

Mold steel cutter

High precision endmill for mold steel. Applicable for working material HRC 50±2 machining. Radius tolerance: ±0.003mm; Flute diameter tolerance: -0.01/ -0.025mm



Cutter specification

- P/N: **DK06034JS**
- Specification: M35 D6R0.2xFL15xL24x2T_L50
- Shank diameter: 6mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.003mm
- Flute diameter tolerance: -0.01/ -0.025mm
- Total length: 50mm

Recommend cutting parameter

| Parameter | Machining type | | |
|---------------------------|-----------------|---------------------|----------------|
| | Rough finishing | Semi-fine finishing | Fine finishing |
| RPM | 12000 | 12000 | 12000 |
| Feed rate | 4000 mm/min | 4000 mm/min | 1500 mm/min |
| Cutting depth (Ap) | 0.15 mm | 0.15 mm | 0.05 mm |
| Cutting width (Ae) | 2.4 mm | 2.4 mm | 3.6 mm |
| Working material | Mold steel | | |