

Mold steel cutter

High precision endmill for mold steel. Applicable for working material HRC 50±2 machining. Radius tolerance: ±0.005mm; Flute diameter tolerance: -0.01/ -0.025mm



Machined Mold

Cutter specification

- P/N: **DK30001JS**
- Specification: M30 R3XFL12X2T_L50
- Shank diameter: 6mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.005mm
- Flute diameter tolerance: -0.01/ -0.025mm
- Total length: 50mm

Recommend cutting parameter

Parameter	Machining type		
	Rough finishing	Semi-fine finishing	Fine finishing
RPM	14000	14000	14000
Feed rate	3000 mm/min	3000 mm/min	3200 mm/min
Cutting depth (Ap)	0.2 mm	0.18 mm	0.1 mm
Cutting width (Ae)	0.2 mm	0.18 mm	0.1 mm
Working material	Mold steel		