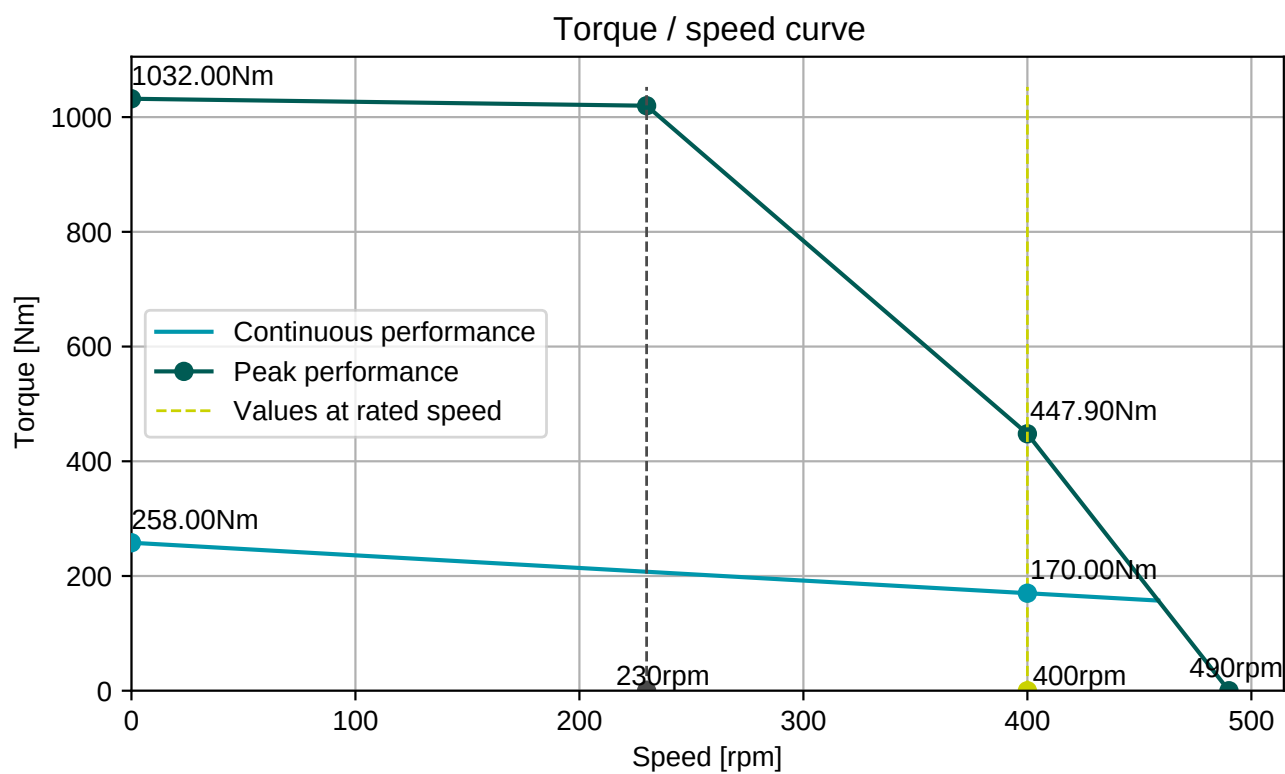


Engineering data (WIN -609)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	2500 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.76 ms
Rated voltage	325 V AC (rms)	Thermal time constant	78 min
Rated power	7.1 kW	Rotor inertia	1215 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	170.00 Nm	Color	RAL 9005
Rated current	14.36 A (rms)	Cooling	Convection
Peak torque	1032 Nm	Motor-only mass	32.1 kg
Peak current	97.95 A (rms)	Sensors	
Stall torque	258 Nm	Temperature	PT1000 {PT1000}
Stall current	20.34 A (rms)		
No load speed	490 rpm		
EMF constant ±10%	767 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	12.69 Nm / A (rms)		
Torque constant ±10% @ rated load	11.84 Nm / A (rms)		
Number of poles	40		
Electrical time constant	10.48 ms		
Winding terminal resistance	0.58 Ω		
Rotary field terminal inductance	6.08 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

