

EMS-3060K ϕ 1.5mm Drilling Application (SUS304)

Motor Spindle EMS-3060K/E3000
 Machine Sodick MC (MC430L)
 Tools Nachi ϕ 1.5 Carbide Drill AQUA Drills Regular
 AQDR ϕ 1.5
 Work Stainless steel SUS304
 Cutting ϕ 1.5 $\times$ 3.0L Blind hole drilling
 Coolant Non-water-soluble cutting oil
 Cutting Condition

	Nachi	NAKANISHI
Cutting Speed[m/min]	57	47
Spindle Speed[min^{-1}]	12,000	10,000
Feed Rate[mm/rev]	0.03	0.01
Feed [mm/min]	400	100
Step	—	0.3
E3000 Controller load meter	—	Continuous duty operation

