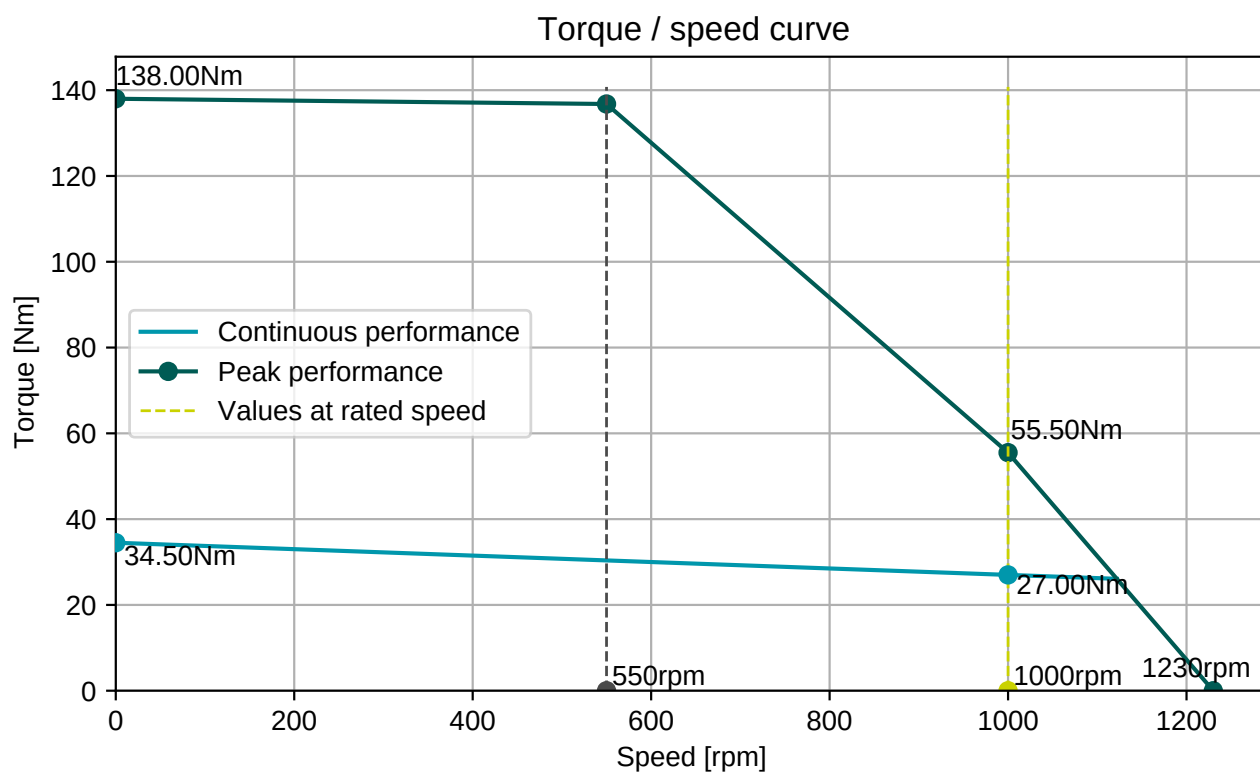


Engineering data (WIN -303)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	5000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.83 ms
Rated voltage	195 V AC (rms)	Thermal time constant	54 min
Rated power	2.8 kW	Rotor inertia	48 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	27.00 Nm	Color	RAL 9005
Rated current	9.54 A (rms)	Cooling	Convection
Peak torque	138 Nm	Motor-only mass	9.8 kg
Peak current	56.75 A (rms)	Sensors	
Stall torque	34.5 Nm	Temperature	PT1000 {PT1000}
Stall current	11.65 A (rms)		
No load speed	1230 rpm		
EMF constant ±10%	179 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.96 Nm / A (rms)		
Torque constant ±10% @ rated load	2.83 Nm / A (rms)		
Number of poles	22		
Electrical time constant	4.87 ms		
Winding terminal resistance	0.87 Ω		
Rotary field terminal inductance	4.24 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

