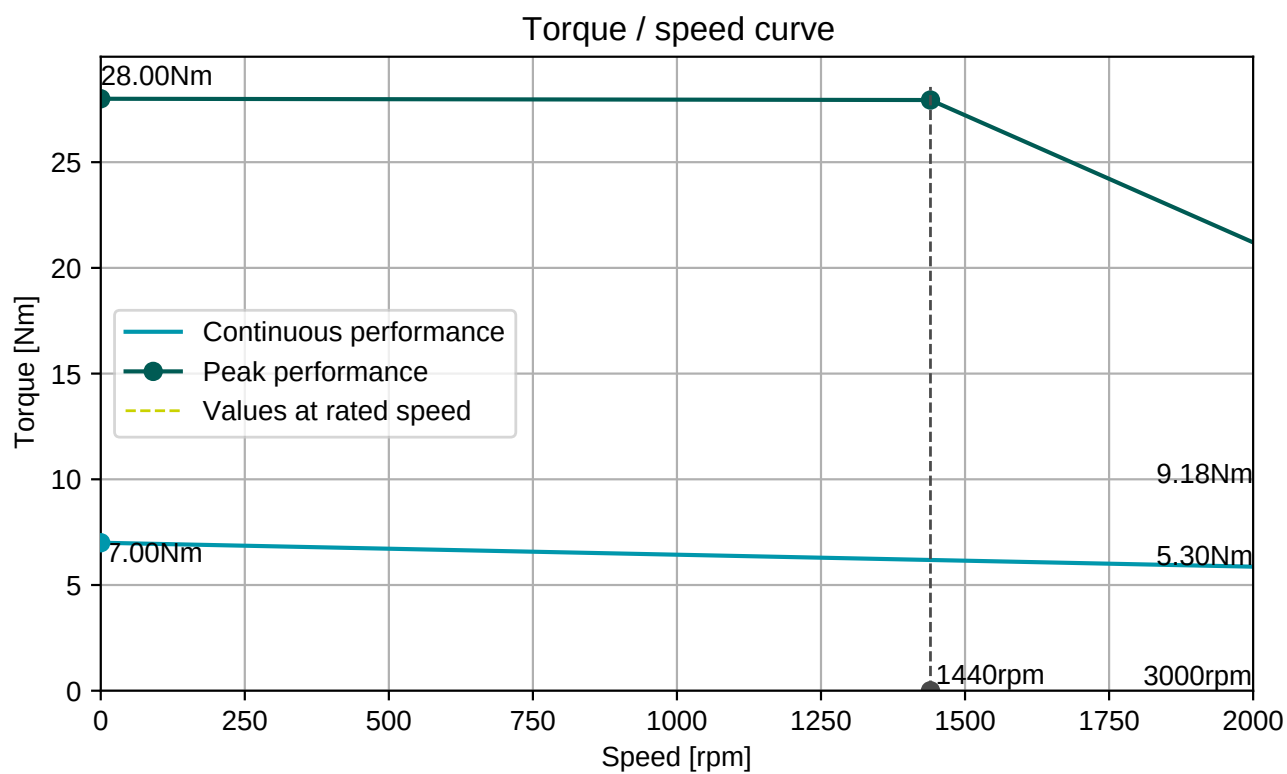


Engineering data (WIN 1024)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	0.04 ms
Rated voltage	185 V AC (rms)	Thermal time constant	20 min
Rated power	1.7 kW	Rotor inertia	0.14 kgcm ²
Rated speed	3000 rpm	Protection	IP00
Rated torque	5.30 Nm	Color	RAL 9005
Rated current	5.69 A (rms)	Cooling	Convection
Peak torque	28 Nm	Motor-only mass	2.7 kg
Peak current	39.2 A (rms)	Sensors	
Stall torque	7 Nm	Temperature	PT1000 {PT1000}
Stall current	7.4 A (rms)		
No load speed	3510 rpm		
EMF constant ±10%	57 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.94 Nm / A (rms)		
Torque constant ±10% @ rated load	0.93 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.22 ms		
Winding terminal resistance	1.35 Ω		
Rotary field terminal inductance	3 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

