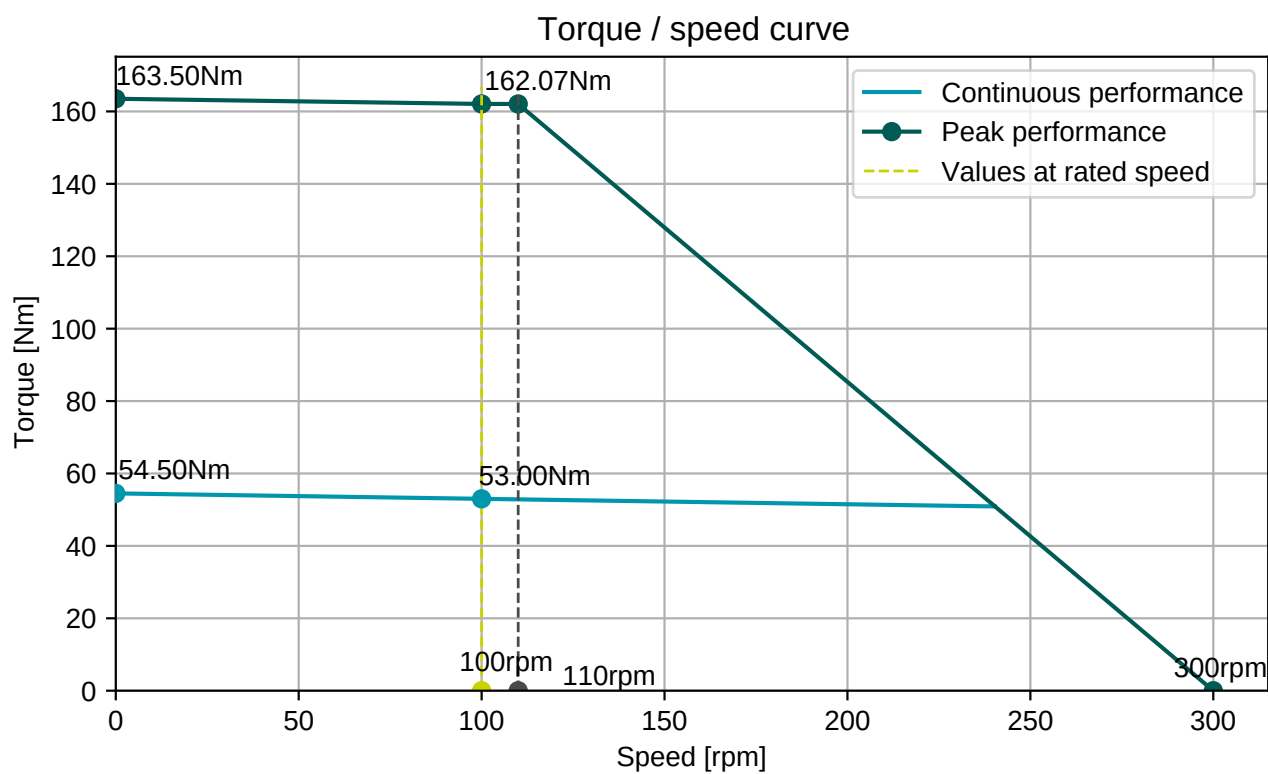


Engineering data (WIN 1613)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.26 ms
Rated voltage	191 V AC (rms)	Thermal time constant	61 min
Rated power	555 W	Rotor inertia	161 kgcm ²
Rated speed	100 rpm	Protection	IP00
Rated torque	53.00 Nm	Color	RAL 9005
Rated current	2.61 A (rms)	Cooling	Convection
Peak torque	163.5 Nm	Motor-only mass	8.6 kg
Peak current	9.4 A (rms)	Sensors	
Stall torque	54.5 Nm	Temperature	PT1000 {PT1000}
Stall current	2.61 A (rms)		
No load speed	300 rpm		
EMF constant ±10%	1263 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	20.89 Nm / A (rms)		
Torque constant ±10% @ rated load	20.31 Nm / A (rms)		
Number of poles	38		
Electrical time constant	3.27 ms		
Winding terminal resistance	19.776 Ω		
Rotary field terminal inductance	64.6 mH		
Customs info			
HS Code	85015100		


Connector 1 (259)
white U

blue V

red W

2x Therm

2x Brake

