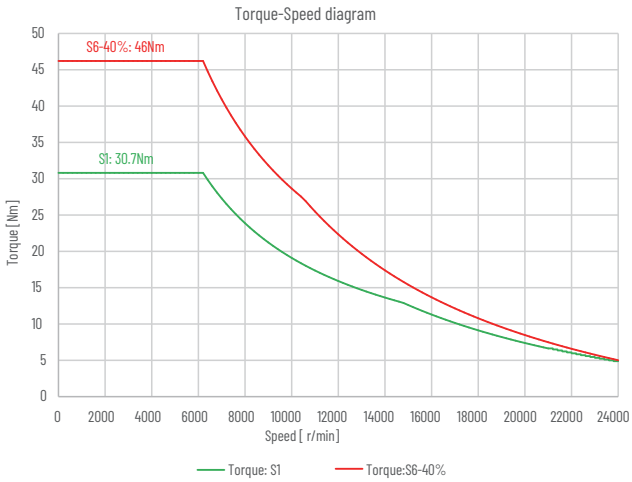
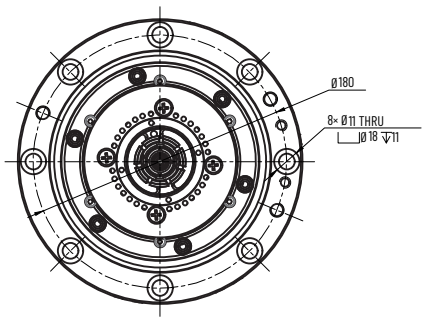
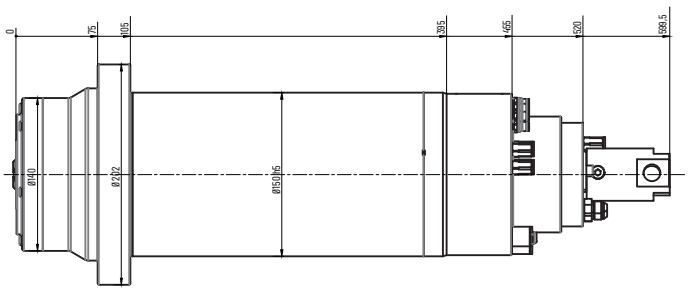
HPC-150-24000-20-BBT

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	Ø150mm
LENGTH	599.5mm
TOOL INTERFACE	BBT40
MAX. SPEED	Oil-air:24,000 rpm
MOTOR TECHNOLOGY	Asynchronous motor
POWER S1-100%	20kW
POWER S6-40%(2 MIN)	30kW
TORQUE S1-100%	30.7Nm
TORQUE S6-40%(2 MIN)	46Nm
SPINDLE COOLING	Water
COOLANT THROUGH SHAFT	Water / Oil mist
ENCODER	Sin/cos, 1 Vpp
THERMISTOR IN COIL	KTY84-130
THERMISTOR FOR BEARINGS	Non-supported
VIBRATION SENSOR	Non-supported
SPINDLE GROWTH SYSTEM	Non-supported
TURNING	Non-supported
WEIGHT	55kg