

Engineering data (WIN -708)

DC bus voltage	560 V DC
Nominal AC voltage	380 V AC (rms)
Rated voltage	290 V AC (rms)
Rated power	6.6 kW
Rated speed	200 rpm
Rated torque	313.00 Nm
Rated current	15.5 A (rms)
Peak torque	1140 Nm
Peak current	76.88 A (rms)
Stall torque	380 Nm
Stall current	18.05 A (rms)
No load speed	300 rpm
EMF constant ±10%	1273 V AC (rms) / 1000rpm
Theoretical torque constant ±10%	21.06 Nm / A (rms)
Torque constant ±10% @ rated load	20.19 Nm / A (rms)
Number of poles	52
Electrical time constant	16.00 ms
Winding terminal resistance	0.8 Ω
Rotary field terminal inductance	12.8 mH

Customs info

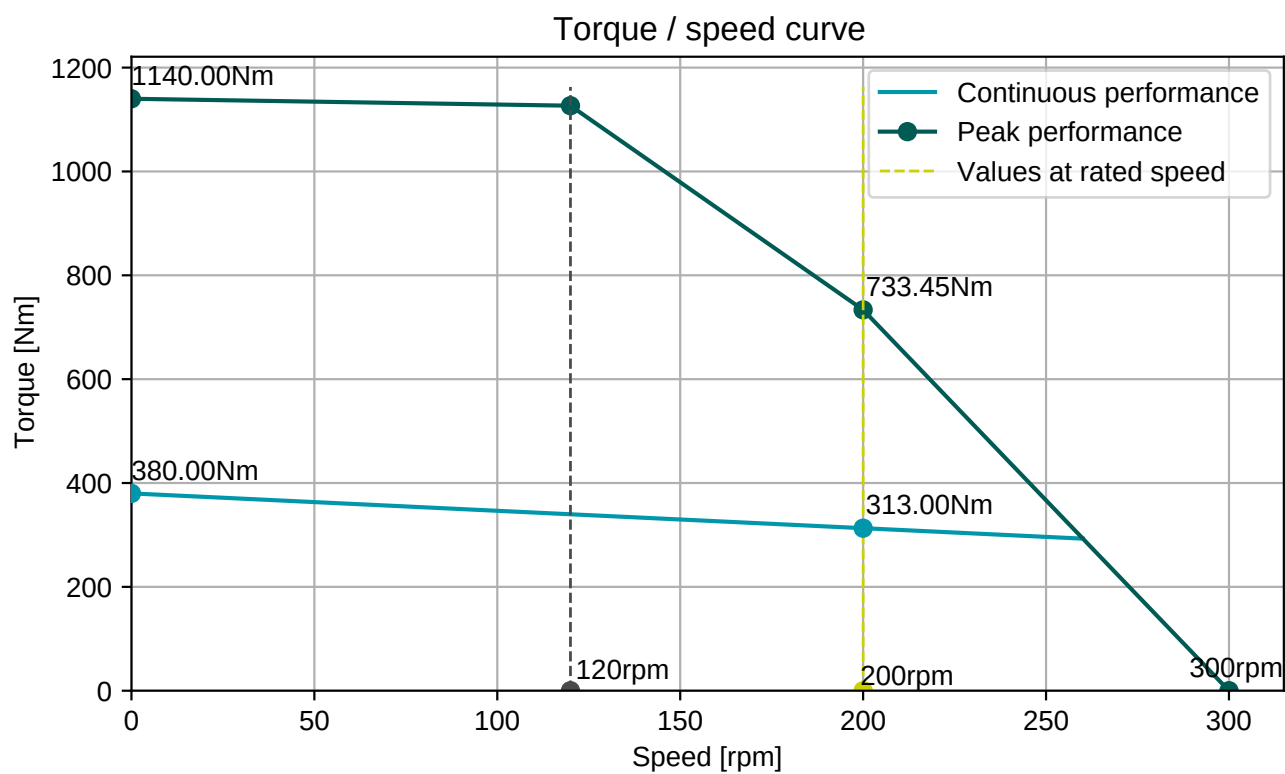
HS Code	85015220
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Mechanical data (setting 6)

Max mechanical speed	2000 rpm
Mech. time constant	0.68 ms
Thermal time constant	91 min
Rotor inertia	2180 kgcm ²
Protection	IP00
Color	RAL 9005
Cooling	Convection
Motor-only mass	39 kg

Sensors

Temperature	PT1000 {PT1000}
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Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

