



主轴外径: $\varnothing 180\text{mm}$
 刀具接口: HSK-A63
 拉刀力: 18kN
 电机类型: 同步
 最高转速: 24000rpm/20000rpm
 额定转速: 10500rpm
 功率: 50kW(Y,S1)
 扭矩: 45.5Nm(Y,S1)
 润滑方式: 油气/油脂
 编码器: 正余弦
 刀具监测: PNP-24V
 轴承温度监测: 前/后PT100
 刀具内冷: 压力 $\leq 7\text{Mpa}$
 主轴重量: 约70kg

Spindle outer diameter: $\varnothing 180\text{mm}$
 Tool interface: HSK-A63
 Pulling force: 18kN
 Motor type: synchronous
 Maximum speed: 24000rpm/20000rpm
 Rated speed: 10500rpm
 Power: 50kW (Y, S1)
 Torque: 45.5Nm (Y, S1)
 Lubrication method: oil and gas/grease
 Encoder: sine cosine
 Tool monitoring: PNP-24V
 Bearing temperature monitoring: front/rear PT100
 Internal cooling of cutting tools: pressure $\leq 7\text{Mpa}$
 Spindle weight: approximately 70kg