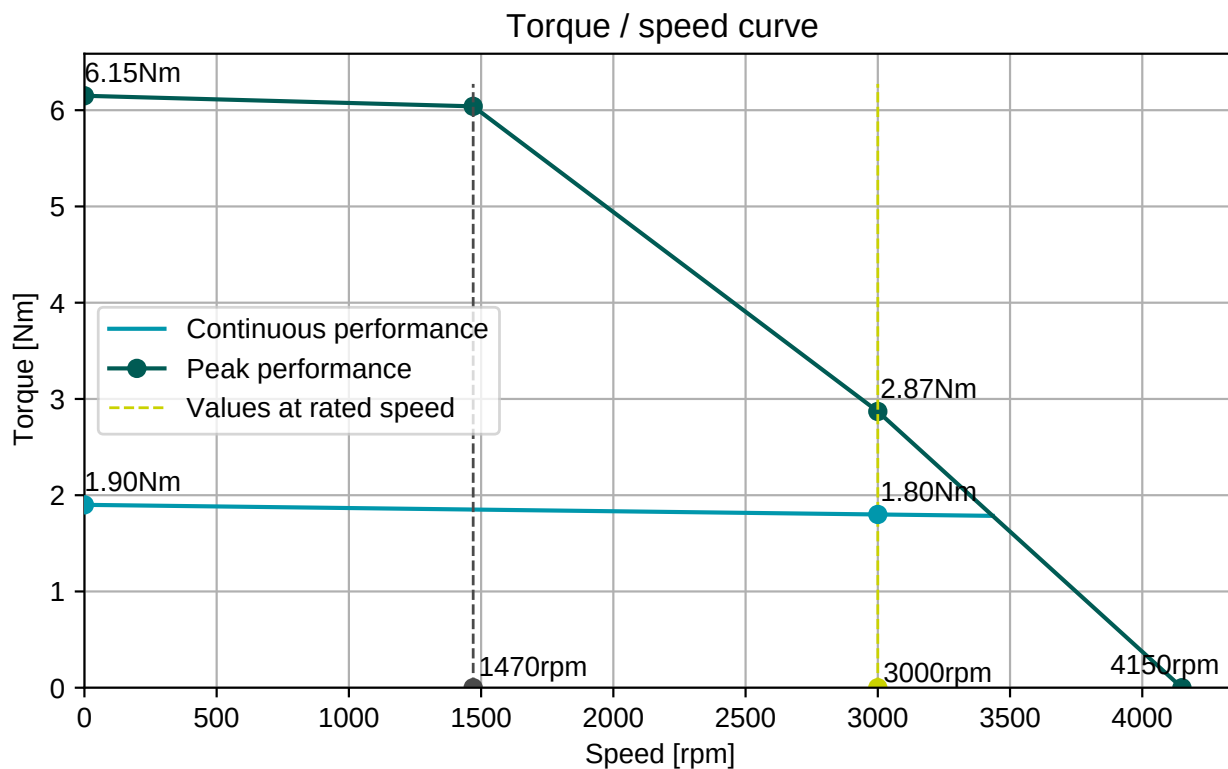
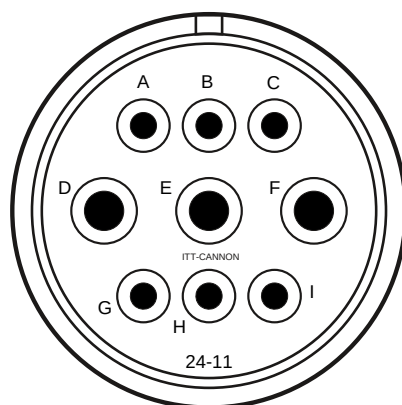


Engineering data (WIN 1162)		Mechanical data (setting 48)	
DC bus voltage	48 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	1.04 ms
Rated voltage	27 V AC (rms)	Thermal time constant	23 min
Rated power	565 W	Rotor inertia	0.55 kgcm ²
Rated speed	3000 rpm	Protection	IP63
Rated torque	1.80 Nm	Color	RAL 9005
Rated current	15.9 A (rms)	Cooling	Convection
Peak torque	6.15 Nm	Sensors	
Peak current	63.5 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	1.9 Nm	Feedback	EDM35 (HDSL) multi-turn, 20+12 bits
Stall current	14.5 A (rms)	Brake	
No load speed	4150 rpm	Braking torque	4.50 Nm
EMF constant ±10%	7.91 V AC (rms) / 1000rpm	Voltage	24 V DC
Theoretical torque constant ±10%	0.131 Nm / A (rms)	Power @20°C	12.0 W
Torque constant ±10% @ rated load	0.113 Nm / A (rms)	Current @20°C	0.50 A
Number of poles	10	Inertia	0.20 kgcm ²
Electrical time constant	2.25 ms	Mass	0.47 kg
Winding terminal resistance	0.187 Ω	Customs info	
Rotary field terminal inductance	0.42 mH	HS Code	85015100



CA3102E24-11P-B-109



Connector 1 (410)

D	U
E	V
F	W
A	PE
C	Brake+
B	Brake-
H	+Us/DSL+
I	GND/DSL-

