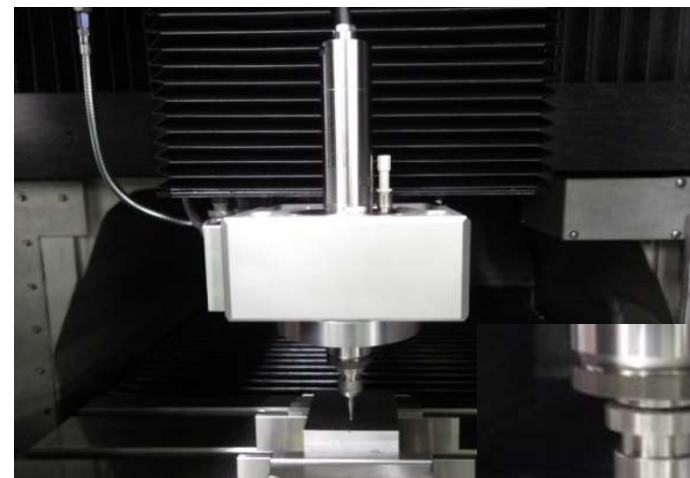


NR3060-AQC/EM-3060J R2 Ball End mill Application (A7075P)

Motor Spindle NR3060-AQC/EM-3060J/E3000
Machine Sodick MC (MC430L)
Tools Mitsubishi Hitachi Tool Engineering
R2 CS coat Carbide End mill YB2040-CS
Work Aluminum alloy 7075P □60 × 60 × 20
Cutting Side cutting, Up cut
Coolant Non-water-soluble cutting oil

Cutting Condition

	Mitsubishi Hitachi	NAKANISHI
Cutting Speed[m/min]	150-250	754
Spindle Speed [min ⁻¹]	17,500	60,000
Feed [mm/min]	4,080	12,000
Feed Rate [mm/tooth]	0.12	0.1
Depth of cut Ap × Ae[mm]	0.2 × 0.4	0.3 × 1.0
E3000 Controller load meter	—	2 load meter lighting (Continuous duty operation)



Overhang : 20mm



Photographing
magnification x 50