

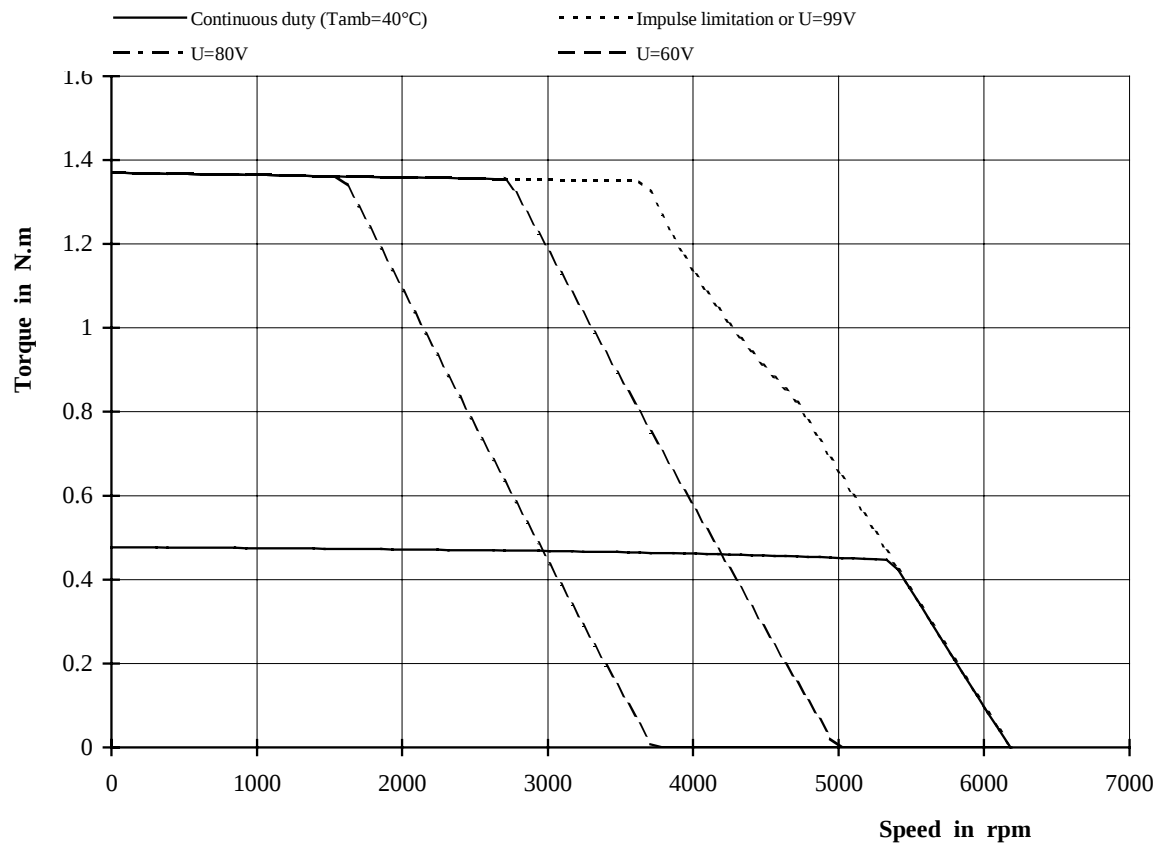
DC-SERVOMOTOR
RS410R

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	0.48	N.m	Mo
Permanent current at low speed	3.6	A	Io
Supply voltage with loaded motor	60	V	U
Definition speed	3000	rpm	N
Maximum supply voltage	99	V	Umax
Maximum speed	6200	rpm	Nmax
Peak current	10	A	Imax
Back emf constant at 1000 rpm (25°C)*	15.6	V	Ke
Torque constant	0.15	N.m/A	Kt
Static friction torque	5.2	N.cm	Tf
Viscous damping for 1000 rpm	0.56	N.cm	Kd
Winding resistance(25°C)	2.47	Ω	Rb
Winding inductance	4.2	mH	L
Rotor inertia	0.000137	kg.m ²	J
Thermal time constant	14	min	Tth
Motor mass	1.6	kg	M

All data are given in typical values under standard conditions



FICHER-001