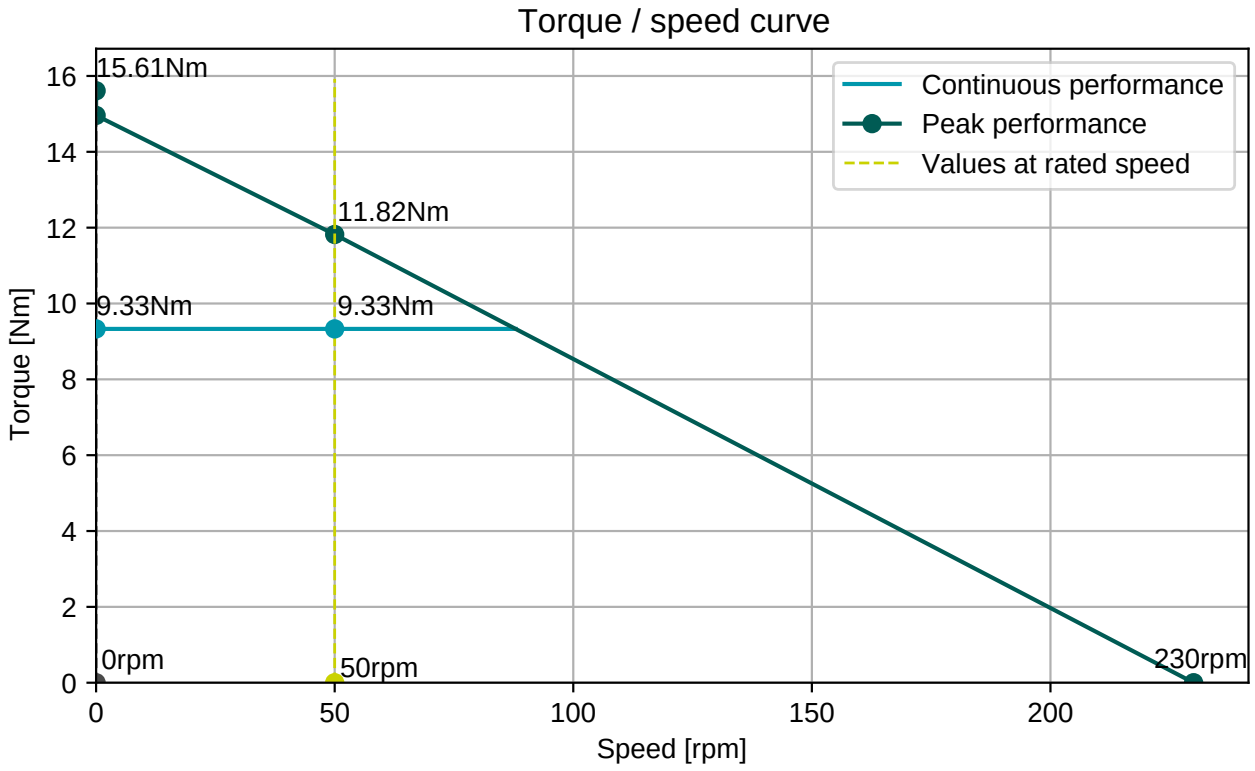
Engineering data (WIN -100029)		
DC bus voltage	24	V DC
Nominal AC voltage	17	V AC (rms)
Rated voltage	14	V AC (rms)
Rated power	49	W
Rated speed	50	rpm
Rated torque	9.33	Nm
Rated current	8.78	A (rms)
Peak torque	15.61	Nm
Peak current	13.68	A (rms)
Stall torque	9.33	Nm
Stall current	8.18	A (rms)
No load speed	230	rpm
EMF constant ±10%	69	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	1.14	Nm / A (rms)
Torque constant ±10% @ rated load	1.06	Nm / A (rms)
Number of poles	38	
Electrical time constant	1.05	ms
Winding terminal resistance	1.03	Ω
Rotary field terminal inductance	1.08	mH

Customs info	
HS Code	85015100

Mechanical data (setting 6)		
Max mechanical speed	4000	rpm
Mech. time constant	6.55	ms
Thermal time constant	51	min
Rotor inertia	47.8	kgcm²
Protection	IP00	
Color		
Cooling	Convection	
Motor-only mass	2.25	kg

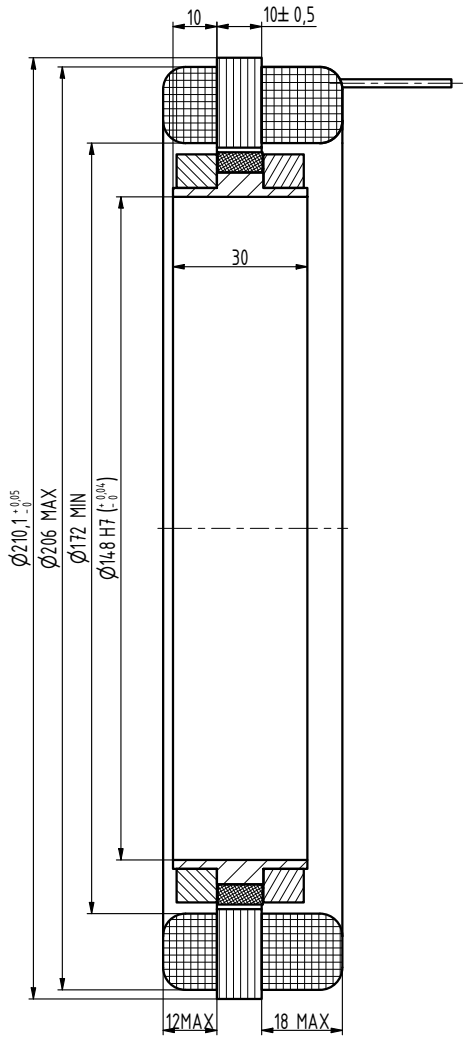
Sensors	
Temperature	3x PT1000 separately routed {3 x PT1000}

Note
Preliminary



Connector 1 (322)	
white	U
blue	V
red	W

2x Therm



INDEX	ZMĚNA	DATUM	PODPIS		
ZN.MAT.			T.O.	HMOTNOST kg	MĚŘ.
ROZM.-POLOT.					
POM. ZAŘ.				ČSN	TŘ.Č.
VYPR. Šimík		NORM.REF.		POZN.	Č. KUSOVNÍKU
PŘEKR.					
TECHNOL.		SCHVÁLIL Ošlejšek	19.10.2016	STARÝ V.	Č.V.

NÁZEV

Motor Q5-0093

Q5000 xx Z

Listů List