

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: **DK01005JS**
- Specification: M30 R0.5xFL2xL4x2T_45L
- 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	40000	40000	40000
Feed rate	2000 mm/min	2000 mm/min	1600 mm/min
Cutting depth (Ap)	0.05 mm	0.05 mm	0.025 mm
Cutting width (Ae)	0.05 mm	0.05 mm	0.025 mm
Working material	Mold steel		