

NR-3060S/EM-3030T-J ϕ 3.0mm Drilling Application (S50C)

Motor Spindle NR-3060S/EM-3030T-J/E3000
 Machine Sodick MC (MC430L)
 Tools Nachi ϕ 3.0 Carbide Drill
 Aqua Drill Stub AQDS ϕ 3.0
 Work Carbon steel S50C
 Drilling Φ 3.0 $\times$ 5.0L Blind hole $\times$ 20 Hole
 Coolant Non-water-soluble cutting oil
 Drilling Condition

	Nachi	NAKANISHI
Cutting Speed [m/min]	99	122
Spindle Speed [min ⁻¹]	10,500	13,000
Feed Rate [mm/rev]	0.085	0.023
Feed [mm/min]	900	0.3 times 300
Step	—	non-step
E3000 Controller Load Meter	—	5 lighting (acceptable intermittent load)

