

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/ -0.01mm



Cutter specification

- P/N: **DK00610JS**
- Specification: M30 R0.3xFL0.5xL2x2T_L45
- Shank diameter: 4mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.003mm
- Flute diameter tolerance: +0/ -0.01mm
- Total length: 45mm

Recommend cutting parameter

| Parameter | Machining type | | |
|--------------------|-----------------|---------------------|----------------|
| | Rough finishing | Semi-fine finishing | Fine finishing |
| RPM | N/A | 40000 | 40000 |
| Feed rate | N/A | 1000 mm/min | 800 mm/min |
| Cutting depth (Ap) | N/A | 0.03 mm | 0.015 mm |
| Cutting width (Ae) | N/A | 0.03 mm | 0.015 mm |
| Working material | Mold steel | | |