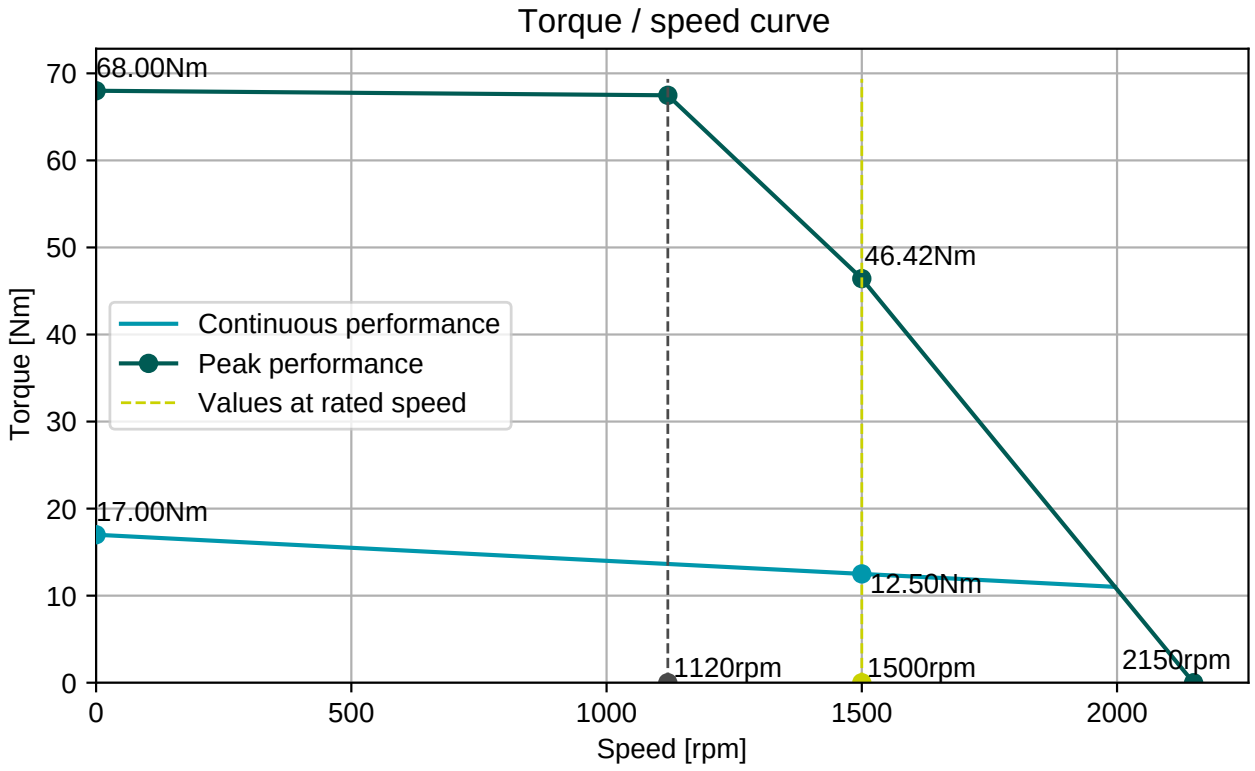
Engineering data (WIN -202)		
DC bus voltage	320	V DC
Nominal AC voltage	220	V AC (rms)
Rated voltage	164	V AC (rms)
Rated power	2.0	kW
Rated speed	1500	rpm
Rated torque	12.50	Nm
Rated current	7.74	A (rms)
Peak torque	68	Nm
Peak current	46.35	A (rms)
Stall torque	17	Nm
Stall current	10.08	A (rms)
No 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

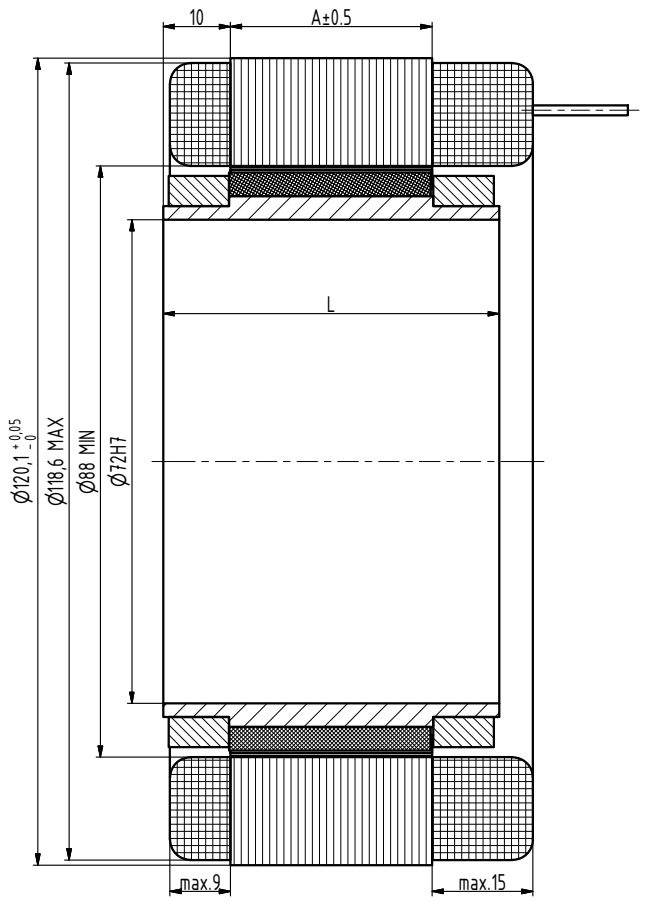
Mechanical data (setting 6)		
Max mechanical speed	6000	rpm
Mech. time constant	0.89	ms
Thermal time constant	41	min
Rotor inertia	18.3	kgcm²
Protection	IP00	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	5.35	kg

Sensors	
Temperature	PT1000 {PT1000}



Connector 1 (259)	
white	U
blue	V
red	W

2x Therm
2x Brake



TYP	A	L
Q2-0650	30	50
Q2-1200	60	80
Q2-2000	120	140
Q2-2550	150	170

INDEX	ZMĚNA	DATUM	PODPIS

ZN.MAT.		T.O.	HMOTNOST kg	MĚŘ.
ROZM.-POLOT.				
POM. ZAŘ.			ČSN	TŘ.Č.
VYPR. Ošlejšek	NORM.REF.		POZN.	Č. KUSOVNÍKU
PŘEZK.				
TECHNOL.	SCHVÁLIL Ošlejšek	19.10.2016	STARÝ V.	Č.V.

NÁZEV

MOTOR Q2

Q2000 00 Z

Listů List