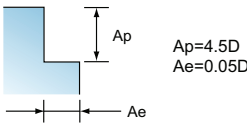


產品規格表 **P180**
Specification page

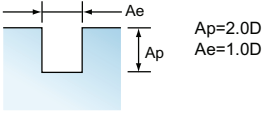
• AAL Series 3 Flutes Side Milling 側銑切削

| Work Material 被削材 | | Aluminum alloy expanding material A7075 Aluminum alloy casting<Si1 13% 鋁合金 | | Copper 銅 | |
|------------------------------------|---------------------|--|----------------------------|-----------------------------------|----------------------------|
| Max Cutting Speed (V) 最大切削速度(V) | | 240m/min | | 87m/min | |
| TYPE NO. | Diameter 直徑 (mm) | Speed 迴轉速 (min ⁻¹) | Feed Rate 進給速度 (mm/min) | Speed 迴轉速 (min ⁻¹) | Feed Rate 進給速度 (mm/min) |
| AAL0206 | 2 | 15900 | 2385 | 6360 | 859 |
| AAL0309 | 3 | 10600 | 1590 | 4240 | 572 |
| AAL0412 | 4 | 7950 | 1193 | 3180 | 429 |
| AAL0515 | 5 | 6360 | 954 | 2544 | 343 |
| AAL0618 | 6 | 5300 | 795 | 2120 | 286 |
| AAL0824 | 8 | 3975 | 596 | 1590 | 215 |
| AAL1030 | 10 | 3180 | 477 | 1272 | 172 |
| AAL1236 | 12 | 2650 | 398 | 1060 | 143 |
| AAL2055 | 16 | 1988 | 298 | 795 | 107 |
| AAL1649 | 20 | 1590 | 239 | 636 | 86 |

| | | | | |
|------------------------------------|--|------|------|-------|
| Depth of cut 切削基準量 (D=直徑Dia) | *Side milling (側銑) | | | |
| |  | | | |
| | V線速度 | 100 | V線速度 | 40 |
| | Z刀數 | 3 | Z刀數 | 3 |
| | Fz | 0.05 | Fz | 0.045 |

• AAL Series 3 Flutes Slotting Milling 溝銑切削

| Work Material 被削材 | | Aluminum alloy expanding material A7075 Aluminum alloy casting<Si1 13% 鋁合金 | | Copper 銅 | |
|------------------------------------|---------------------|--|----------------------------|-----------------------------------|----------------------------|
| Max Cutting Speed (V) 最大切削速度(V) | | 240m/min | | 87m/min | |
| TYPE NO. | Diameter 直徑 (mm) | Speed 迴轉速 (min ⁻¹) | Feed Rate 進給速度 (mm/min) | Speed 迴轉速 (min ⁻¹) | Feed Rate 進給速度 (mm/min) |
| AAL0206 | 2 | 15900 | 1670 | 7155 | 923 |
| AAL0309 | 3 | 10600 | 1113 | 4770 | 615 |
| AAL0412 | 4 | 7950 | 835 | 3578 | 461 |
| AAL0515 | 5 | 6360 | 668 | 2862 | 369 |
| AAL0618 | 6 | 5300 | 557 | 2385 | 308 |
| AAL0824 | 8 | 3975 | 417 | 1789 | 231 |
| AAL1030 | 10 | 3180 | 334 | 1431 | 185 |
| AAL1236 | 12 | 2650 | 278 | 1193 | 154 |
| AAL2055 | 16 | 1988 | 209 | 894 | 115 |
| AAL1649 | 20 | 1590 | 167 | 716 | 92 |

| | | | | |
|------------------------------------|--|-------|------|-------|
| Depth of cut 切削基準量 (D=直徑Dia) | *Slotting (溝銑) | | | |
| |  | | | |
| | V線速度 | 100 | V線速度 | 45 |
| | Z刀數 | 3 | Z刀數 | 3 |
| | Fz | 0.035 | Fz | 0.043 |