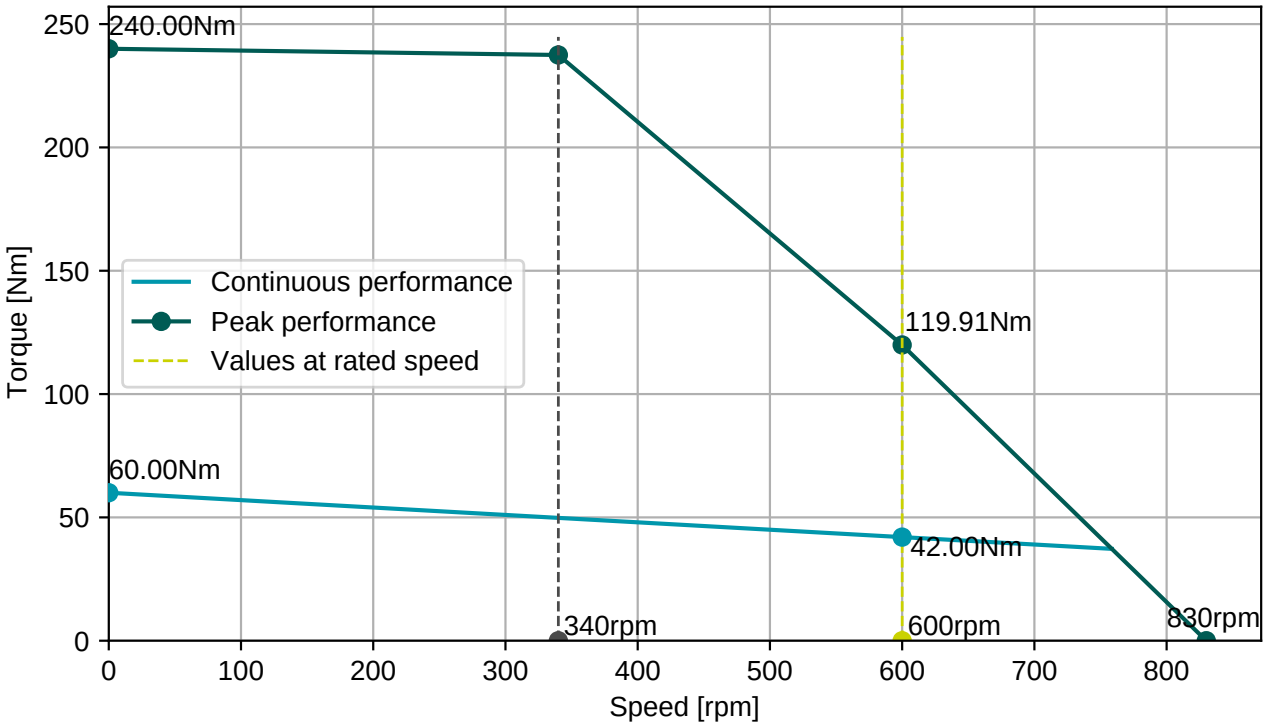
Engineering data (WIN -600)		
DC bus voltage	320	V DC
Nominal AC voltage	220	V AC (rms)
Rated voltage	173	V AC (rms)
Rated power	2.6	kW
Rated speed	600	rpm
Rated torque	42.00	Nm
Rated current	10.16	A (rms)
Peak torque	240	Nm
Peak current	65.93	A (rms)
Stall torque	60	Nm
Stall current	13.69	A (rms)
No load speed	830	rpm
EMF constant ±10%	265	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	4.38	Nm / A (rms)
Torque constant ±10% @ rated load	4.13	Nm / A (rms)
Number of poles	40	
Electrical time constant	6.07	ms
Winding terminal resistance	0.6	Ω
Rotary field terminal inductance	3.64	mH

Customs info	
HS Code	85015220

Mechanical data (setting 6)		
Max mechanical speed	2500	rpm
Mech. time constant	1.31	ms
Thermal time constant	50	min
Rotor inertia	243	kgcm²
Protection	IP00	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	7.8	kg

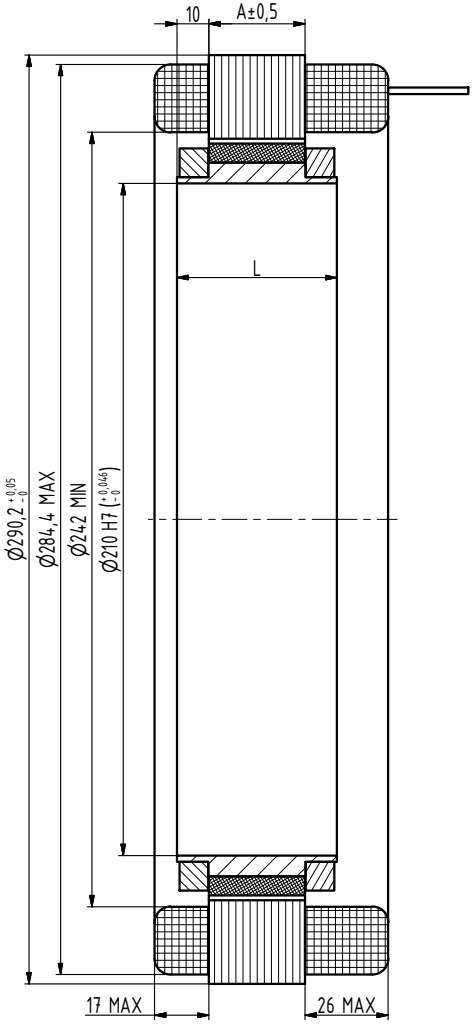
Sensors	
Temperature	PT1000 {PT1000}

Torque / speed curve



Connector 1 (259)	
white	U
blue	V
red	W

2x Therm
2x Brake



TYP	A	L
Q6-0600	30	50
Q6-1150	60	80
Q6-1650	90	110
Q6-2120	120	140
Q6-2580	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
PŘEZK.					
TECHNOL.		SCHVÁLIL Ošlejšek	19.10.2016	STARÝ V.	Č.V.

NÁZEV

Motor Q6

Q6000 00 Z

Listů List