
HMA2080	●	8.0	24.0	60	8	
HMA2080-75	●	8.0	24.0	75	8	
HMA2080-100	●	8.0	24.0	100	8	
HMA2080-150	●	8.0	24.0	150	8	
HMA2090	●	9.0	27.0	75	10	
HMA2100	●	10.0	30.0	75	10	
HMA2100-100	●	10.0	30.0	100	10	
HMA2100-150	●	10.0	30.0	150	10	
HMA2110	●	11.0	33.0	75	12	
HMA2120	●	12.0	36.0	75	12	
HMA2120-100	●	12.0	36.0	100	12	
HMA2120-150	●	12.0	36.0	150	12	
HMA2160	●	16.0	48.0	100	16	
HMA2160-150	●	16.0	48.0	150	16	
HMA2200	●	20.0	60.0	100	20	
HMA2200-150	●	20.0	60.0	150	20	

HMA 3000

極細微粒碳化鎢 Micro Grain Carbide (60,62)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	刃徑 (d) F.D.	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
HMA3010	●	1.0	3.0	50	4	
HMA3015	●	1.5	4.5	50	4	
HMA3020	●	2.0	6.0	50	4	
HMA3025	●	2.5	7.5	50	4	
HMA3030	●	3.0	9.0	50	4	
HMA3040	●	4.0	12.0	50	4	
HMA3050	●	5.0	15.0	50	6	
HMA3060	●	6.0	18.0	50	6	
HMA3070	●	7.0	21.0	60	8	
HMA3080	●	8.0	24.0	60	8	
HMA3090	●	9.0	27.0	75	10	
HMA3100	●	10.0	30.0	75	10	
HMA3110	●	11.0	33.0	75	12	
HMA3120	●	12.0	36.0	75	12	
HMA3160	●	16.0	48.0	100	16	
HMA3200	●	20.0	60.0	100	20	

GMA2000

極細微粒碳化鎢 Micro Grain Carbide (60,62)



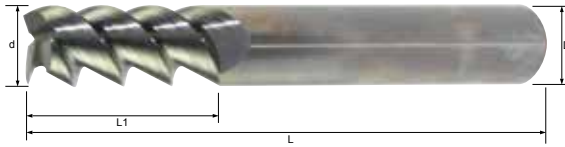
產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
GMA2080	●	8	24	60	8	
GMA2100	●	10	30	75	10	

GMA 3000

極細微粒碳化鎢 Micro Grain Carbide

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CARBIDE END MILL



產品型號 Model No	在庫 Stock	刃徑 (d) F.D.	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
GMA3030	●	3.0	9.0	50	4	
GMA3030-100	●	3.0	9.0	100	4	
GMA3040	●	4.0	12.0	50	4	
GMA3040-100	●	4.0	12.0	100	4	
GMA3040-6D	●	4.0	12.0	50	6	
GMA3050	●	5.0	15.0	50	6	
GMA3050-100	●	5.0	15.0	100	6	
GMA3060	●	6.0	18.0	50	6	
GMA3060-100	●	6.0	18.0	100	6	
GMA3080	●	8.0	24.0	60	8	
GMA3080-100	●	8.0	24.0	100	8	
GMA3080-150	●	8.0	24.0	150	8	
GMA3100	●	10.0	30.0	75	10	
GMA3100-150	●	10.0	30.0	150	10	
GMA3120-100	●	12.0	36.0	100	12	
GMA3120-150	●	12.0	36.0	150	12	
GMA3160	●	16.0	48.0	100	16	
GMA3200	●	20.0	60.0	100	20	

MU2-HMA3000

極細微粒碳化鎢 Micro Grain Carbide



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
MU2-HMA3040	●	4	12	50	4	
MU2-HMA3060	●	6	18	50	6	
MU2-HMA3080	●	8	24	60	8	
MU2-HMA3100	●	10	30	75	10	
MU2-HMA3120	●	12	36	75	12	

MU2-GMA3000

極細微粒碳化鎢 Micro Grain Carbide



產品型號 Model No	在庫 Stock	直徑 (d) Diameter	刃長 (L1) Flute Length	長 (L) O.A.L.	柄徑 (D) Shank Dia.	價格 Price
MU2-GMA3040	●	4	12	50	4	
MU2-GMA3060	●	6	18	50	6	
MU2-GMA3080	●	8	24	60	8	
MU2-GMA3100	●	10	30	75	10	
MU2-GMA3120	●	12	36	75	12	