



Square Series - Long Neck - For Aluminum - Super High Speed - 3 flutes

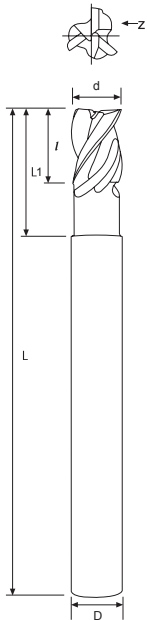


■ 3刃超高速鋁用長頸立銑刀

● Micro Grain Carbide

 ● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μm


| MODE | Diameter | Flute Length | Efficient Length | Full Length | Shank Diameter | Neck Diameter | Flutes |
|------------|----------|--------------|------------------|-------------|----------------|---------------|--------|
| 型號 | d 刃徑 | Z 刃長 | L1 有效長 | L 全長 | D 柄徑 | 頸徑 | Z 刃數 |
| AAL0206 TB | 2 | 3 | 6 | 50 | 4 | 1.94 | 3 |
| AAL0309 TB | 3 | 4.5 | 9 | 50 | 6 | 2.85 | 3 |
| AAL0412 TB | 4 | 6 | 12 | 50 | 6 | 3.8 | 3 |
| AAL0515 TB | 5 | 7.5 | 15 | 60 | 6 | 4.8 | 3 |
| AAL0618 TB | 6 | 9 | 18 | 60 | 6 | 5.8 | 3 |
| AAL0824 TB | 8 | 12 | 24 | 75 | 8 | 7.8 | 3 |
| AAL1030 TB | 10 | 22 | 30 | 75 | 10 | 9.8 | 3 |
| AAL1236 TB | 12 | 26 | 36 | 75 | 12 | 11.8 | 3 |
| AAL1648 TB | 16 | 32 | 48 | 100 | 16 | 15.8 | 3 |
| AAL2055 TB | 20 | 38 | 55 | 110 | 20 | 19.8 | 3 |



- HRC >40
- HRC >45
- HRC >50
- HRC >55
- HRC >60
- HRC >65
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Application 適用材質：

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

| carbon steel, Alloy steel 炭素鋼, 合金鋼 | Pre-hardened steel 預硬鋼 | High-hardened 高硬度鋼 | | | | Stainless steel 不銹鋼 | Copper alloy 銅合金, 銅 | Aluminum alloy 鋁合金 |
|--|---------------------------|-----------------------|--------|--------|--------|------------------------|------------------------|-----------------------|
| | ~45HRC | ~50HRC | ~55HRC | ~60HRC | ~65HRC | | | |
| | | | | | | | ○ | ◎ |