

NR-3060S/EM-3030T-J ϕ 4.0mm Drilling Application (A5052)

Motor Spindle NR-3060S/EM-3030T-J/E3000
 Machine Sodick MC (MC430L)
 Tools Nachi ϕ 4.0 Carbide Drill
 Aqua Drills Stub AQDS ϕ 4.0
 Work Aluminum alloy A5052
 Drilling Φ 4.0 $\times$ 5.0L Blind hole drilling $\times$ 20 holes
 Coolant Non-water-soluble cutting oil
 Drilling condition

	Nachi	NAKANISHI
Cutting Speed [m/min]	100	188
Spindle Speed [min ⁻¹]	8,000 1.9 times $\rightarrow$	15,000
Feed Rate[mm/rev]	0.112	0.04
Feed [mm/min]	900 0.7 times $\rightarrow$	600
Step	—	non-step
E3000 Controller load meter	—	2 load meter lighting (continuous duty operation)

