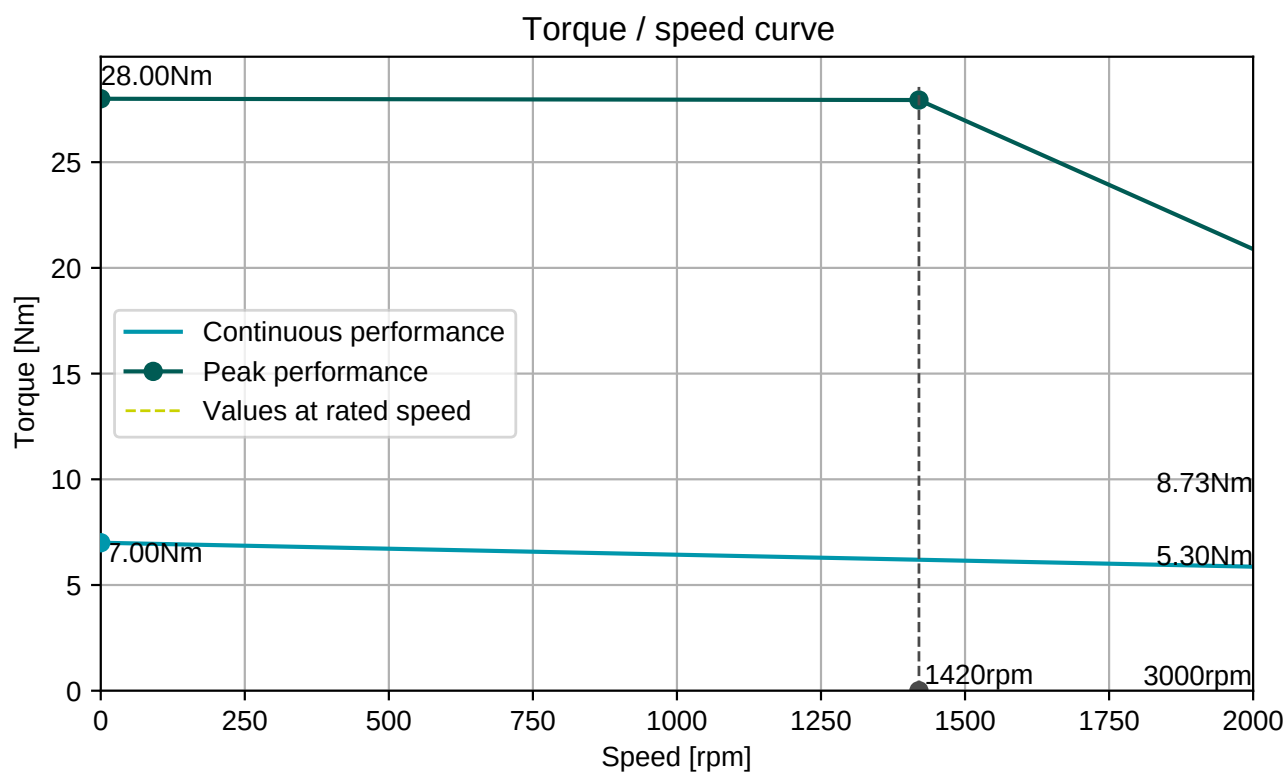


Engineering data (WIN 1025)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	0.04 ms
Rated voltage	308 V AC (rms)	Thermal time constant	20 min
Rated power	1.7 kW	Rotor inertia	0.14 kgcm ²
Rated speed	3000 rpm	Protection	IP00
Rated torque	5.30 Nm	Color	RAL 9005
Rated current	3.42 A (rms)	Cooling	Convection
Peak torque	28 Nm	Motor-only mass	2.7 kg
Peak current	23.5 A (rms)	Sensors	
Stall torque	7 Nm	Temperature	PT1000 {PT1000}
Stall current	4.45 A (rms)		
No load speed	3470 rpm		
EMF constant ±10%	95 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.57 Nm / A (rms)		
Torque constant ±10% @ rated load	1.55 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.22 ms		
Winding terminal resistance	3.7 Ω		
Rotary field terminal inductance	8.2 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

