

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/ -0.01mm



Cutter specification

- P/N: **DK01003JS**
- Specification: M35 D1XFL1.5XL6X4T_L45
- Shank diameter: 4mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.005mm
- 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	600 mm/min
Cutting depth (Ap)	0.05 mm	0.03 mm	0.03 mm
Cutting width (Ae)	0.4 mm	0.4 mm	0.4 mm
Working material	Mold steel		