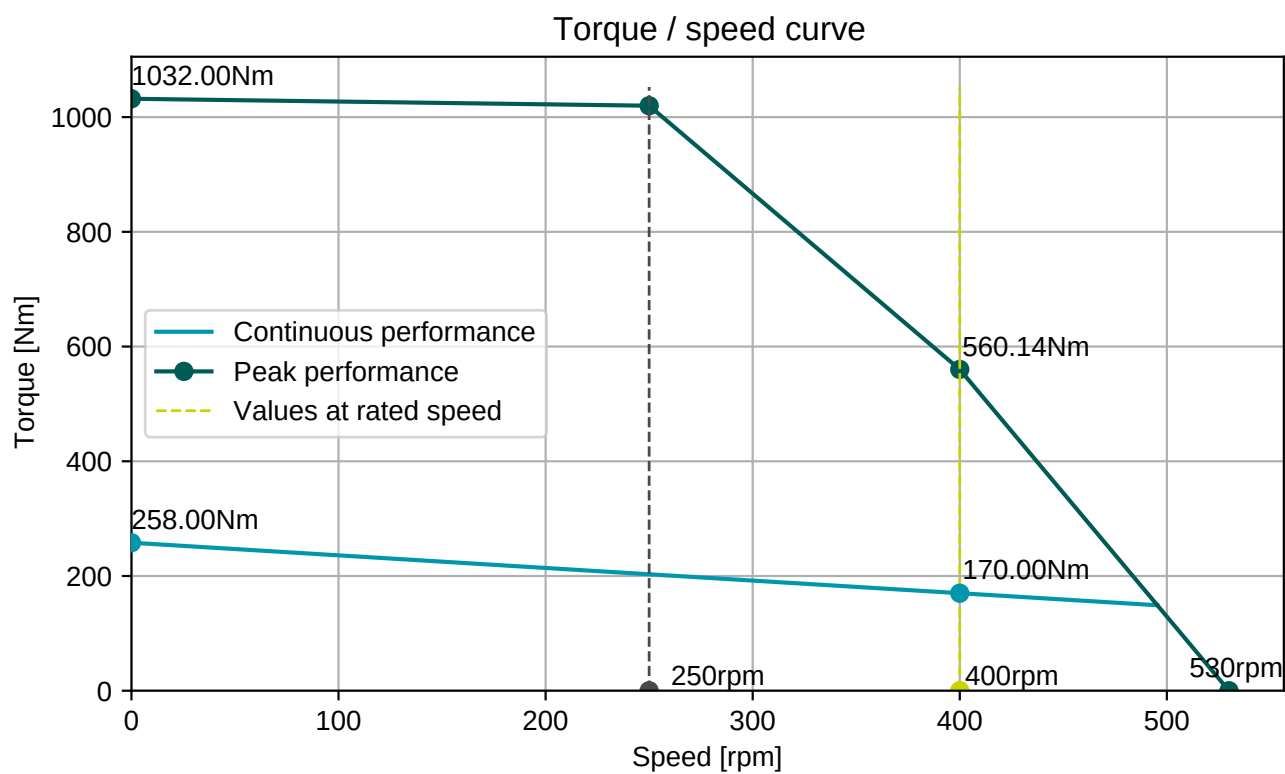


Engineering data (WIN -604)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2500 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.77 ms
Rated voltage	175 V AC (rms)	Thermal time constant	78 min
Rated power	7.1 kW	Rotor inertia	1215 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	170.00 Nm	Color	RAL 9005
Rated current	26.66 A (rms)	Cooling	Convection
Peak torque	1032 Nm	Motor-only mass	32.1 kg
Peak current	181.91 A (rms)	Sensors	
Stall torque	258 Nm	Temperature	PT1000 {PT1000}
Stall current	37.77 A (rms)		
No load speed	530 rpm		
EMF constant ±10%	413 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	6.83 Nm / A (rms)		
Torque constant ±10% @ rated load	6.38 Nm / A (rms)		
Number of poles	40		
Electrical time constant	10.35 ms		
Winding terminal resistance	0.17 Ω		
Rotary field terminal inductance	1.76 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

