

# DLC-U-3S

## ZANHO Cutting Tools



# DLC-U-3S

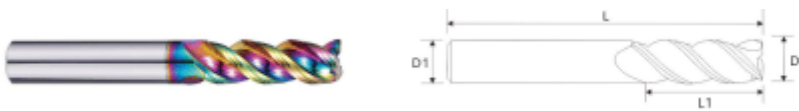
CARBIDE END MILL FOR ALUMINUM



## Feature

- **Technology:** Advanced **U-Groove Design** provides maximum chip space to prevent clogging during high-speed machining.
- **Coating:** Premium **DLC Coating** offers extreme surface hardness and ultra-low friction, effectively eliminating built-up edge (BUE).
- **Design:** **45° High Helix Angle** ensures smooth cutting action and superior surface quality.
- **Efficiency:** 3-Flute structure balances tool rigidity and chip evacuation for maximum material removal rates.

## Descriptions



| Order Number   | Specification   | D   | L1 |
|----------------|-----------------|-----|----|
| DLC-U-3S-01003 | D1*D4*50L*3F    | 1   | 3  |
| DLC-U-3S-01505 | D1.5*D4*50L*3F  | 1.5 | 5  |
| DLC-U-3S-02006 | D2*D4*50L*3F    | 2   | 6  |
| DLC-U-3S-02507 | D2.5*D4*50L*3F  | 2.5 | 7  |
| DLC-U-3S-33009 | D3*D3*50L*3F    | 3   | 9  |
| DLC-U-3S-03009 | D3*D4*50L*3F    | 3   | 9  |
| DLC-U-3S-03510 | D3.5*D4*50L*3F  | 3.5 | 10 |
| DLC-U-3S-04012 | D4*D4*50L*3F    | 4   | 12 |
| DLC-U-3S-55015 | D5*D5*50L*3F    | 5   | 15 |
| DLC-U-3S-05015 | D5*D6*50L*3F    | 5   | 15 |
| DLC-U-3S-06018 | D6*D6*50L*3F    | 6   | 18 |
| DLC-U-3S-08024 | D8*D8*60L*3F    | 8   | 24 |
| DLC-U-3S-10030 | D10*D10*75L*3F  | 10  | 30 |
| DLC-U-3S-12035 | D12*D12*75L*3F  | 12  | 35 |
| DLC-U-3S-14045 | D14*D14*100L*3F | 14  | 45 |
| DLC-U-3S-16045 | D16*D16*100L*3F | 16  | 45 |

|                 |                 |    |    |
|-----------------|-----------------|----|----|
| DLC-U-3S-18045  | D18*D18*100L*3F | 18 | 45 |
| DLC-U-3S-20045  | D20*D20*100L*3F | 20 | 45 |
| DLC-U-3SH-33012 | D3*D3*75L*3F    | 3  | 12 |
| DLC-U-3SH-33012 | D3*D3*100L*3F   | 3  | 15 |
| DLC-U-3SH-04016 | D4*D4*75L*3F    | 4  | 16 |
| DLC-U-3SH-04020 | D4*D4*100L*4F   | 4  | 20 |
| DLC-U-3SH-55020 | D5*D5*75L*3F    | 5  | 20 |
| DLC-U-3SH-06024 | D6*D6*75L*3F    | 6  | 24 |
| DLC-U-3SH-55025 | D5*D5*100L*3F   | 5  | 25 |
| DLC-U-3SH-06030 | D6*D6*100L*3F   | 6  | 30 |
| DLC-U-3SH-06040 | D6*D6*150L*3F   | 6  | 40 |
| DLC-U-3SH-08030 | D8*D8*75L*3F    | 8  | 30 |
| DLC-U-3SH-08035 | D8*D8*100L*3F   | 8  | 35 |
| DLC-U-3SH-08045 | D8*D8*150L*3F   | 8  | 45 |
| DLC-U-3SH-10040 | D10*D10*100L*3F | 10 | 40 |
| DLC-U-3SH-10055 | D10*D10*150L*3F | 10 | 50 |
| DLC-U-3SH-10045 | D12*D12*100L*3F | 12 | 45 |
| DLC-U-3SH-12055 | D12*D12*150L*3F | 12 | 55 |
| DLC-U-3SH-14070 | D14*D14*150L*3F | 14 | 70 |
| DLC-U-3SH-16075 | D16*D16*150L*3F | 16 | 75 |
| DLC-U-3SH-18075 | D18*D18*150L*3F | 18 | 75 |
| DLC-U-3SH-20075 | D20*D20*150L*3F | 20 | 75 |