

HMA 2000

鋁用 2 刃鏤鋼立銑刀
For Aluminum Alloy 2 Flutes End Mill



產品型號 Model No	在庫 Stock	切削直徑 DC	切削長度 APMX	柄部直徑 DCON	標準全長 LF	價格 Price
HMA2010	●	1	3	4	50	
HMA2015		1.5	4.5	4	50	
HMA2020	●	2	6	4	50	
HMA2025		2.5	7.5	4	50	
HMA2030	●	3	9	4	50	
HMA2030E1	●	3	9	4	75	
HMA2030H		3	9	4	100	
HMA2040	●	4	12	4	50	
HMA2040E1	●	4	12	4	75	
HMA2040H		4	12	4	100	
HMA2050	●	5	15	6	50	
HMA2050E1	●	5	15	6	75	
HMA2050H		5	15	6	100	
HMA2060	●	6	18	6	50	
HMA2060E1	●	6	18	6	75	
HMA2060H		6	18	6	100	
HMA2070		7	21	8	60	
HMA2080	●	8	24	8	60	
HMA2080E1		8	24	8	75	
HMA2080H		8	24	8	100	
HMA2080M	●	8	24	8	150	
HMA2090		9	27	10	75	
HMA2100	●	10	30	10	75	
HMA2100H	●	10	30	10	100	
HMA2100M	●	10	30	10	150	
HMA2110		11	33	12	75	
HMA2120	●	12	36	12	75	
HMA2120H		12	36	12	100	
HMA2120M		12	36	12	150	

HMA 2000系列切削參數

The Cutting Data For HMA 2000 Series

被加工材質
Material

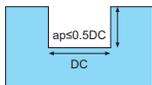
鋁合金
Aluminum

銅
Copper

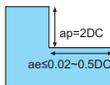
直徑 (mm) Shank	4	6	8	10	12	16	20
轉速 n (min)	15500	10500	8000	6400	5400	3900	3200
進給速度 V _f (mm/min)	開槽 Slotted	800	900	1000	1100	950	900
	側邊 Side	1200	1400	1600	1700	1500	1300

切削深度
Cutting depth

開槽 Slotted



側邊 Side



ap: 軸向切削深度 Axial depth of cutting
ae: 徑向切削深度 Radial depth of cutting
DC: 刃徑 Diameter of cutting