

HPC-240-12000-22-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.

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|-------------------------|--------------------|
| DIAMETER | Ø240mm |
| LENGTH | 751mm |
| TOOL INTERFACE | HSK-A63 |
| MAX. SPEED | Grease:12,000rpm |
| MOTOR TECHNOLOGY | Asynchronous motor |
| POWER S1-100% | 22kW |
| POWER S6-40%(2 MIN) | 33kW |
| TORQUE S1-100% | 125Nm |
| TORQUE S6-40%(2 MIN) | 187.5Nm |
| SPINDLE COOLING | Water |
| 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 | Non-supported |
| WEIGHT | 185kg |

