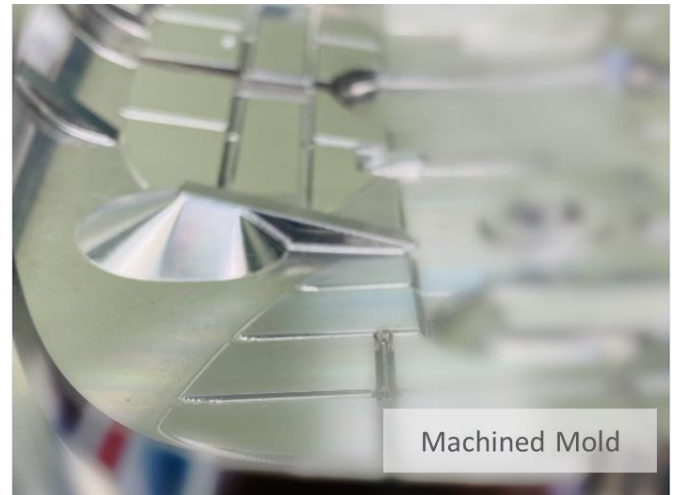


## Mold steel cutter

High precision endmill for mold steel. Applicable for working material HRC 50±2 machining. Flute diameter tolerance: +0/ -0.015mm



Machined Mold

## Cutter specification

- P/N: **DK04003JS**
- Specification: M35 D4xFL5xL16x4T\_L45
- Shank diameter: 6mm
- Working material: Mold steel HRC 50 ±2
- Flute diameter tolerance: +0/ -0.015mm
- Total length: 45mm
- Weight: 17g

## Recommend cutting parameter

| Parameter                 | Machining type  |                     |                |
|---------------------------|-----------------|---------------------|----------------|
|                           | Rough finishing | Semi-fine finishing | Fine finishing |
| <b>RPM</b>                | 18000           | 18000               | 20000          |
| <b>Feed rate</b>          | 800 mm/min      | 3000 mm/min         | 1000 mm/min    |
| <b>Cutting depth (Ap)</b> | 0.8 mm          | 0.1 mm              | 0.05 mm        |
| <b>Cutting width (Ae)</b> | 1.6 mm          | 1.6 mm              | 1.6 mm         |
| <b>Working material</b>   | Mold steel      |                     |                |