

Engineering data (WIN -202)

DC bus voltage	320 V DC
Nominal AC voltage	220 V AC (rms)
Rated voltage	164 V AC (rms)
Rated power	2.0 kW
Rated speed	1500 rpm
Rated torque	12.50 Nm
Rated current	7.74 A (rms)
Peak torque	68 Nm
Peak current	46.35 A (rms)
Stall torque	17 Nm
Stall current	10.08 A (rms)
No load speed	2150 rpm
EMF constant ±10%	102 V AC (rms) / 1000rpm
Theoretical torque constant ±10%	1.69 Nm / A (rms)
Torque constant ±10% @ rated load	1.61 Nm / A (rms)
Number of poles	22
Electrical time constant	3.19 ms
Winding terminal resistance	0.8 Ω
Rotary field terminal inductance	2.55 mH

Customs info

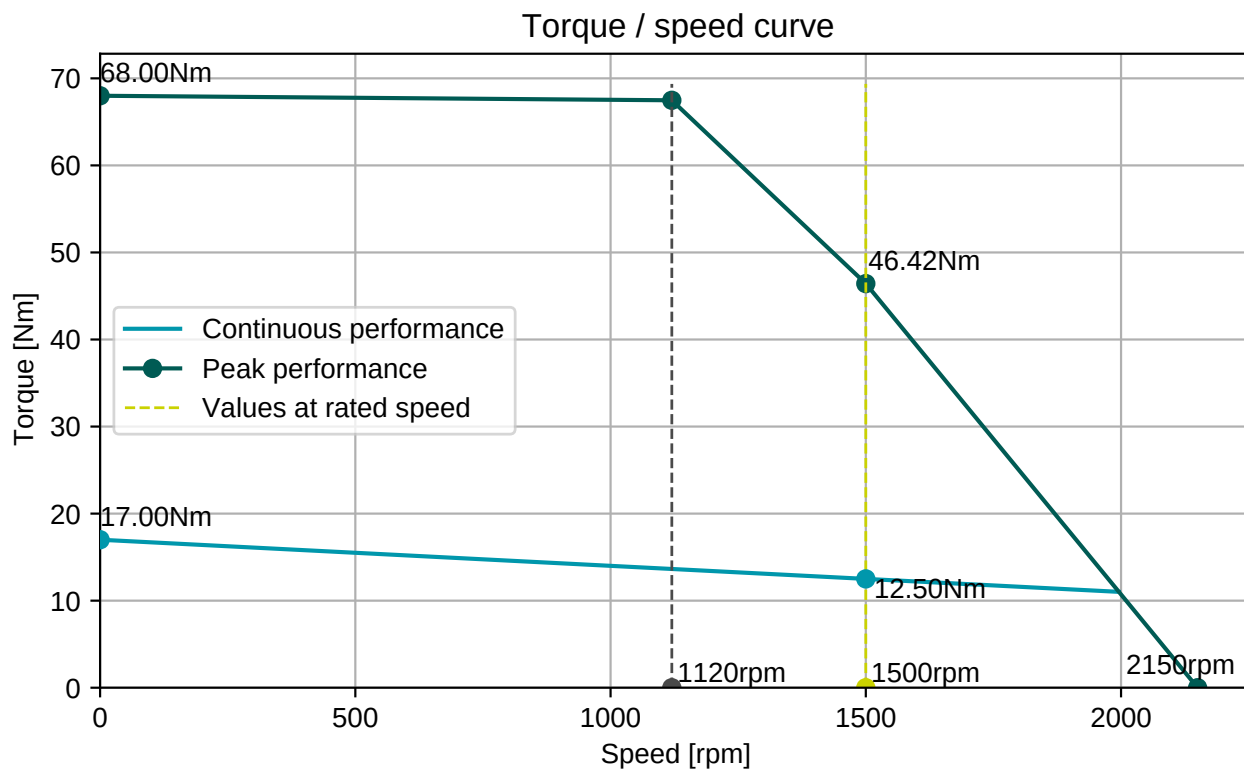
HS Code	85015220
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Mechanical data (setting 6)

Max mechanical speed	6000 rpm
Mech. time constant	0.89 ms
Thermal time constant	41 min
Rotor inertia	18.3 kgcm ²
Protection	IP00
Color	RAL 9005
Cooling	Convection
Motor-only mass	5.35 kg

Sensors

Temperature	PT1000 {PT1000}
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Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

