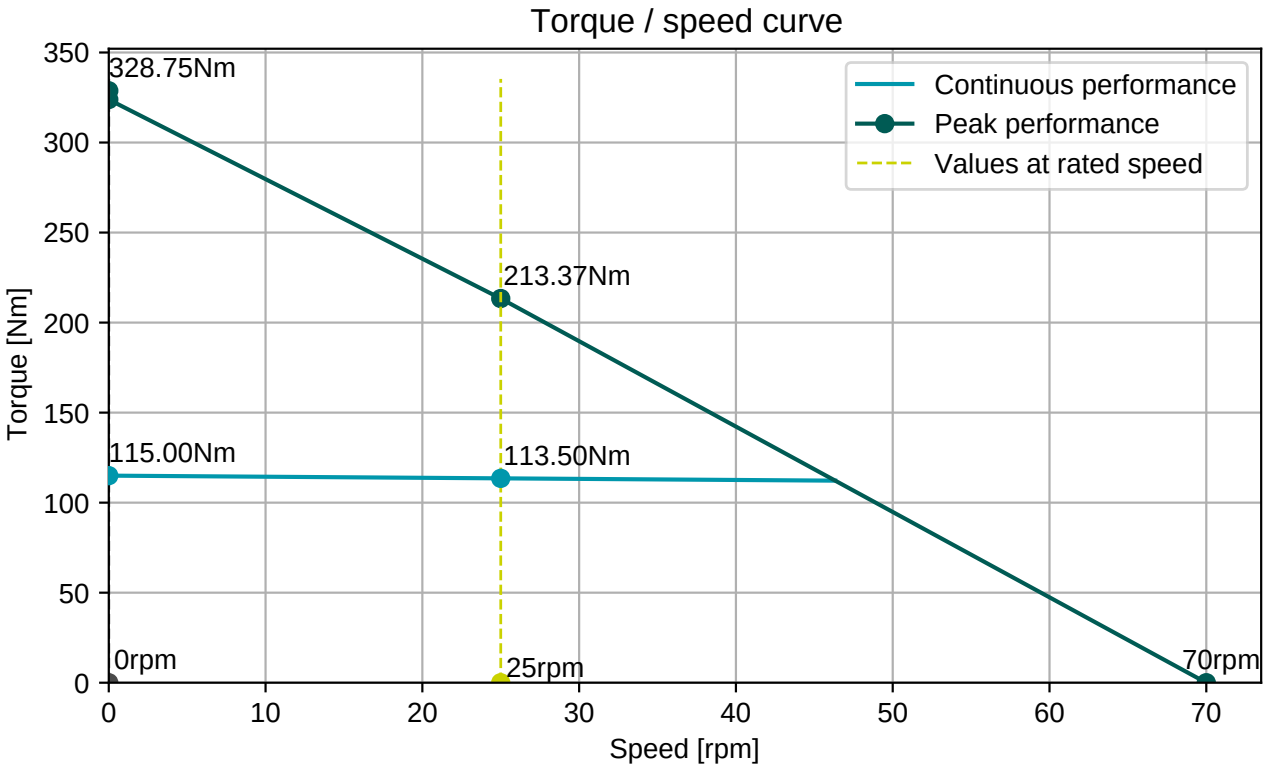
Engineering data (WIN 1436)		
DC bus voltage	24	V DC
Nominal AC voltage	17	V AC (rms)
Rated voltage	12	V AC (rms)
Rated power	297	W
Rated speed	25	rpm
Rated torque	113.50	Nm
Rated current	31.95	A (rms)
Peak torque	328.75	Nm
Peak current	90.9	A (rms)
Stall torque	115	Nm
Stall current	31	A (rms)
No load speed	70	rpm
EMF constant ±10%	224	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	3.705	Nm / A (rms)
Torque constant ±10% @ rated load	3.552	Nm / A (rms)
Number of poles	40	
Electrical time constant	8.44	ms
Winding terminal resistance	0.154	Ω
Rotary field terminal inductance	1.3	mH

Customs info	
HS Code	85015100

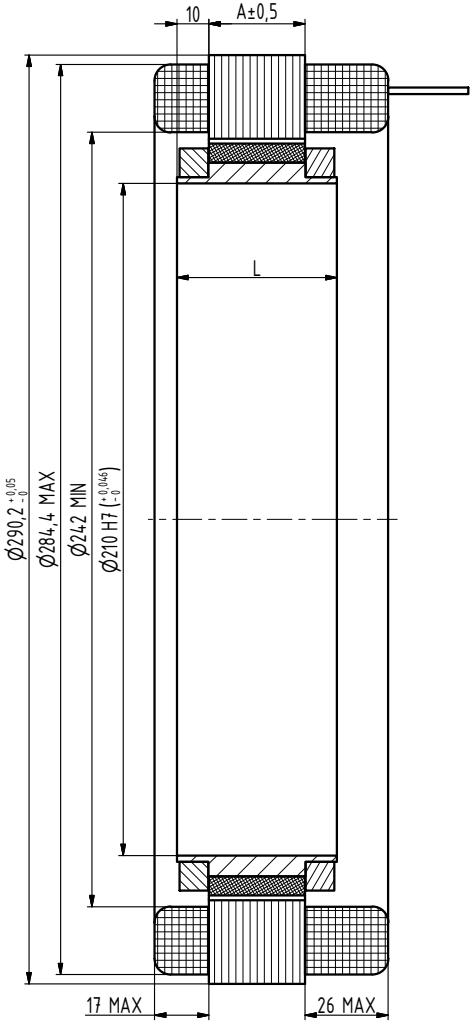
Mechanical data (setting 6)		
Max mechanical speed	12000	rpm
Mech. time constant	1.05	ms
Thermal time constant	33	min
Rotor inertia	543	kgcm²
Protection	IP00	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	13.9	kg

Sensors	
Temperature	PT1000 {PT1000}



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