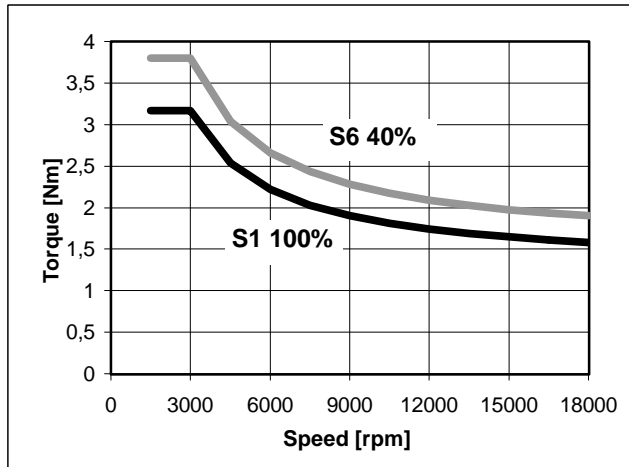
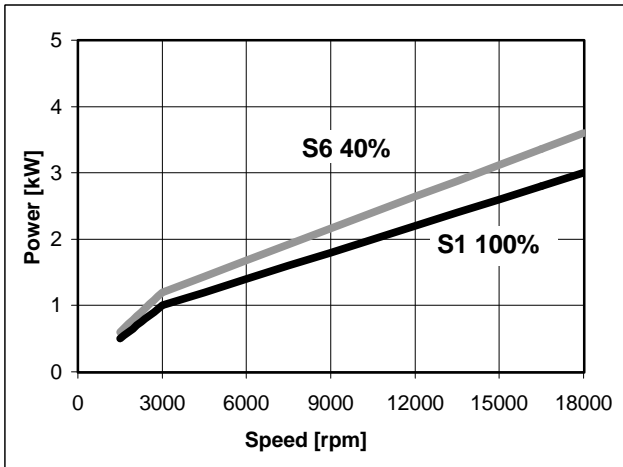


SPEED	RPM	3000	18000
FREQUENCY Hz		50	300
POWER (S1) KW		1	3
TORQUE Nm		3.2	1.6
VOLTAGE V		65	350
CURRENT A		13.8	7.7

1	Motor connector Motor phases Earth Thermal Switch N.C.
2	Cooling through internal fan-wheel. In case of low speed use with big removal we suggest an additional cooling system with air or water-oil
3	Coolant inlet
4	Coolant outlet

Torque & Power Diagram



Technical data-sheet

PERFORMANCE	Max Speed	18000 rpm
	Power (S1)	3 KW at 18000 rpm
	Power (S6-40%)	3,6 KW at 18000 rpm
	Max torque	3,2 Nm (S1) - 3,8 Nm (S6-40%)
	Front-side bearings diameter	40 mm
	Axial stiffness	250 N/mm
	Radial stiffness	130 N/mm
	Collet Type	TXSX 32
	Tool Diameter	From $\phi 1$ to $\phi 20$
	Weight	12Kg

SERVICES	Voltage	350 V Three-Phases
	Clamping system	Manual
	Bearings lubrication	Grease
	Type of bearings	High precision hybrid ceramic bearings
	Motor technology	Integrated Asynchronous Motor
	Spindle cooling	Cooling through internal fan-wheel.
	Motor's thermal sensor	Thermal Switch N.C.
	Machine Arbor Attachment	ISO 30 - ISO 40 DIN 69871
		BT 30 - BT 40
HSK A50 - A63 DIN 69893 Other arbors upon request		