

## 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: **DK10006JS**
- Specification: M30 R1xFL3xL8x2T\_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
<b>RPM</b>	35000	35000	35000
<b>Feed rate</b>	3000 mm/min	3000 mm/min	2400 mm/min
<b>Cutting depth (Ap)</b>	0.1 mm	0.1 mm	0.06 mm
<b>Cutting width (Ae)</b>	0.1 mm	0.1 mm	0.06 mm
<b>Working material</b>	Mold steel		