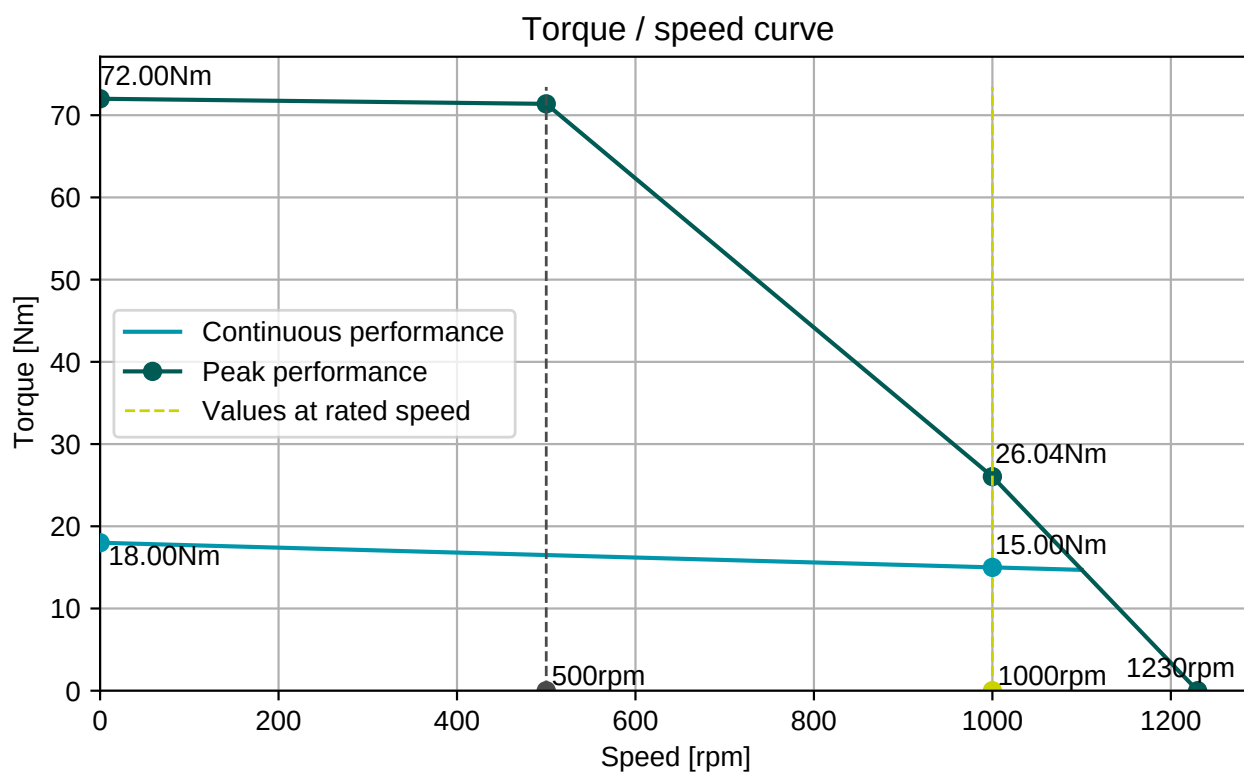


Engineering data (WIN 1647)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.50 ms
Rated voltage	199 V AC (rms)	Thermal time constant	36 min
Rated power	1.6 kW	Rotor inertia	12 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	15.00 Nm	Color	RAL 9005
Rated current	5.28 A (rms)	Cooling	Convection
Peak torque	72 Nm	Motor-only mass	5.1 kg
Peak current	29.6 A (rms)	Sensors	
Stall torque	18 Nm	Temperature	PT1000 {PT1000}
Stall current	6.1 A (rms)		
No load speed	1230 rpm		
EMF constant ±10%	179 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.961 Nm / A (rms)		
Torque constant ±10% @ rated load	2.841 Nm / A (rms)		
Number of poles	22		
Electrical time constant	4.07 ms		
Winding terminal resistance	2.088 Ω		
Rotary field terminal inductance	8.49 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

