

HPC-210-18000-18.5-HSK

HIGH PERFORMANCE CUTTING SPINDLE

HPC motorspindles are specifically designed for a wide variety of operations. From powerful roughing resulting in large chip removal rates to low vibration during finishing, this spindle has been optimized to achieve its impressive performance.

DIAMETER	150mm
LENGTH	350mm
TOOL INTERFACE	HSK-T63
MAX. SPEED	Oil-air:18,000rpm
MOTOR TECHNOLOGY	Synchronous motor
POWER S1-100%	18.5kW
POWER S6-40%(2 MIN)	22.2kW
TORQUE S1-100%	45Nm
TORQUE S6-40%(2 MIN)	54Nm
SPINDLE COOLING	Oil
COOLANT THROUGH SHAFT	Water / Oil mist
ENCODER	Sin/cos, 1 Vpp
THERMISTOR IN COIL	KTY84-130
THERMISTOR FOR BEARINGS	PT100
VIBRATION SENSOR	Optional
SPINDLE GROWTH SYSTEM	Optional
TURNING	Supported
WEIGHT	110kg

