

Mold steel cutter

High precision endmill for mold steel. Applicable for working material HRC 50±2 machining. Radius tolerance: ±0.005mm; Flute diameter tolerance: +0/ -0.01mm



Cutter specification

- P/N: **DK01004JS**
- Specification: M35 D1xFL1.5xL4x4T_L45
- Shank diameter: 4mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.005mm
- Flute diameter tolerance: +0/ -0.01mm
- Total length: 45mm

Recommend cutting parameter

| Parameter | Machining type | | |
|---------------------------|-----------------|---------------------|----------------|
| | Rough finishing | Semi-fine finishing | Fine finishing |
| RPM | 40000 | 40000 | 40000 |
| Feed rate | 2000 mm/min | 2000 mm/min | 1600 mm/min |
| Cutting depth (Ap) | 0.05 mm | 0.03 mm | 0.03 mm |
| Cutting width (Ae) | 0.4 mm | 0.4 mm | 0.4 mm |
| Working material | Mold steel | | |