

HFB Flat surface finishing example

Tool : **HFB 4060-0900** (R3 x 9)
Work material : STAVAX (53HRC)
Coolant : Oil mist

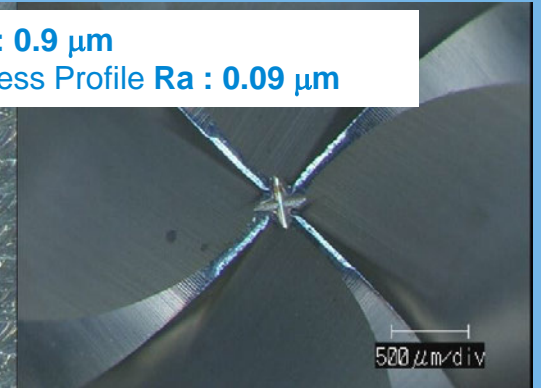
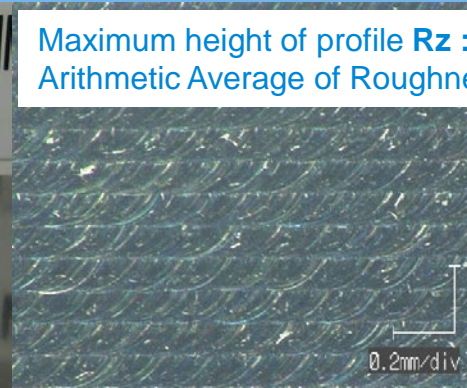
Milling condition

Spindle Speed (min ⁻¹)	Feed Rate (mm/min)	a _p (mm)	a _e (mm)
12,800	2,500	0.06	0.12

**HFB
4060-0900**



Maximum height of profile **Rz : 0.9 μm**
Arithmetic Average of Roughness Profile **Ra : 0.09 μm**



**Conventional
2 flutes**



Rz : 6.43 μm
Ra : 1.17 μm

