

**EMM 4000L1** 長刃型 4 刃鎢鋼立銑刀  
Long Flute 4 Flutes Carbide End Mill



| 產品型號 Model No | 在庫 Stock | 切削直徑 DC | 切刃長度 APMX | 柄部直徑 DCON | 標準全長 LF | 價格 Price |
|---------------|----------|---------|-----------|-----------|---------|----------|
| EMM4030L109D6 | ●        | 3       | 9         | 6         | 50      |          |
| EMM4040L120E1 | ●        | 4       | 20        | 4         | 75      |          |
| EMM4050L125E1 | ●        | 5       | 25        | 6         | 75      |          |
| EMM4060L125E1 | ●        | 6       | 25        | 6         | 75      |          |
| EMM4060L130H  | ●        | 6       | 30        | 6         | 100     |          |
| EMM4080L130E1 | ●        | 8       | 30        | 8         | 75      |          |
| EMM4080L135H  | ●        | 8       | 35        | 8         | 100     |          |
| EMM4080L140M  | ●        | 8       | 40        | 8         | 150     |          |
| EMM4100L130   | ●        | 10      | 30        | 10        | 75      |          |
| EMM4100L140H  | ●        | 10      | 40        | 10        | 100     |          |
| EMM4100L145H  | ●        | 10      | 45        | 10        | 100     |          |
| EMM4100L150M  | ●        | 10      | 50        | 10        | 150     |          |
| EMM4120L136   | ●        | 12      | 36        | 12        | 75      |          |
| EMM4120L145H  | ●        | 12      | 45        | 12        | 100     |          |
| EMM4120L150M  | ●        | 12      | 50        | 12        | 150     |          |
| EMM4130L139   | ●        | 13      | 39        | 16        | 100     |          |
| EMM4140L142   | ●        | 14      | 42        | 16        | 100     |          |
| EMM4160L170M  | ●        | 16      | 70        | 16        | 150     |          |
| EMM4200L180M  | ●        | 20      | 80        | 20        | 150     |          |

**EMM 4000L1 系列切削參數**

The Cutting Data For EMM 4000L1 Series

被加工材質  
Material

鋼  
Steel

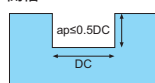
不鏽鋼  
Stainless steel

鑄鐵  
Cast Iron

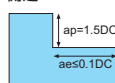
| 直徑 (mm) Shank             |            | 4    | 6    | 8    | 10   | 12   | 16   | 18   | 20   |
|---------------------------|------------|------|------|------|------|------|------|------|------|
| 轉速 n (min)                |            | 4800 | 3100 | 2300 | 1900 | 1600 | 1200 | 1240 | 1060 |
| (u/w/v/min)<br>進給速度<br>Vf | 開槽 Slotted | 200  | 180  | 180  | 180  | 180  | 200  | 225  | 300  |
|                           | 側邊 Side    | 700  | 500  | 580  | 580  | 410  | 300  | 450  | 240  |

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