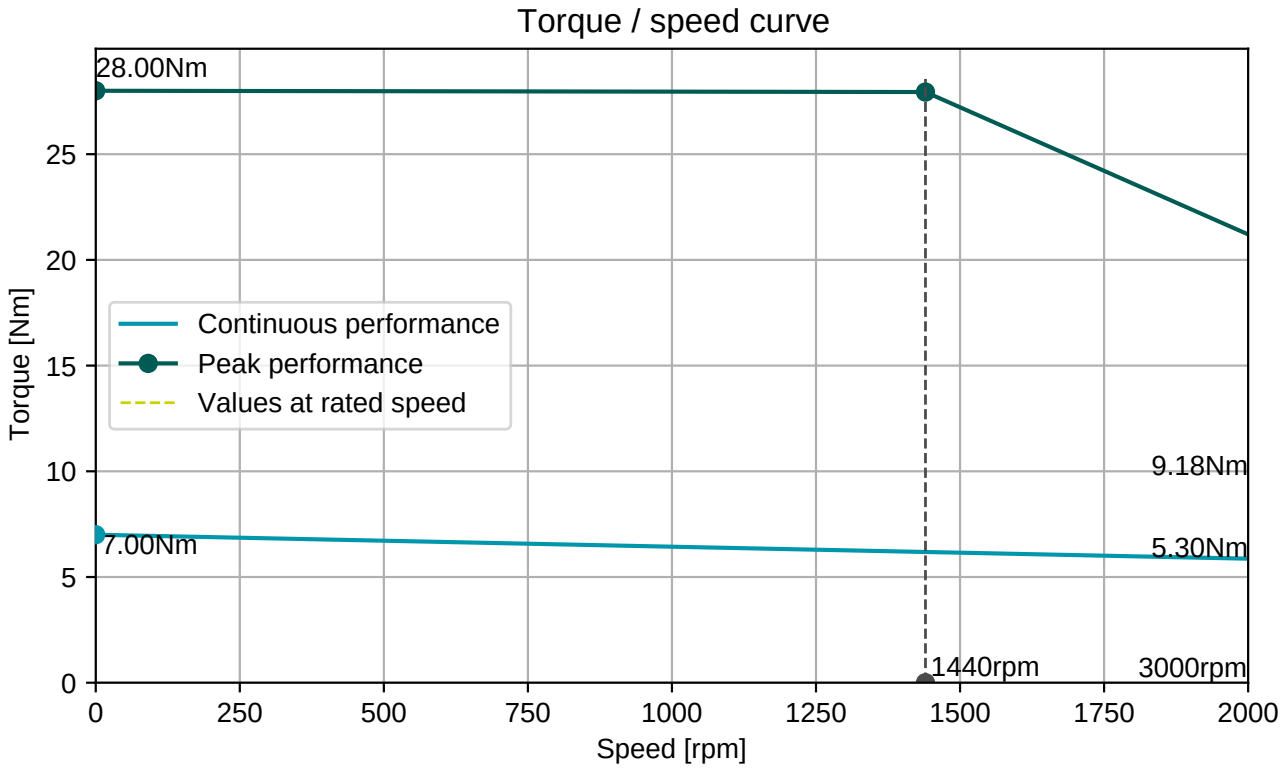
Engineering data (WIN 1024)		
DC bus voltage	320	V DC
Nominal AC voltage	200	V AC (rms)
Rated voltage	185	V AC (rms)
Rated power	1.7	kW
Rated speed	3000	rpm
Rated torque	5.30	Nm
Rated current	5.69	A (rms)
Peak torque	28	Nm
Peak current	39.2	A (rms)
Stall torque	7	Nm
Stall current	7.4	A (rms)
No load speed	3510	rpm
EMF constant ±10%	57	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.94	Nm / A (rms)
Torque constant ±10% @ rated load	0.93	Nm / A (rms)
Number of poles	16	
Electrical time constant	2.22	ms
Winding terminal resistance	1.35	Ω
Rotary field terminal inductance	3	mH

Customs info	
HS Code	85015220

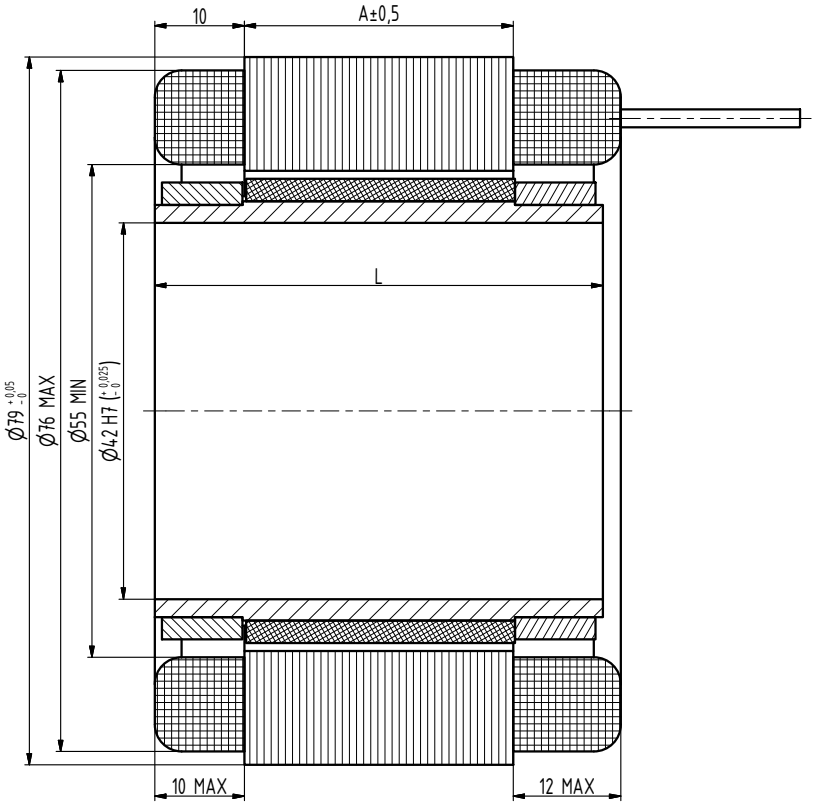
Mechanical data (setting 6)		
Max mechanical speed	2000	rpm
Mech. time constant	0.04	ms
Thermal time constant	20	min
Rotor inertia	0.14	kgcm²
Protection	IP00	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	2.7	kg

Sensors	
Temperature	PT1000 {PT1000}



Connector 1 (259)	
white	U
blue	V
red	W

2x Therm
2x Brake



TYP	A	L
Q1-0225	30	50
Q1-0375	60	80
Q1-0515	90	110
Q1-0700	120	140
Q1-0850	150	170

INDEX	ZMĚNA	DATUM	PODPIS
a	oprava rozměru pro 0850	7.11.17	RŠ

ZN.MAT.		T.O.	HMOTNOST kg	MĚŘ. 2:1
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 Q1

Q1000 00 Z a

Listů List