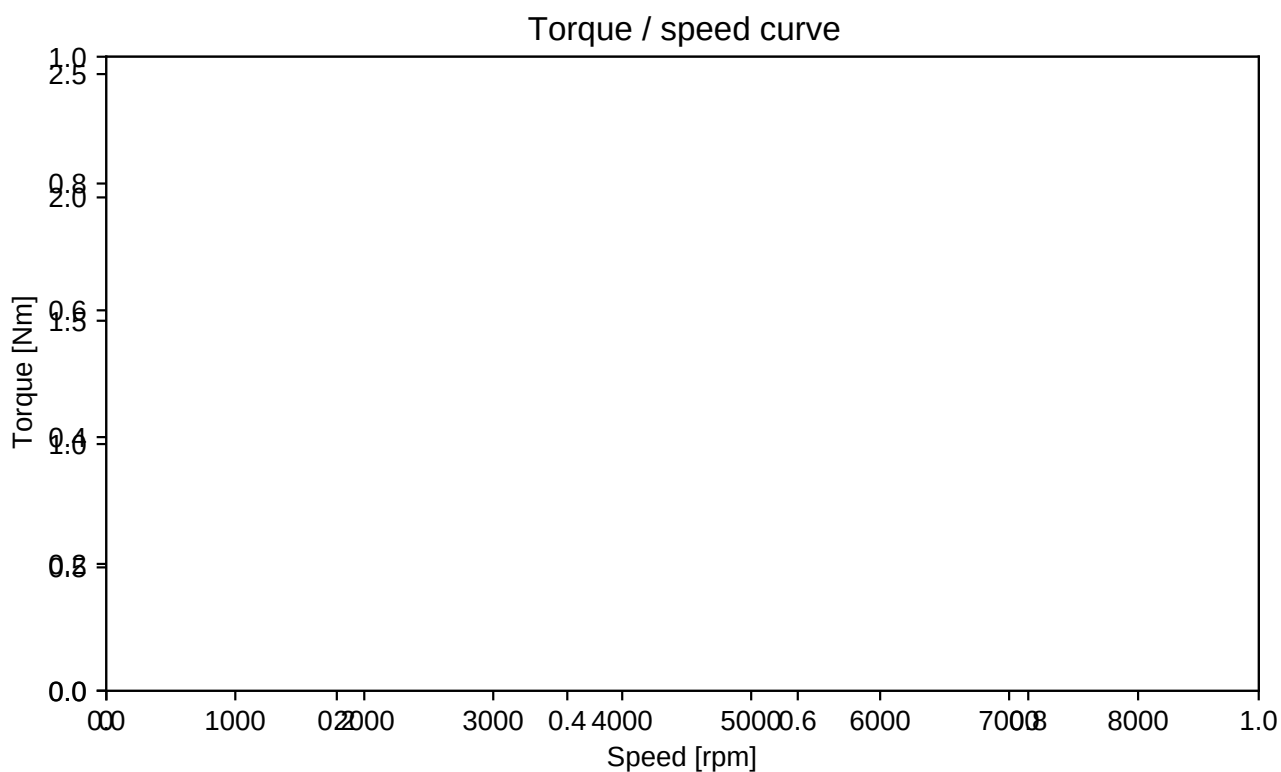


Engineering data (WIN 72)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	1.56 ms
Rated voltage	165 V AC (rms)	Thermal time constant	20 min
Rated power	333 W	Rotor inertia	0.11 kgcm ²
Rated speed	6000 rpm	Protection	IP65
Rated torque	0.53 Nm	Color	RAL 9005
Rated current	1.43 A (rms)	Cooling	Convection
Peak torque	2.4 Nm	Cable length	0.3 m
Peak current	6.6 A (rms)	Motor-only mass	1.2 kg
Stall torque	0.6 Nm	Sensors	
Stall current	1.54 A (rms)	Temperature	PT1000 {PT1000}
No load speed	8510 rpm	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
EMF constant ±10%	23.5 V AC (rms) / 1000rpm	Note	
Theoretical torque constant ±10%	0.39 Nm / A (rms)	power wires U,V,W - length 300mm resolver, PT1000 - length 200-250mm	
Torque constant ±10% @ rated load	0.37 Nm / A (rms)		
Number of poles	6		
Electrical time constant	0.92 ms		
Winding terminal resistance	12.39 Ω		
Rotary field terminal inductance	11.4 mH		
Customs info			
HS Code	85015100		



Connector 1 (322)	
white	U
blue	V
red	W
2x Therm	

Connector 2 (32)	
red-white	R1
black-white	R2
yellow-white	R2)
red	S1
yellow	S2
black	S3
blue	S4

