

# UDCBF Cemented Carbide Finished Surface Improvement

## Condition

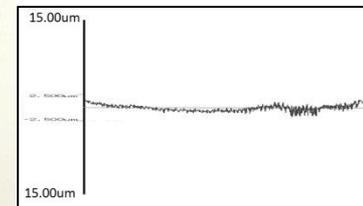
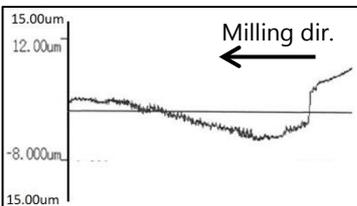
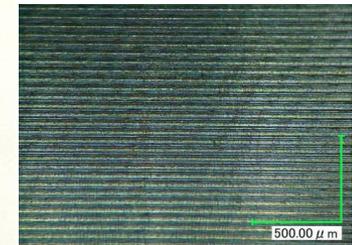
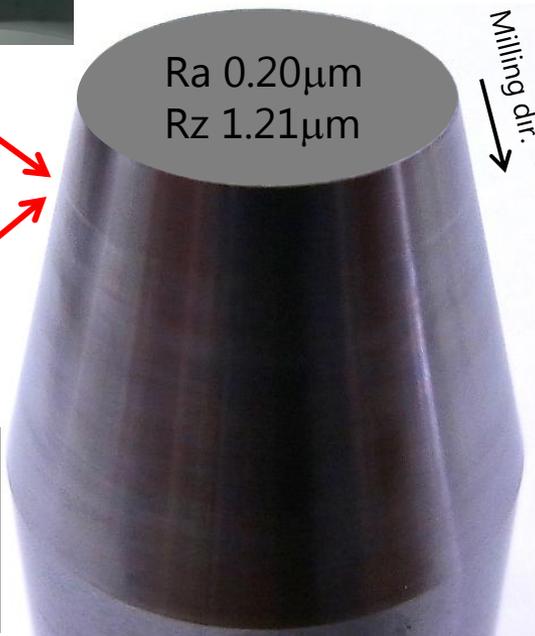
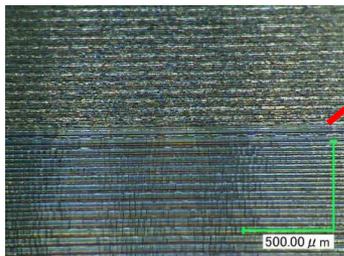
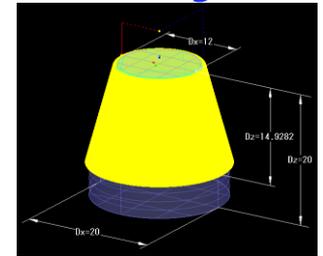
Work: Cemented carbide VF-10 (93HRA) Tool: 2-flute ball UDCB R0.5, 2-flute high-grade ball UDCBF R0.5

Coolant: Air blow (Nozzle) Overhang-length: 20mm

$n=30,000\text{min}^{-1}$   $V_f=300\text{mm/min}$   $a_p=0.05\text{mm}$   $a_e=0.02\text{mm}$

Cycle time: 55 min 5 sec

## Processing model



**Profile precision**

**UDCB**

**UDCBF**

**Profile precision**