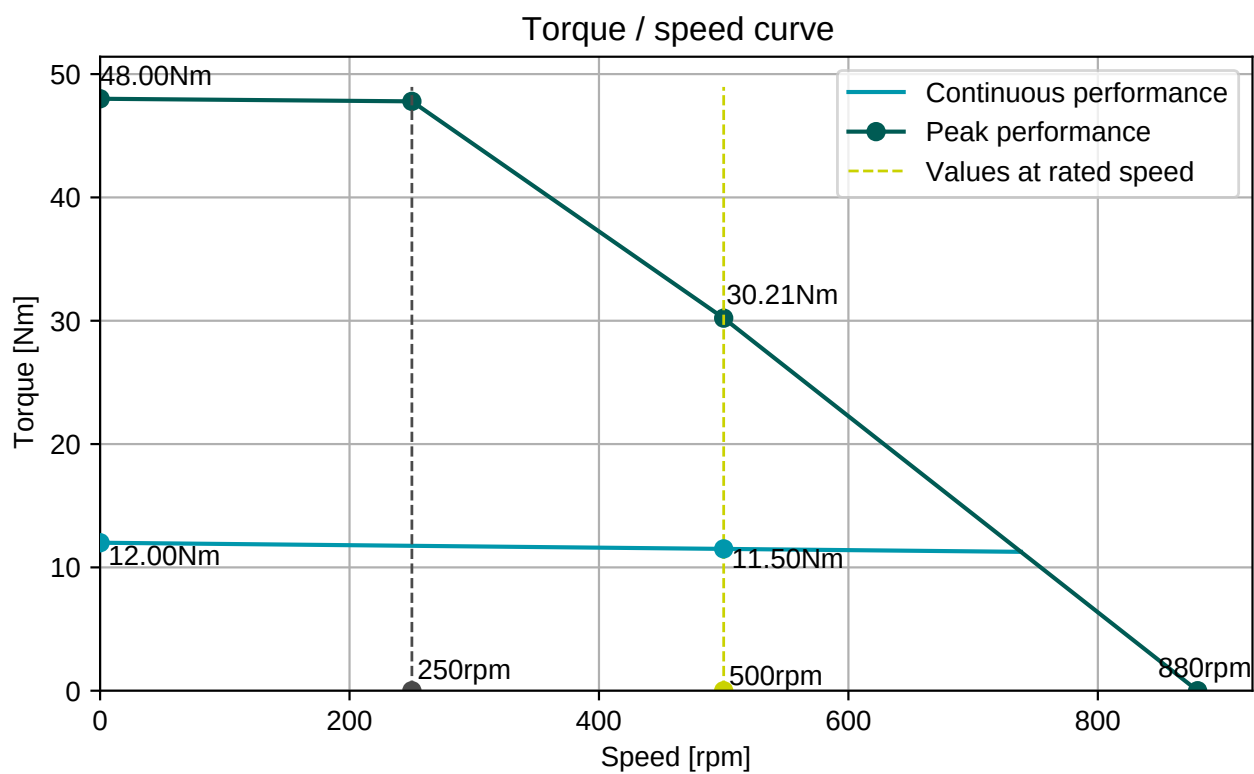


Engineering data (WIN 1412)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	6000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.99 ms
Rated voltage	272 V AC (rms)	Thermal time constant	36 min
Rated power	602 W	Rotor inertia	12.2 kgcm ²
Rated speed	500 rpm	Protection	IP00
Rated torque	11.50 Nm	Color	RAL 9005
Rated current	1.64 A (rms)	Cooling	Convection
Peak torque	48 Nm	Motor-only mass	3.65 kg
Peak current	8.1 A (rms)	Sensors	
Stall torque	12 Nm	Temperature	PT1000 {PT1000}
Stall current	1.68 A (rms)		
No load speed	880 rpm		
EMF constant ±10%	433 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	7.162 Nm / A (rms)		
Torque constant ±10% @ rated load	7.012 Nm / A (rms)		
Number of poles	22		
Electrical time constant	2.89 ms		
Winding terminal resistance	24.004 Ω		
Rotary field terminal inductance	69.3 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

