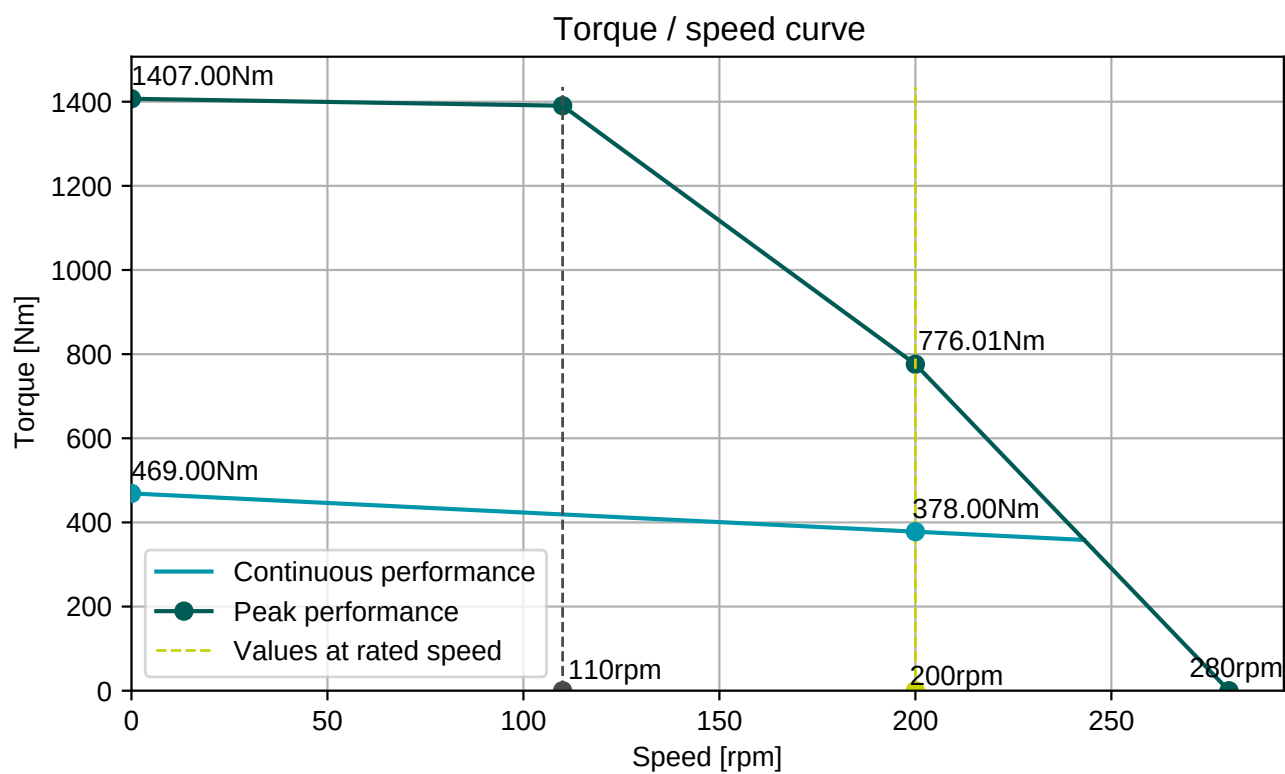


Engineering data (WIN -704)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.65 ms
Rated voltage	180 V AC (rms)	Thermal time constant	102 min
Rated power	7.9 kW	Rotor inertia	2725 kgcm ²
Rated speed	200 rpm	Protection	IP00
Rated torque	378.00 Nm	Color	RAL 9005
Rated current	29.97 A (rms)	Cooling	Convection
Peak torque	1407 Nm	Motor-only mass	47.8 kg
Peak current	151.75 A (rms)	Sensors	
Stall torque	469 Nm	Temperature	PT1000 {PT1000}
Stall current	35.62 A (rms)		
No load speed	280 rpm		
EMF constant ±10%	796 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	13.17 Nm / A (rms)		
Torque constant ±10% @ rated load	12.61 Nm / A (rms)		
Number of poles	52		
Electrical time constant	16.71 ms		
Winding terminal resistance	0.24 Ω		
Rotary field terminal inductance	4.01 mH		
Customs info			
HS Code	85015230		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

