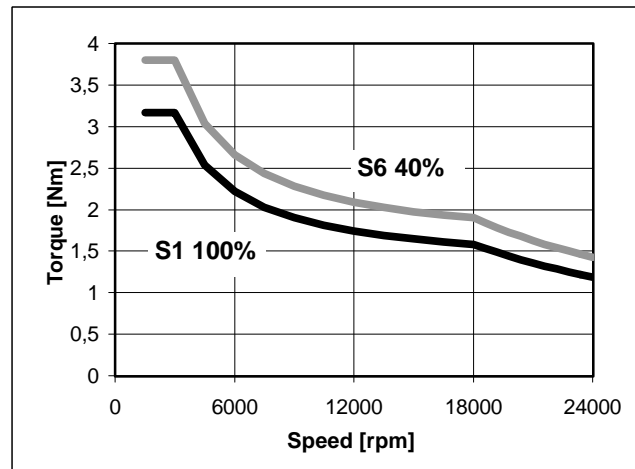
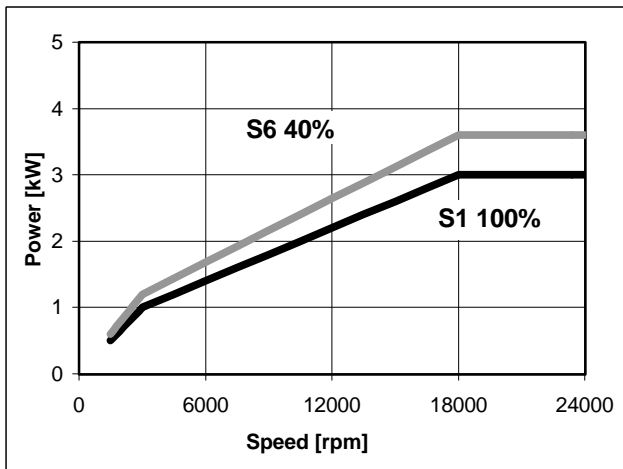


SPEED	RPM	3000	18000	24000
FREQUENCY	Hz	50	300	400
POWER (S1)	KW	1	3	3
TORQUE	Nm	3.2	1.6	1.2
VOLTAGE	V	65	350	350
CURRENT	A	13.8	7.7	7.5

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	24000 rpm
	Power (S1)	3 KW from 18000 rpm
	Power (S6-40%)	3,6 KW from 18000 rpm
	Max torque	3,2 Nm (S1) - 3,8 Nm (S6-40%)
	Front-side bearings diameter	30 mm
	Axial stiffness	200 N/ μ m
	Radial stiffness	90 N/ μ m
	Collet Type	TGSX 25
	Tool Diameter	From ϕ 0.75 to ϕ 16
Weight	12 Kg	

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