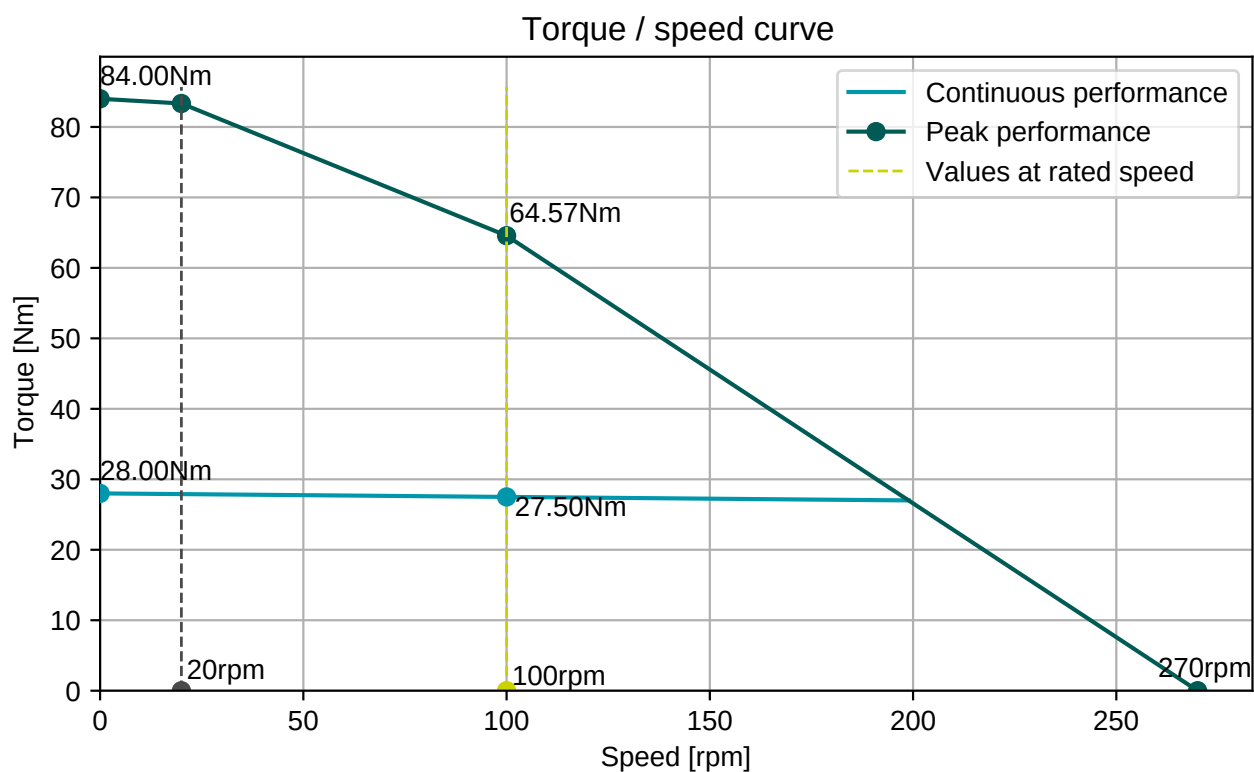


Engineering data (WIN 1597)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	1.96 ms
Rated voltage	11 V AC (rms)	Thermal time constant	33 min
Rated power	288 W	Rotor inertia	91.2 kgcm ²
Rated speed	100 rpm	Protection	IP00
Rated torque	27.50 Nm	Color	RAL 9005
Rated current	27.08 A (rms)	Cooling	Convection
Peak torque	84 Nm	Motor-only mass	5 kg
Peak current	97.6 A (rms)	Sensors	
Stall torque	28 Nm	Temperature	PT1000 {PT1000}
Stall current	26.9 A (rms)		
No load speed	270 rpm		
EMF constant ±10%	63 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.042 Nm / A (rms)		
Torque constant ±10% @ rated load	1.016 Nm / A (rms)		
Number of poles	38		
Electrical time constant	2.37 ms		
Winding terminal resistance	0.135 Ω		
Rotary field terminal inductance	0.32 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

