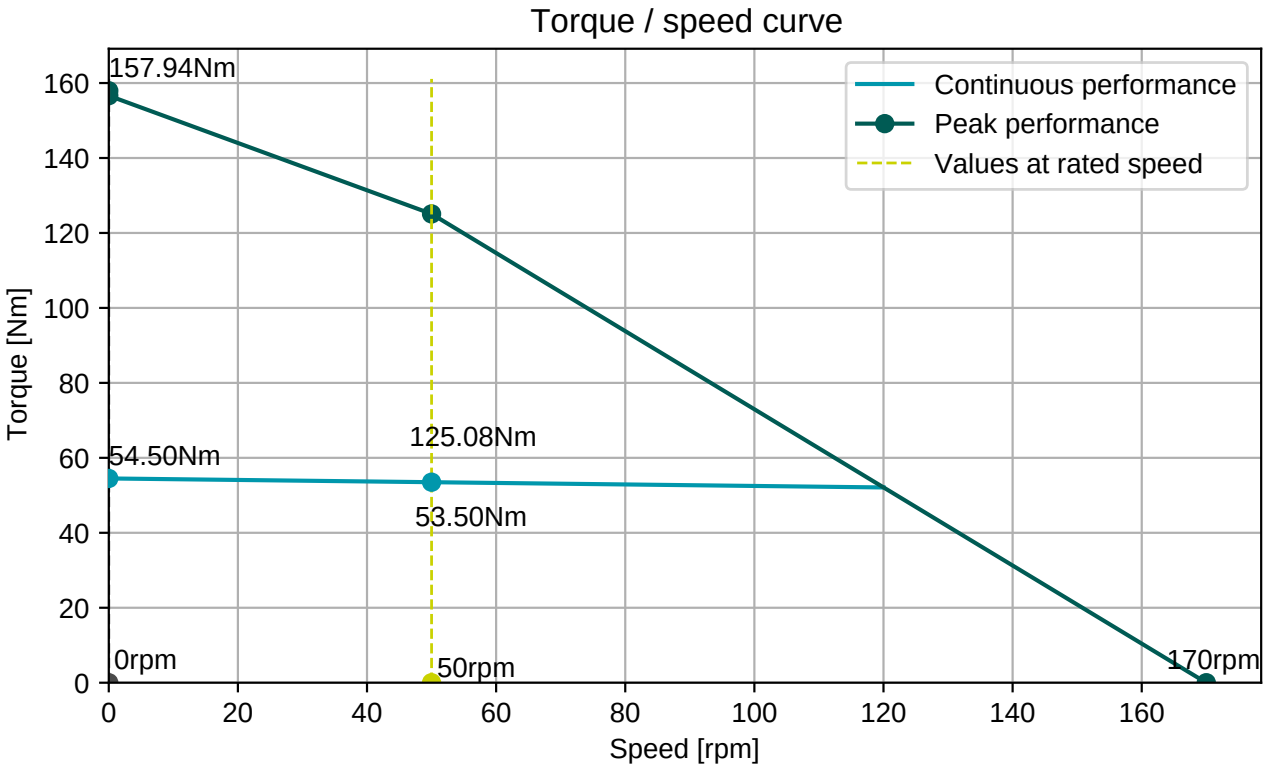
Engineering data (WIN 1650)		
DC bus voltage	24	V DC
Nominal AC voltage	17	V AC (rms)
Rated voltage	10	V AC (rms)
Rated power	280	W
Rated speed	50	rpm
Rated torque	53.50	Nm
Rated current	32.52	A (rms)
Peak torque	157.94	Nm
Peak current	109.5	A (rms)
Stall torque	54.5	Nm
Stall current	32.3	A (rms)
No load speed	170	rpm
EMF constant ±10%	102	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	1.687	Nm / A (rms)
Torque constant ±10% @ rated load	1.645	Nm / A (rms)
Number of poles	38	
Electrical time constant	3.28	ms
Winding terminal resistance	0.128	Ω
Rotary field terminal inductance	0.42	mH

Customs info	
HS Code	85015100

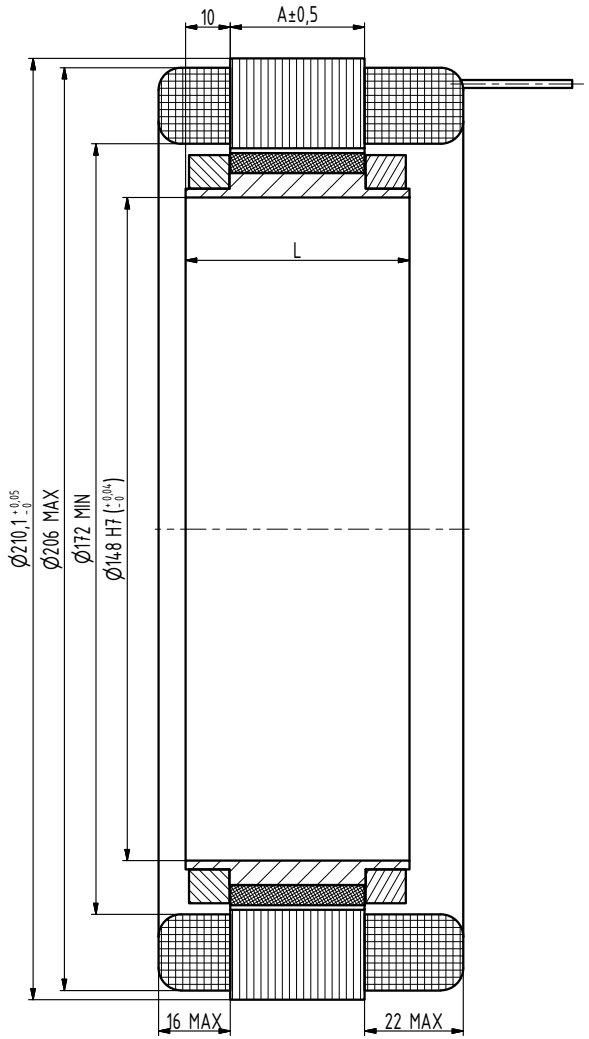
Mechanical data (setting 6)		
Max mechanical speed	12000	rpm
Mech. time constant	1.25	ms
Thermal time constant	61	min
Rotor inertia	161	kgcm²
Protection	IP00	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	8.6	kg

Sensors	
Temperature	PT1000 {PT1000}



Connector 1 (259)	
white	U
blue	V
red	W

2x Therm
2x Brake



TYP	A	L
Q5-0280	30	50
Q5-0545	60	80
Q5-0810	90	110
Q5-1070	120	140
Q5-1340	150	170

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

Q5000 00 Z

Listů List