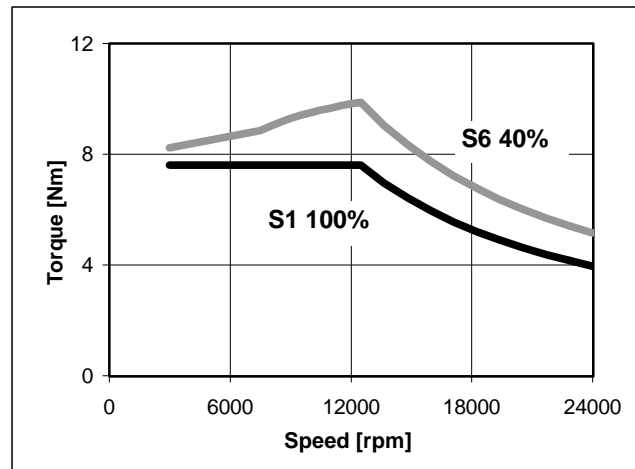
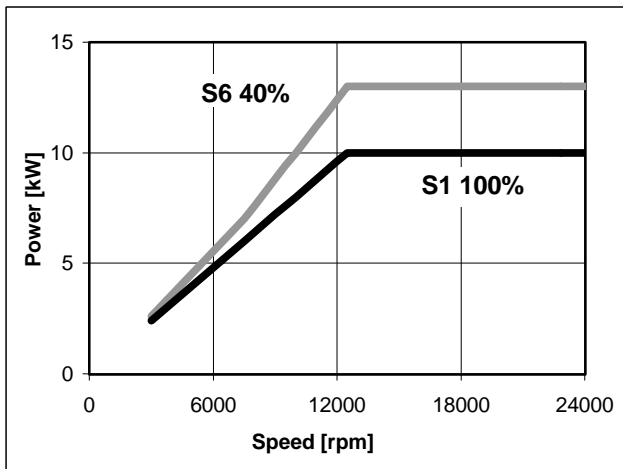


SPEED	RPM	3000	12000	24000
FREQUENCY	Hz	100	400	800
POWER(S1)	kW	2.5	10	10
TORQUE	Nm	8	8	4
VOLTAGE	V	80	265	350
CURRENT	A	34	33	24

1	Motor connector Motor phases Earth Thermal Switch N.C.
2	Coolant inlet
3	Coolant outlet
4	Continuous inlet filtered air 0.5 MICRON for pressurization (1-1.5 bar MAX)

## Torque & Power Diagram



## Technical data-sheet

PERFORMANCE	
Max speed	24000 rpm
Power (S1)	10 KW from 12500 rpm
Power (S6-40%)	13 KW at 12500 rpm
Max torque	8 Nm (S1) - 10 Nm (S6-40%)
Front-side bearings diameter	40 mm
Axial stiffness	250 N/μm
Radial stiffness	125 N/μm
Type of adaptor	HSK C40
Weight	23 Kg

SERVICES	
Voltage	350 V Three-phases
Pressurization	Front-side
Clamping system	Manual
Bearings lubrication	Grease
Type of bearings	High precision hybrid ceramic bearings
Motor technology	Integrated Asynchronous Motor
Spindle cooling	Water and Oil
Motor's thermal sensor	Thermal Switch N.C.
Machine Arbor Attachment	ISO 40 - ISO 50 DIN 69871 BT 40 - BT 50 HSK A50 - A63 DIN 69893 Other arbors upon request