

EMS-3060K ϕ 2.5mm Drilling Application (S50C)

Motor Spindle EMS-3060K/E3000
 Machine Sodick MC (MC430L)
 Tools Nachi ϕ 2.5 Carbide Drill
 Aqua Drill Regular AQDR ϕ 2.5
 Work Carbon steel S50C
 Drilling Φ 2.5 $\times$ 5.0L Blind hole
 Coolant Non-water-soluble cutting oil
 Drilling Condition

	Nachi	NAKANISHI
Cutting Speed [m/min]	100	149
Spindle Speed [min ⁻¹]	12,800	19,000
Feed Rate [mm/rev]	0.06	0.07
Feed [mm/min]	720	1,330
Step	—	0.5
E3000 Controller load meter	—	Continuous duty operation

