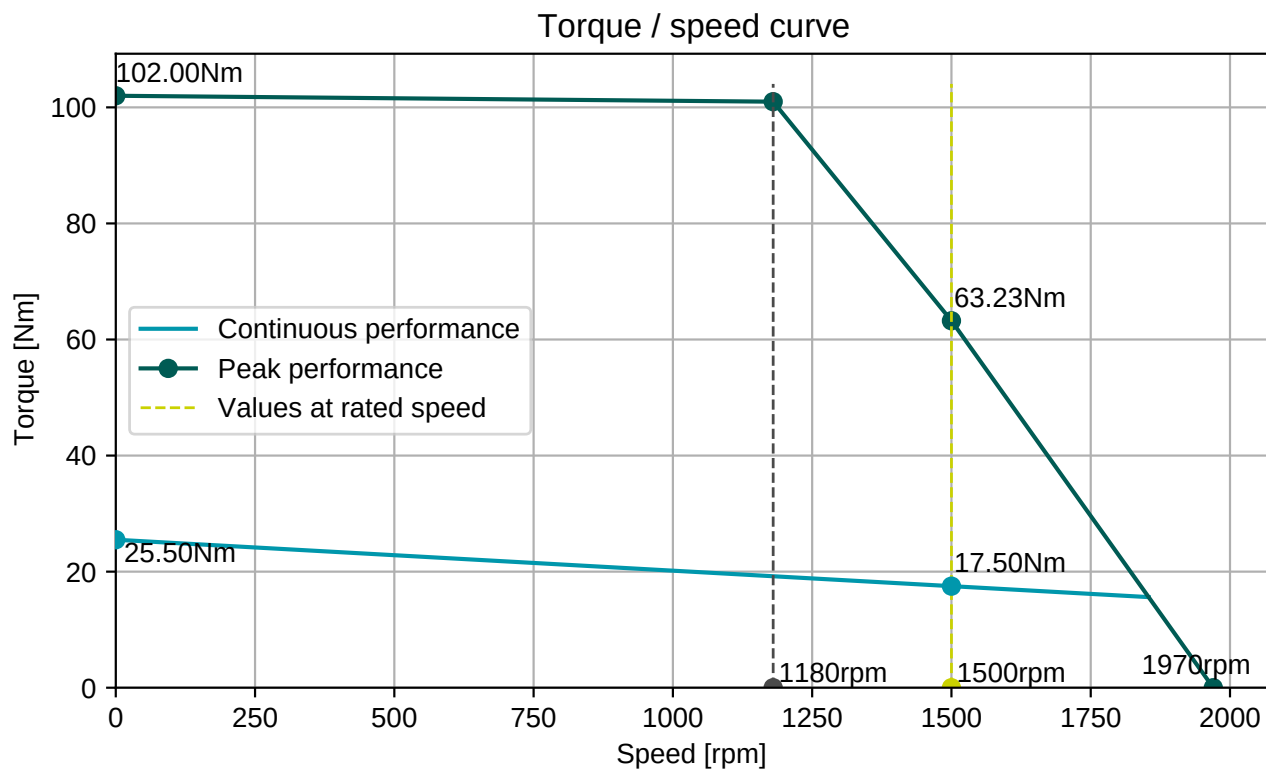


Engineering data (WIN -209)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	6000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.83 ms
Rated voltage	306 V AC (rms)	Thermal time constant	51 min
Rated power	2.7 kW	Rotor inertia	30.5 kgcm ²
Rated speed	1500 rpm	Protection	IP00
Rated torque	17.50 Nm	Color	RAL 9005
Rated current	5.8 A (rms)	Cooling	Convection
Peak torque	102 Nm	Motor-only mass	9 kg
Peak current	32.62 A (rms)	Sensors	
Stall torque	25.5 Nm	Temperature	PT1000 {PT1000}
Stall current	7.99 A (rms)		
No load speed	1970 rpm		
EMF constant ±10%	193 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	3.19 Nm / A (rms)		
Torque constant ±10% @ rated load	3.02 Nm / A (rms)		
Number of poles	22		
Electrical time constant	3.44 ms		
Winding terminal resistance	1.6 Ω		
Rotary field terminal inductance	5.51 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

