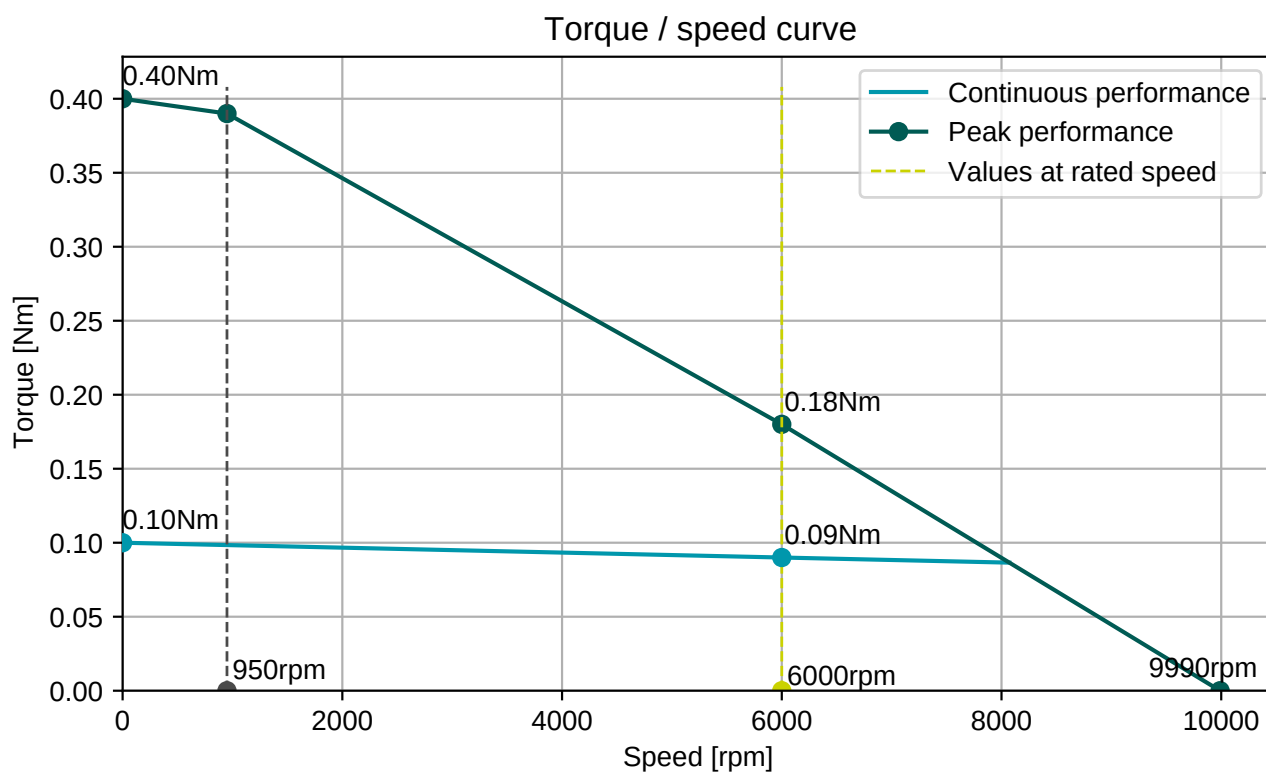


Engineering data (WIN 1199)		Mechanical data (setting 5)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	15 V AC (rms)	Mech. time constant	4.32 ms
Rated voltage	12 V AC (rms)	Thermal time constant	18 min
Rated power	57 W	Rotor inertia	0.024 kgcm ²
Rated speed	6000 rpm	Protection	IP64
Rated torque	0.09 Nm	Color	RAL 9005
Rated current	4.03 A (rms)	Cooling	Convection
Peak torque	0.4 Nm	Sensors	
Peak current	17.7 A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Stall torque	0.1 Nm	Note	
Stall current	4.11 A (rms)	Possible encoders: Incremental encoder SSI	
No load speed	9990 rpm		
EMF constant ±10%	1.5 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.02 Nm / A (rms)		
Torque constant ±10% @ rated load	0.02 Nm / A (rms)		
Number of poles	6		
Electrical time constant	0.31 ms		
Winding terminal resistance	0.64 Ω		
Rotary field terminal inductance	0.2 mH		
Customs info			
HS Code	85015100		



Connector 1 (322)

white U

blue V

red W

2x Therm

