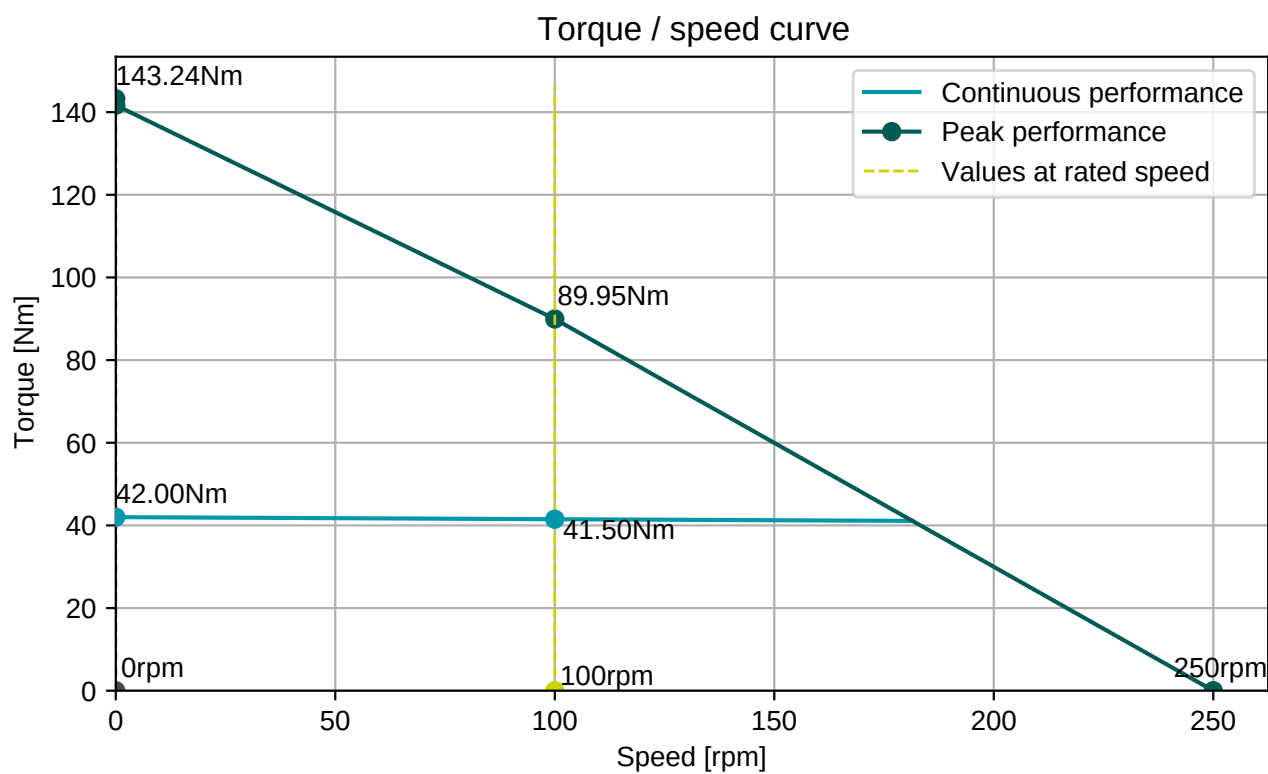


Engineering data (WIN 1110)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	0.80 ms
Rated voltage	136 V AC (rms)	Thermal time constant	59 min
Rated power	435 W	Rotor inertia	60 kgcm ²
Rated speed	100 rpm	Protection	IP00
Rated torque	41.50 Nm	Color	RAL 9005
Rated current	3.23 A (rms)	Cooling	Convection
Peak torque	143.24 Nm	Motor-only mass	12.2 kg
Peak current	12.2 A (rms)	Sensors	
Stall torque	42 Nm	Temperature	PT1000 {PT1000}
Stall current	3.15 A (rms)		
No load speed	250 rpm		
EMF constant ±10%	805 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	13.31 Nm / A (rms)		
Torque constant ±10% @ rated load	12.85 Nm / A (rms)		
Number of poles	22		
Electrical time constant	5.07 ms		
Winding terminal resistance	13.57 Ω		
Rotary field terminal inductance	68.8 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

