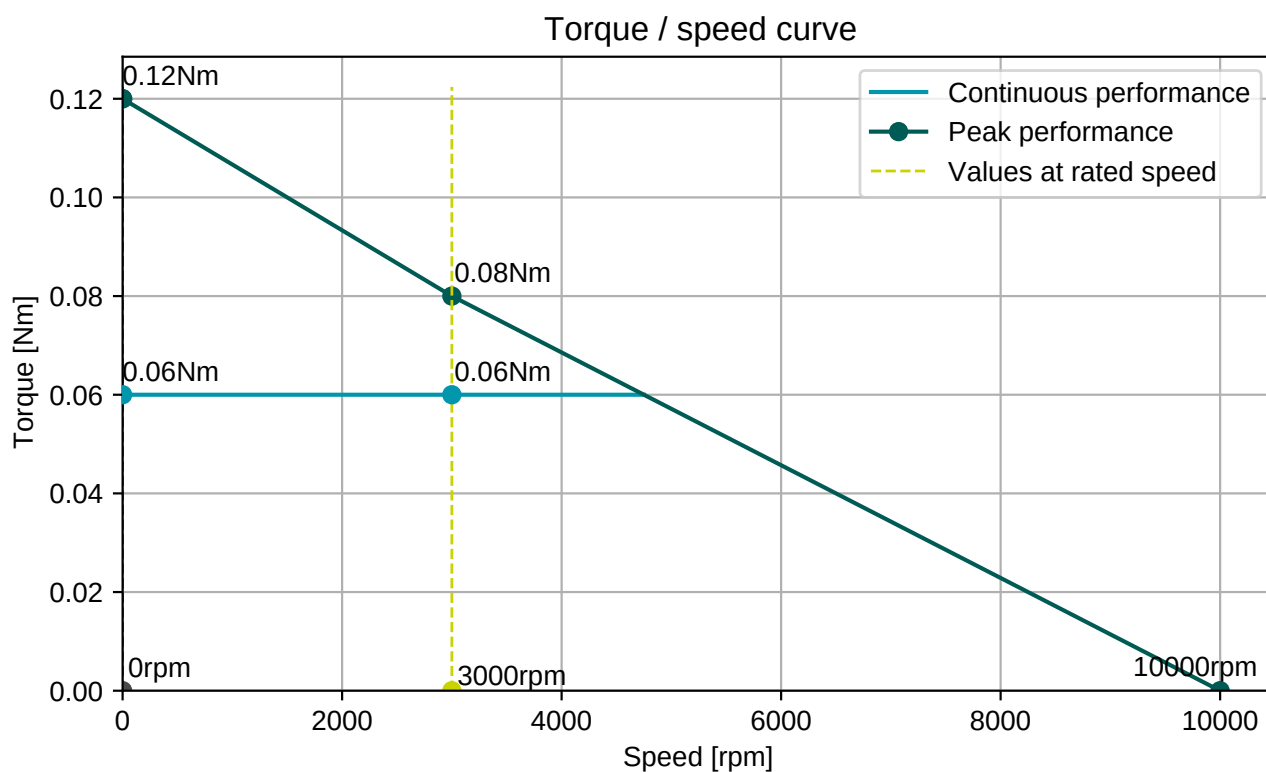


Engineering data (WIN 2)		Mechanical data (setting 5)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	16 V AC (rms)	Mech. time constant	2.44 ms
Rated voltage	13 V AC (rms)	Thermal time constant	0 min
Rated power	19 W	Rotor inertia	0.0038 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	0.06 Nm	Color	RAL 9005
Rated current	2.4 A (rms)	Cooling	Convection
Peak torque	0.12 Nm	Motor-only mass	0.2 kg
Peak current	4.6 A (rms)	Sensors	
Stall torque	0.06 Nm	Feedback	2-pole resolver size 8
Stall current	2.27 A (rms)		
No load speed	10000 rpm		
EMF constant ±10%	1.6 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.03 Nm / A (rms)		
Torque constant ±10% @ rated load	0.02 Nm / A (rms)		
Number of poles	6		
Electrical time constant	0.13 ms		
Winding terminal resistance	2.6 Ω		
Rotary field terminal inductance	0.33 mH		
Customs info			
HS Code	85015100		


Connector 1 (31)

white	U
blue	V
red	W
PE	PE
2x Brake	

Connector 2 (31)

white	U
blue	V
red	W
PE	PE
2x Brake	

