

## Mold steel cutter

High precision endmill for mold steel. Applicable for working material HRC 50±2 machining. Radius tolerance: ±0.01mm; Flute diameter tolerance: +0/ -0.01mm



Machined Mold

## Cutter specification

- P/N: **DK20004JS**
- Specification: M35 D2XFL3XL8X4T\_L45
- Shank diameter: 4mm
- Working material: Mold steel HRC 50 ±2
- Radius tolerance: ±0.01mm
- 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>	32000	32000	32000
<b>Feed rate</b>	2500 mm/min	2500 mm/min	1000 mm/min
<b>Cutting depth (Ap)</b>	0.08 mm	0.08 mm	0.05 mm
<b>Cutting width (Ae)</b>	0.8 mm	0.8 mm	0.8 mm
<b>Working material</b>	Mold steel		