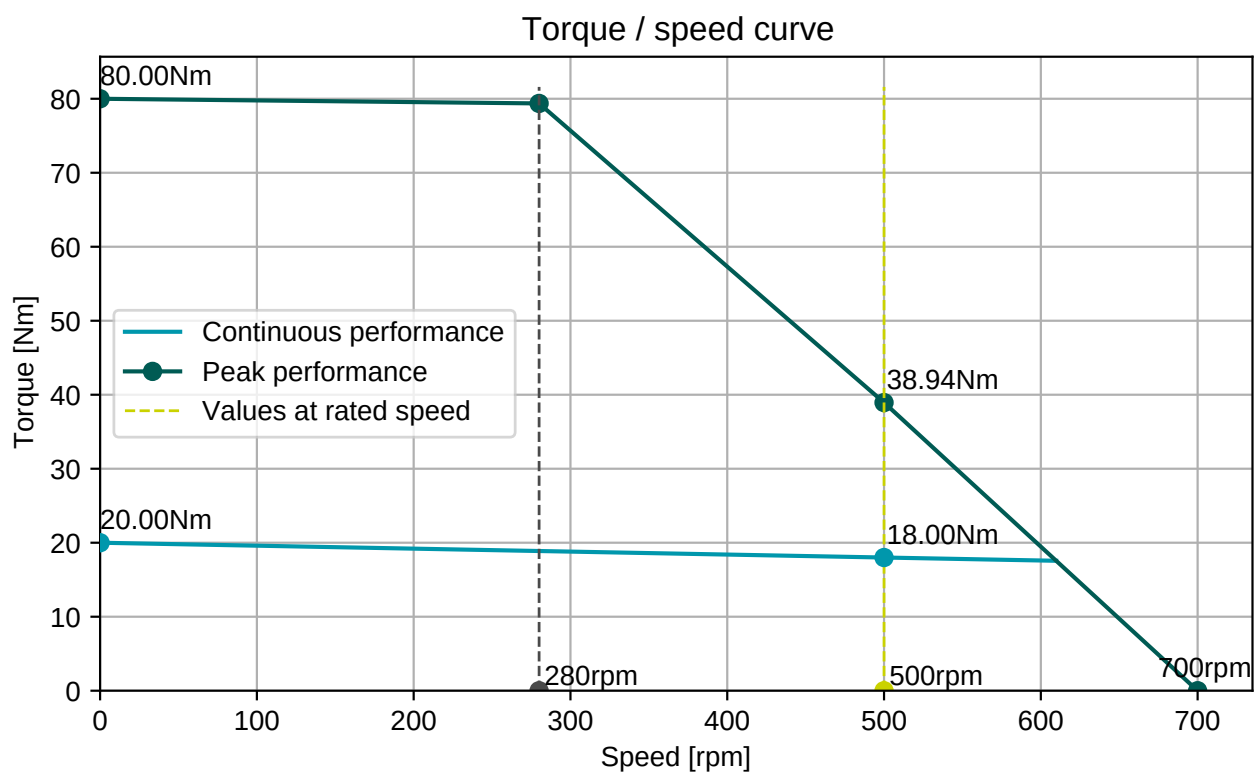


Engineering data (WIN 1413)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	6000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.85 ms
Rated voltage	316 V AC (rms)	Thermal time constant	46 min
Rated power	942 W	Rotor inertia	24.4 kgcm ²
Rated speed	500 rpm	Protection	IP00
Rated torque	18.00 Nm	Color	RAL 9005
Rated current	2.1 A (rms)	Cooling	Convection
Peak torque	80 Nm	Motor-only mass	7 kg
Peak current	9.8 A (rms)	Sensors	
Stall torque	20 Nm	Temperature	PT1000 {PT1000}
Stall current	2.25 A (rms)		
No load speed	700 rpm		
EMF constant ±10%	538 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	8.898 Nm / A (rms)		
Torque constant ±10% @ rated load	8.571 Nm / A (rms)		
Number of poles	22		
Electrical time constant	3.36 ms		
Winding terminal resistance	15.975 Ω		
Rotary field terminal inductance	53.6 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

