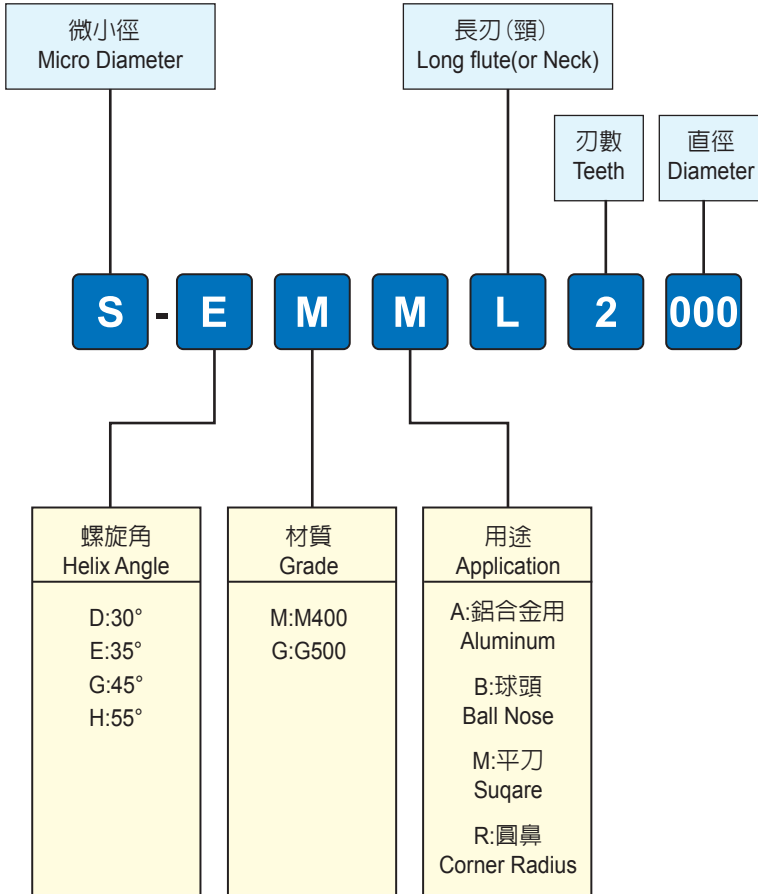










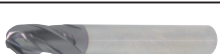









**CARBIDE END MILL SERIES**

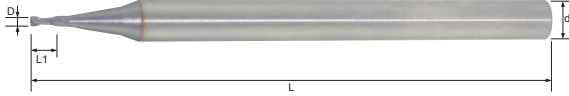
鎢鋼端銑刀識別系統  
Carbide End Mill Identification System



產品 Product	型號 Model No.	規格 Description			柄徑 (D) Shank Dia. (mm)								頁碼 Page		
		MG	0.5 μm	CO 10%	3	4	6	8	10	12	16	20		25	
	S-EMM 2000	HRC <55	35°	Altin		●									187
	S-EMML 2000-00	HRC <55	35°	Altin		●									188
	EMM 2000	HRC <55	35°	Altin		●	●	●	●	●	●	●	●		189
	EMM 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●	●		190
	EMML 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●	●		191
	GMM 4000	HRC <55	45°	Altin		●	●	●	●	●	●	●	●		192
	GMM 6000	HRC <55	45°	Altin			●	●	●	●	●	●	●		193
	S-EMB 2000	HRC <55	35°	Altin		●									194
	EMB 2000-00	HRC <55	35°	Altin		●	●								195
	EMB 2000	HRC <55	35°	Altin		●	●	●	●	●	●	●	●		196
	EMB 4000	HRC <55	35°	Altin		●	●	●	●	●	●	●	●		197
	DMR 2000-00-00L2	HRC <55	30°	Altin		●	●	●	●	●					198
	DMR 2000	HRC <55	30°	Altin		●	●	●	●	●					199
	HMA 2000		55°			●	●	●	●	●	●	●	●		200
	HMA 3000		55°			●	●	●	●	●	●	●	●		201
	GMA 3000		45°				●	●	●	●	●	●	●		202

**S-EMM 2000**

極細微粒碳化鎢 Micro Grain Carbide (2)



CARBIDE END MILL



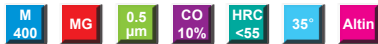
產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
S-EMM2002	●	0.2	0.4	50	4	
S-EMM2003	●	0.3	0.6	50	4	
S-EMM2004	●	0.4	0.8	50	4	
S-EMM2005	●	0.5	1.0	50	4	
S-EMM2006	●	0.6	1.2	50	4	
S-EMM2007	●	0.7	1.4	50	4	
S-EMM2008	●	0.8	1.6	50	4	
S-EMM2009	●	0.9	1.8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

長頸短刃2刃立銑刀  
Long Neck Short Flute 2 Flutes End Mill

CARBIDE END MILL

**S-EMML 2000-00**

極細微粒碳化鎢 Micro Grain Carbide (3)

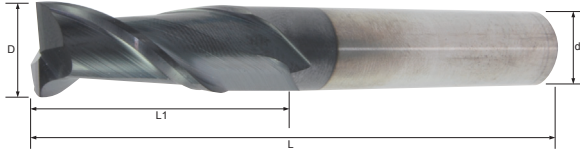


產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	有效長 (L2) E.L.	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
S-EMML2004-02	●	0.4	0.6	2	50	4	
S-EMML2004-04	●	0.4	0.6	4	50	4	
S-EMML2005-02	●	0.5	0.8	2	50	4	
S-EMML2005-04	●	0.5	0.8	4	50	4	
S-EMML2005-06	●	0.5	0.8	6	50	4	
S-EMML2006-02	●	0.6	1.0	2	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)



CARBIDE END MILL

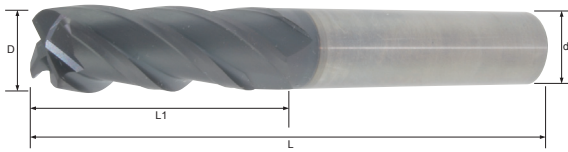
產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
EMM2010	●	1.0	3	50	4	
EMM2015	●	1.5	4.5	50	4	
EMM2020	●	2.0	6	50	4	
EMM2025	●	2.5	7	50	4	
EMM2030	●	3.0	8	50	4	
EMM2040	●	4.0	11	50	4	
EMM2040-75	●	4.0	11	75	4	
EMM2050	●	5.0	13	50	6	
EMM2050-75	●	5.0	13	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	40	100	20	
EMM2200-150	●	20.0	40	150	20	
EMM2200-200	●	20.0	40	200	20	

4刃銑刀  
4 Flutes End Mill

CARBIDE END MILL

**EMM 4000**

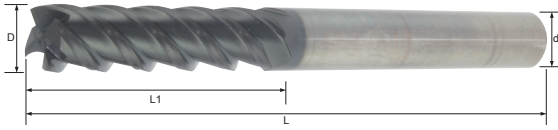
極細微粒碳化鎢 Micro Grain Carbide (9,11)



產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
EMM4010	●	1.0	3	50	4	
EMM4015	●	1.5	4.5	50	4	
EMM4020	●	2.0	6	50	4	
EMM4025	●	2.5	7	50	4	
EMM4030	●	3.0	8	50	4	
EMM4030-75	●	3.0	8	75	4	
EMM4035	●	3.5	10	50	4	
EMM4040	●	4.0	11	50	4	
EMM4040-75	●	4.0	11	75	4	
EMM4040-100	●	4.0	11	100	6	
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	40	100	20	
EMM4200-150	●	20.0	40	150	20	
EMM4200-200	●	20.0	40	200	20	

**EMML 4000**

極細微粒碳化鎢 Micro Grain Carbide (10)



CARBIDE END MILL



產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	全長 (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	

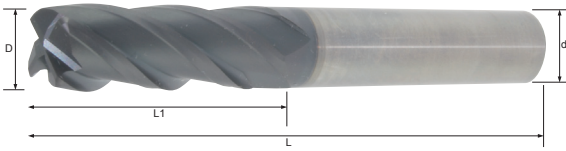


4刃銑刀  
4 Flutes End Mill

CARBIDE END MILL

**GMM 4000**

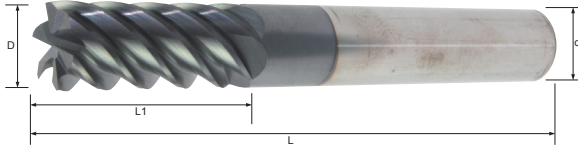
極細微粒碳化鎢 Micro Grain Carbide (13)



產品型號 Model No	在庫 Stock	直徑 (D) Diameter	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
GMM4010	●	1.0	3	50	4	
GMM4015	●	1.5	4.5	50	4	
GMM4020	●	2.0	6	50	4	
GMM4025	●	2.5	7	50	4	
GMM4030	●	3.0	8	50	4	
GMM4035	●	3.5	9	50	4	
GMM4040	●	4.0	11	50	4	
GMM4045	●	4.5	13	50	6	
GMM4050	●	5.0	13	50	6	
GMM4055	●	5.5	13	50	6	
GMM4060	●	6.0	15	50	6	
GMM4065	●	6.5	17	60	8	
GMM4070	●	7.0	17	60	8	
GMM4075	●	7.5	17	60	8	
GMM4080	●	8.0	20	60	8	
GMM4085	●	8.5	23	75	10	
GMM4090	●	9.0	23	75	10	
GMM4095	●	9.5	23	75	10	
GMM4100	●	10.0	25	75	10	
GMM4105	●	10.5	25	75	12	
GMM4110	●	11.0	28	75	12	
GMM4115	●	11.5	28	75	12	
GMM4120	●	12.0	30	75	12	
GMM4130	●	13.0	33	100	16	
GMM4140	●	14.0	35	100	16	
GMM4150	●	15.0	38	100	16	
GMM4160	●	16.0	40	100	16	
GMM4170	●	17.0	40	100	20	
GMM4180	●	18.0	40	100	20	
GMM4190	●	19.0	40	100	20	
GMM4200	●	20.0	40	100	20	
GMM4220	●	22.0	40	100	25	
GMM4250	●	25.0	40	100	25	

**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	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
GMM6045	●	4.5	11	50	6	
GMM6050	●	5.0	13	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	40	100	20	
GMM6250	●	25.0	45	100	25	

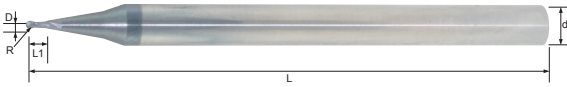


微小徑2刃球頭立銑刀  
Micro Diameter 2 Flutes Ball Nose End Mill

CARBIDE END MILL

**S-EMB 2000**

極細微粒碳化鎢 Micro Grain Carbide (27)



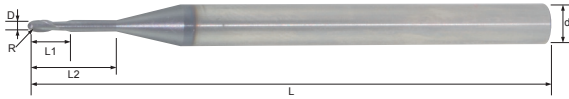
M 400 MG 0.5 μm CO 10% HRC <55 35° Altin

產品型號 Model No	在庫 Stock	R 徑 (1/2D) Radius	刃長 (L1) Flute Length	全長 (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

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.	全長 (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	

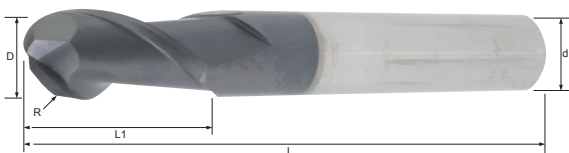
2刃球頭立銼刀  
2 Flutes Ball Nose End Mill

CARBIDE END MILL

**EMB 2000**

極細微粒碳化鎢 Micro Grain Carbide

(31,32)

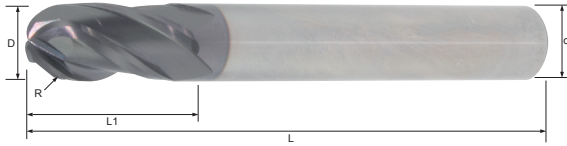


產品型號 Model No	在庫 Stock	R 徑 (1/2D) Radius	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
EMB2010	●	R 0.50	2.0	50	4	
EMB2015	●	R 0.75	3.0	50	4	
EMB2020	●	R 1.00	4.0	50	4	
EMB2025	●	R 1.25	5.0	50	4	
EMB2030	●	R 1.50	6.0	50	4	
EMB2035	●	R 1.75	7.0	50	4	
EMB2035-75	●	R 1.75	7.0	75	4	
EMB2040	●	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	30.0	100	16	
EMB2160-150	●	R 8.00	30.0	150	16	
EMB2160-200	●	R 8.00	30.0	200	16	
EMB2200	●	R 10.00	30.0	100	20	
EMB2200-150	●	R 10.00	30.0	150	20	
EMB2200-200	●	R 10.00	30.0	200	20	

**EMB 4000**

極細微粒碳化鎢 Micro Grain Carbide (33)

CARBIDE END MILL



產品型號 Model No	在庫 Stock	R 徑 (1/2D) Radius	刃長 (L1) Flute Length	全長 (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	30.0	100	16	
EMB4200	●	R 10.0	30.0	100	20	



圓鼻2刃立銼刀

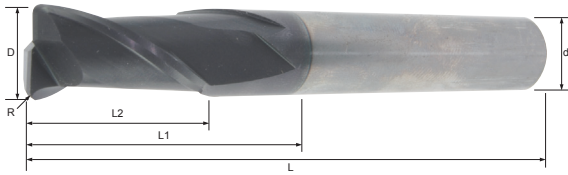
Flute 2 Flutes Corner Radius End Mill

CARBIDE END MILL

**DMR 2000-00-00L2**

極細微粒碳化鎢 Micro Grain Carbide

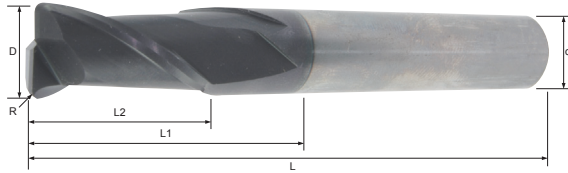
(38)



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.	全長 (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	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
DMR2010-02	●	1.0	0.2	2	50	4	
DMR2015-02	●	1.5	0.2	3	50	4	
DMR2020-02	●	2.0	0.2	4	50	4	
DMR2020-05	●	2.0	0.5	4	50	4	
DMR2025-02	●	2.5	0.2	5	50	4	
DMR2030-02	●	3.0	0.2	6	50	4	
DMR2030-02-75	●	3.0	0.2	6	75	4	
DMR2030-05	●	3.0	0.5	6	50	4	
DMR2030-05-75	●	3.0	0.5	6	75	4	
DMR2030-10-75	●	3.0	1.0	6	75	4	
DMR2040-02	●	4.0	0.2	8	50	4	
DMR2040-02-75	●	4.0	0.2	8	75	4	
DMR2040-02-100	●	4.0	0.2	8	100	6	
DMR2040-05	●	4.0	0.5	8	50	4	
DMR2040-05-75	●	4.0	0.5	8	75	4	
DMR2040-05-100	●	4.0	0.5	8	100	6	
DMR2040-10-75	●	4.0	1.0	8	75	4	
DMR2040-10-100	●	4.0	1.0	8	100	6	
DMR2060-02	●	6.0	0.2	12	50	6	
DMR2060-02-75	●	6.0	0.2	12	75	6	
DMR2060-02-100	●	6.0	0.2	12	100	6	
DMR2060-05	●	6.0	0.5	12	50	6	
DMR2060-05-75	●	6.0	0.5	12	75	6	
DMR2060-05-100	●	6.0	0.5	12	100	6	
DMR2060-10	●	6.0	1.0	12	50	6	
DMR2060-10-75	●	6.0	1.0	12	75	6	
DMR2060-10-100	●	6.0	1.0	12	100	6	
DMR2080-05	●	8.0	0.5	16	60	8	
DMR2080-05-75	●	8.0	0.5	16	75	8	
DMR2080-05-100	●	8.0	0.5	16	100	8	
DMR2080-10	●	8.0	1.0	16	60	8	
DMR2080-10-75	●	8.0	1.0	16	75	8	
DMR2080-10-100	●	8.0	1.0	16	100	8	
DMR2100-05	●	10.0	0.5	20	75	10	
DMR2100-05-100	●	10.0	0.5	20	100	10	
DMR2100-10	●	10.0	1.0	20	75	10	
DMR2100-10-100	●	10.0	1.0	20	100	10	
DMR2120-05	●	12.0	0.5	24	75	12	
DMR2120-05-100	●	12.0	0.5	24	100	12	
DMR2120-10	●	12.0	1.0	24	75	12	
DMR2120-10-100	●	12.0	1.0	24	100	12	



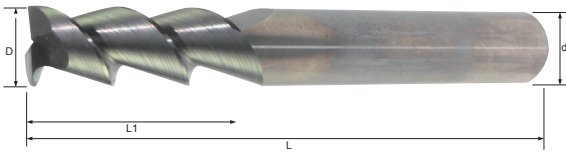
鋁合金專用2刃立銑刀

For Aluminum Alloy 2 Flutes Corner Radius End Mill

CARBIDE END MILL

**HMA 2000**

極細微粒碳化鎢 Micro Grain Carbide (60,62)

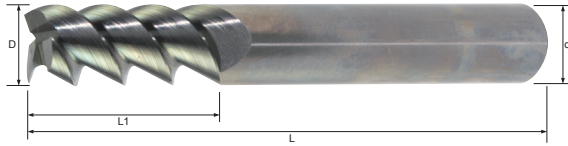


產品型號 Model No	在庫 Stock	刃徑 (D) F.D.	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
HMA2010	●	1.0	3.0	50	4	
HMA2015	●	1.5	4.5	50	4	
HMA2020	●	2.0	6.0	50	4	
HMA2025	●	2.5	7.0	50	4	
HMA2030	●	3.0	8.0	50	4	
HMA2030-75	●	3.0	12.0	75	6	
HMA2030-100	●	3.0	15.0	100	6	
HMA2040	●	4.0	11.0	50	4	
HMA2040-75	●	4.0	16.0	75	6	
HMA2040-100	●	4.0	20.0	100	6	
HMA2050	●	5.0	13.0	50	6	
HMA2050-75	●	5.0	20.0	75	6	
HMA2050-100	●	5.0	25.0	100	6	
HMA2060	●	6.0	15.0	50	6	
HMA2060-75	●	6.0	25.0	75	6	
HMA2060-100	●	6.0	30.0	100	6	
HMA2070	●	7.0	18.0	60	8	
HMA2080	●	8.0	20.0	60	8	
HMA2080-75	●	8.0	30.0	75	8	
HMA2080-100	●	8.0	35.0	100	8	
HMA2080-150	●	8.0	40.0	150	8	
HMA2090	●	9.0	23.0	75	10	
HMA2100	●	10.0	25.0	75	10	
HMA2100-100	●	10.0	40.0	100	10	
HMA2100-150	●	10.0	50.0	150	10	
HMA2110	●	11.0	28.0	75	12	
HMA2120	●	12.0	30.0	75	12	
HMA2120-100	●	12.0	45.0	100	12	
HMA2120-150	●	12.0	50.0	150	12	
HMA2160	●	16.0	40.0	100	16	
HMA2160-150	●	16.0	70.0	150	16	
HMA2200	●	22.0	40.0	100	20	
HMA2200-150	●	22.0	80.0	150	20	

**HMA 3000**

極細微粒碳化鎢 Micro Grain Carbide (60,62)

CARBIDE END MILL

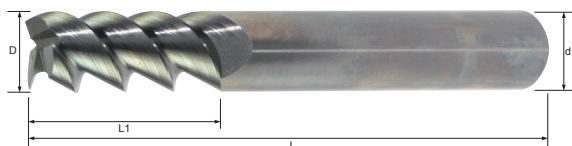


產品型號 Model No	在庫 Stock	刃徑 (D) F.D.	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
HMA3010	●	1.0	3.0	50	4	
HMA3015	●	1.5	4.5	50	4	
HMA3020	●	2.0	6.0	50	4	
HMA3025	●	2.5	7.0	50	4	
HMA3030	●	3.0	8.0	50	4	
HMA3040	●	4.0	11.0	50	4	
HMA3050	●	5.0	13.0	50	6	
HMA3060	●	6.0	15.0	50	6	
HMA3070	●	7.0	18.0	60	8	
HMA3080	●	8.0	20.0	60	8	
HMA3090	●	9.0	23.0	75	10	
HMA3100	●	10.0	25.0	75	10	
HMA3110	●	11.0	28.0	75	12	
HMA3120	●	12.0	30.0	75	12	
HMA3160	●	16.0	40.0	100	16	
HMA3200	●	20.0	40.0	100	20	

**GMA 3000**

極細微粒碳化鎢 Micro Grain Carbide

(63)



產品型號 Model No	在庫 Stock	刃徑 (D) F.D.	刃長 (L1) Flute Length	全長 (L) O.A.L.	柄徑 (d) Shank Dia.	價格 Price
GMA3030	●	3.0	12	50	6	
GMA3030-100	●	3.0	15	100	6	
GMA3040	●	4.0	16	50	6	
GMA3040-100	●	4.0	20	100	6	
GMA3050	●	5.0	20	50	6	
GMA3050-100	●	5.0	25	100	6	
GMA3060	●	6.0	25	50	6	
GMA3060-100	●	6.0	30	100	6	
GMA3080	●	8.0	30	75	8	
GMA3080-100	●	8.0	35	100	8	
GMA3080-150	●	8.0	40	150	8	
GMA3100	●	10.0	40	100	10	
GMA3100-150	●	10.0	50	150	10	
GMA3120-100	●	12.0	45	100	12	
GMA3120-150	●	12.0	50	150	12	
GMA3160	●	16.0	70	150	16	
GMA3200	●	20.0	80	150	20	