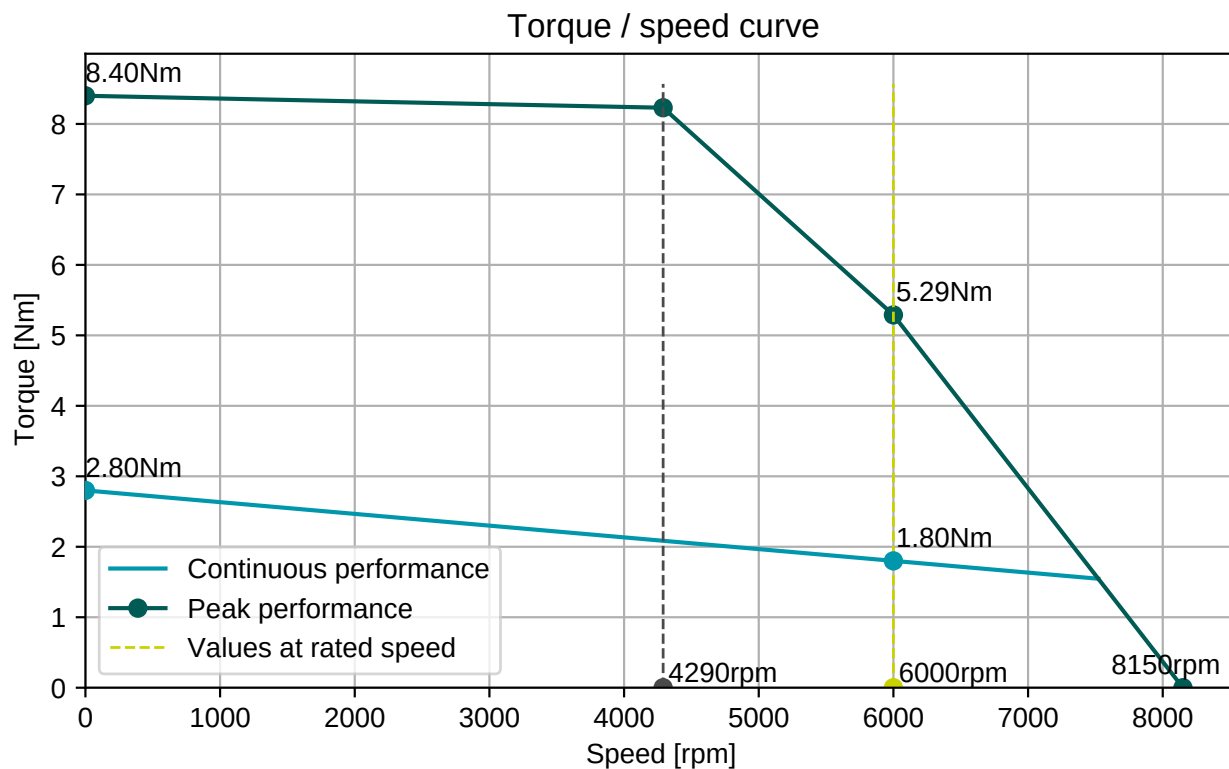


Engineering data (WIN 1630)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.82 ms
Rated voltage	279 V AC (rms)	Thermal time constant	25 min
Rated power	1.1 kW	Rotor inertia	0.8 kgcm ²
Rated speed	6000 rpm	Protection	IP64
Rated torque	1.80 Nm	Color	RAL 9005
Rated current	2.79 A (rms)	Cooling	Convection
Peak torque	8.4 Nm	Sensors	
Peak current	14.1 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	2.8 Nm	Feedback	EKS36 (HDSL) single-turn, 17 bits
Stall current	3.64 A (rms)		
No load speed	8150 rpm		
EMF constant ±10%	46.5 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.769 Nm / A (rms)		
Torque constant ±10% @ rated load	0.645 Nm / A (rms)		
Number of poles	10		
Electrical time constant	2.53 ms		
Winding terminal resistance	3.48 Ω		
Rotary field terminal inductance	8.8 mH		
Customs info			
HS Code	85015220		



Cable DSL4x1 (2x0,25) , D=10,3±0,4mm

Connector 1 (306)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-
brown	+Us/DSL+
white	GND/DSL-

Numbers printed on the cables

