DC-SERVOMOTOR

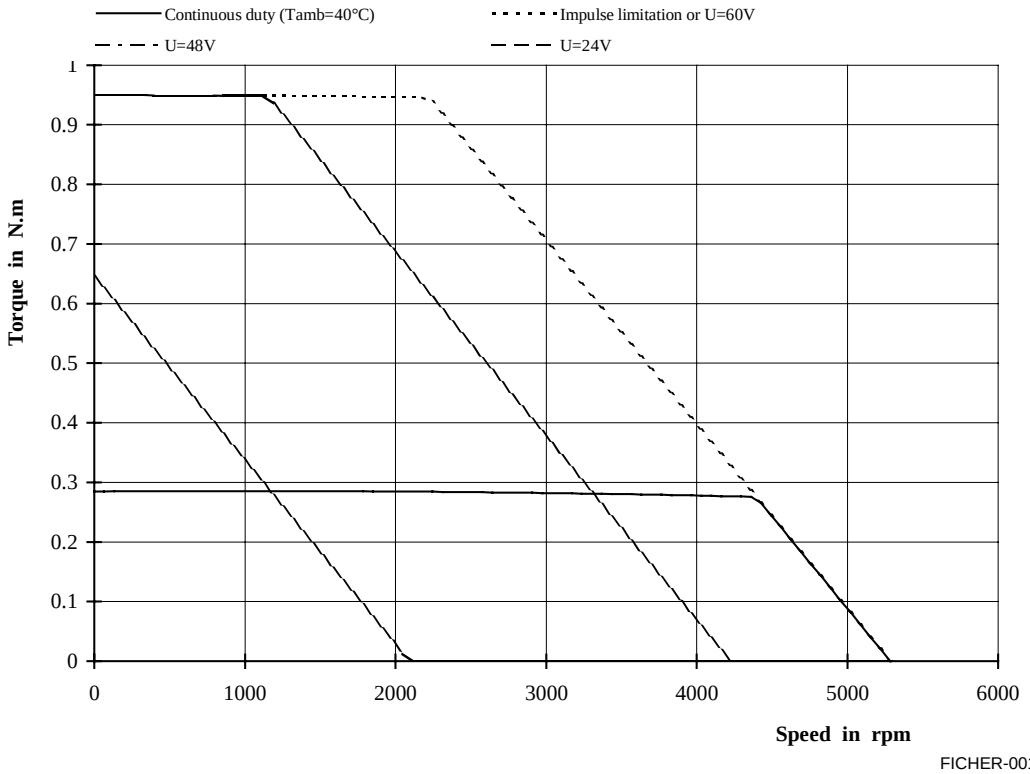
RX120L

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***0.285***	*N.m*	*Mo*
Permanent current at low speed	***2.8***	*A*	*Io*
Supply voltage with loaded motor	***45***	*V*	*U*
Definition speed	***3000***	*rpm*	*N*
Maximum supply voltage	***60***	*V*	*Umax*
Maximum speed	***5300***	*rpm*	*Nmax*
Peak current	***9***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***11.2***	*V*	*Ke*
Torque constant	***0.107***	*N.m/A*	*Kt*
Static friction torque	***1.2***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***0.19***	*N.cm*	*Kd*
Winding resistance(25°C)	***2.7***	*Ω*	*Rb*
Winding inductance	***7.5***	*mH*	*L*
Rotor inertia	***0.00005***	*kg.m²*	*J*
Thermal time constant	***11***	*min*	*Tth*
Motor mass	***1.35***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 12 avr 1989	**Edition: 02/mars/1999**	**RX120L .d**

DC-SERVOMOTOR

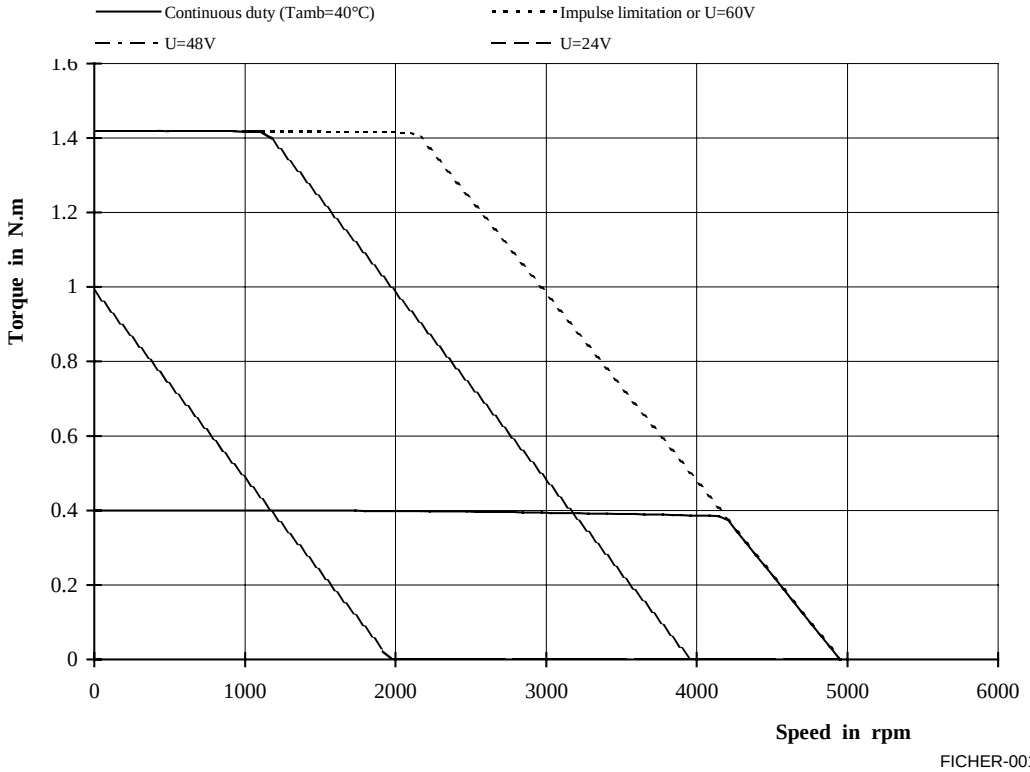
RX130H

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***0.4***	*N.m*	*Mo*
Permanent current at low speed	***3.6***	*A*	*Io*
Supply voltage with loaded motor	***46***	*V*	*U*
Definition speed	***3000***	*rpm*	*N*
Maximum supply voltage	***60***	*V*	*Umax*
Maximum speed	***4950***	*rpm*	*Nmax*
Peak current	***12.5***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***12***	*V*	*Ke*
Torque constant	***0.115***	*N.m/A*	*Kt*
Static friction torque	***1.2***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***0.26***	*N.cm*	*Kd*
Winding resistance(25°C)	***1.84***	*Ω*	*Rb*
Winding inductance	***5.3***	*mH*	*L*
Rotor inertia	***0.000068***	*kg.m²*	*J*
Thermal time constant	***11***	*min*	*Tth*
Motor mass	***1.6***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 26 oct 1988	**Edition: 02/mars/1999**	**RX130H .c**

DC-SERVOMOTOR

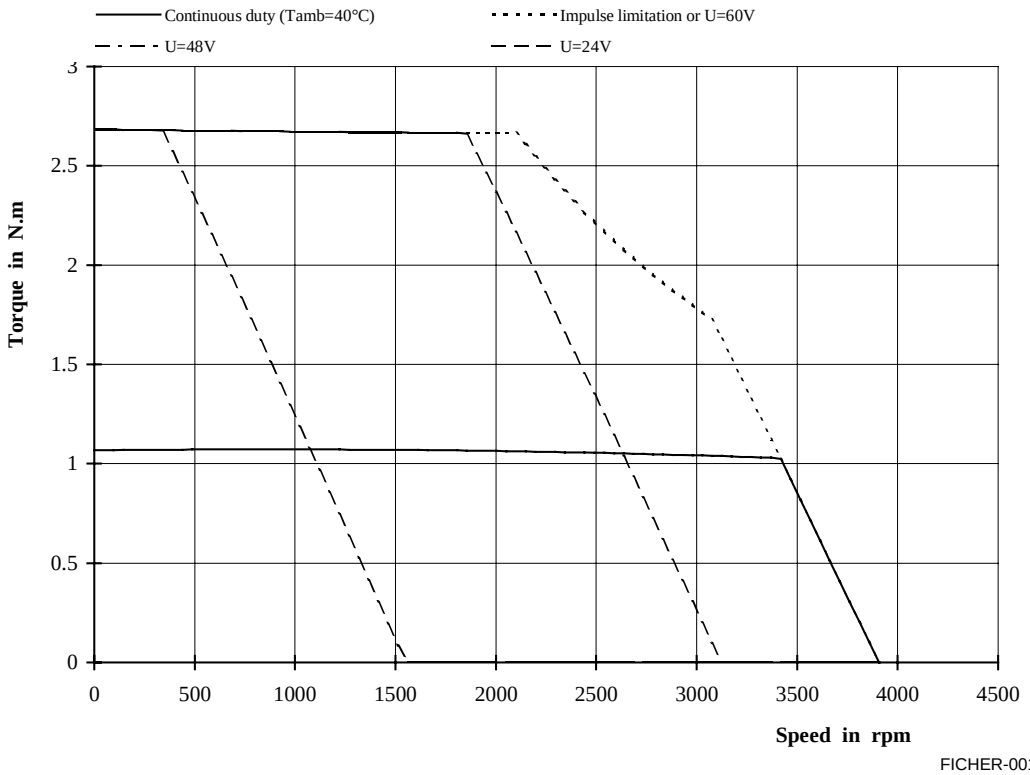
RX320E

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***1.08***	*N.m*	*Mo*
Permanent current at low speed	***7.8***	*A*	*Io*
Supply voltage with loaded motor	***54***	*V*	*U*
Definition speed	***3000***	*rpm*	*N*
Maximum supply voltage	***60***	*V*	*Umax*
Maximum speed	***3900***	*rpm*	*Nmax*
Peak current	***20***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***15.2***	*V*	*Ke*
Torque constant	***0.145***	*N.m/A*	*Kt*
Static friction torque	***5***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***0.9***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.56***	*Ω*	*Rb*
Winding inductance	***5.3***	*mH*	*L*
Rotor inertia	***0.0005***	*kg.m²*	*J*
Thermal time constant	***13.5***	*min*	*Tth*
Motor mass	***4***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 03 janv 1992	Edition: 02/mars/1999	RX320E .d

DC-SERVOMOTOR

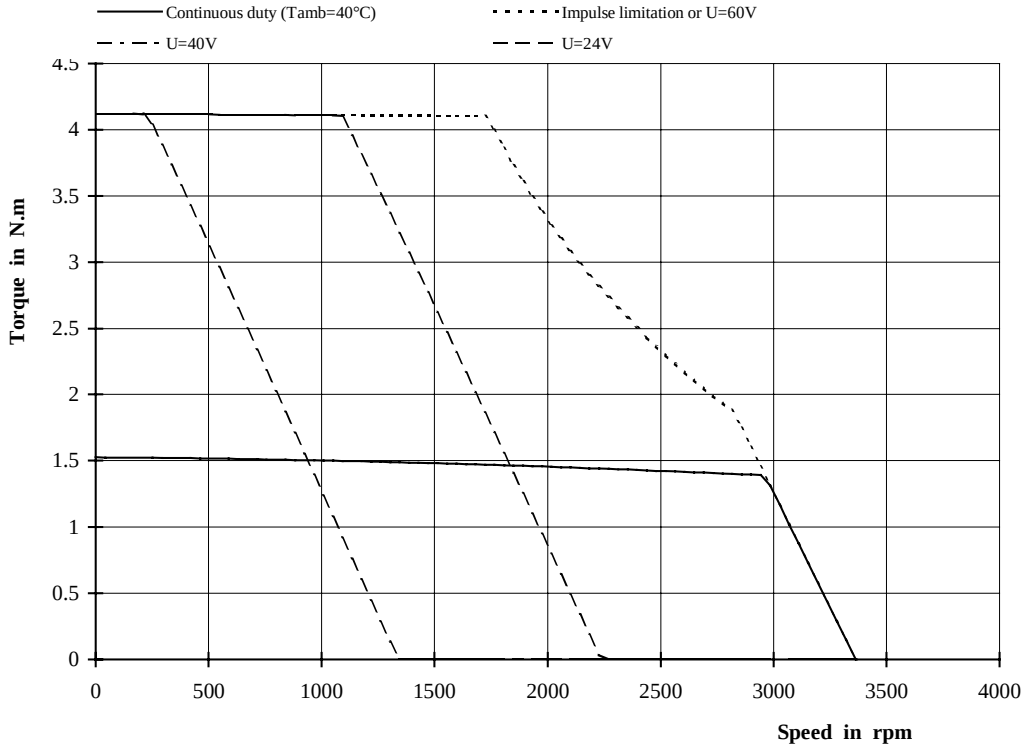
RX330C

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***1.54***	*N.m*	*Mo*
Permanent current at low speed	***9.4***	*A*	*Io*
Supply voltage with loaded motor	***59***	*V*	*U*
Definition speed	***2900***	*rpm*	*N*
Maximum supply voltage	***60***	*V*	*Umax*
Maximum speed	***3360***	*rpm*	*Nmax*
Peak current	***26***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***17.7***	*V*	*Ke*
Torque constant	***0.17***	*N.m/A*	*Kt*
Static friction torque	***5***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***1.2***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.45***	*Ω*	*Rb*
Winding inductance	***4.6***	*mH*	*L*
Rotor inertia	***0.00072***	*kg.m²*	*J*
Thermal time constant	***13.5***	*min*	*Tth*
Motor mass	***5.2***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 03 nov 1988	**Edition: 02/mars/1999**	**RX330C .d**

DC-SERVOMOTOR

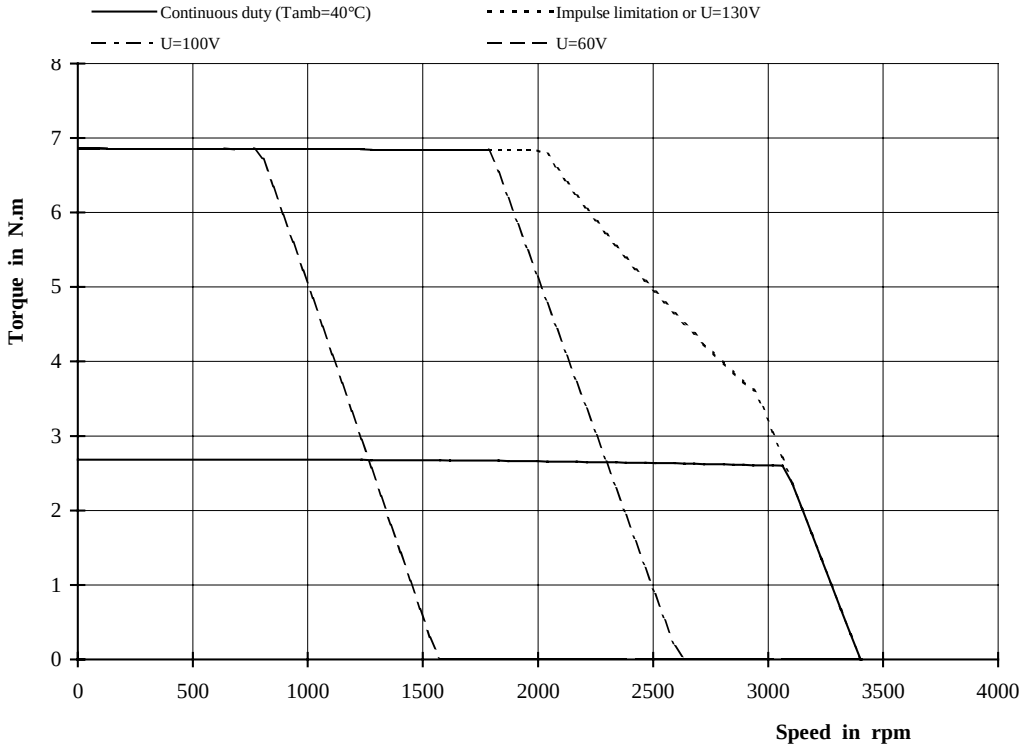
RX520K

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***2.7***	*N.m*	*Mo*
Permanent current at low speed	***7.7***	*A*	*Io*
Supply voltage with loaded motor	***120***	*V*	*U*
Definition speed	***2800***	*rpm*	*N*
Maximum supply voltage	***130***	*V*	*Umax*
Maximum speed	***3400***	*rpm*	*Nmax*
Peak current	***20***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***38***	*V*	*Ke*
Torque constant	***0.36***	*N.m/A*	*Kt*
Static friction torque	***10***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***1.2***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.76***	*Ω*	*Rb*
Winding inductance	***5.4***	*mH*	*L*
Rotor inertia	***0.00128***	*kg.m²*	*J*
Thermal time constant	***18.2***	*min*	*Tth*
Motor mass	***6.6***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 20 oct 1989	**Edition: 02/mars/1999**	**RX520K .e**

DC-SERVOMOTOR

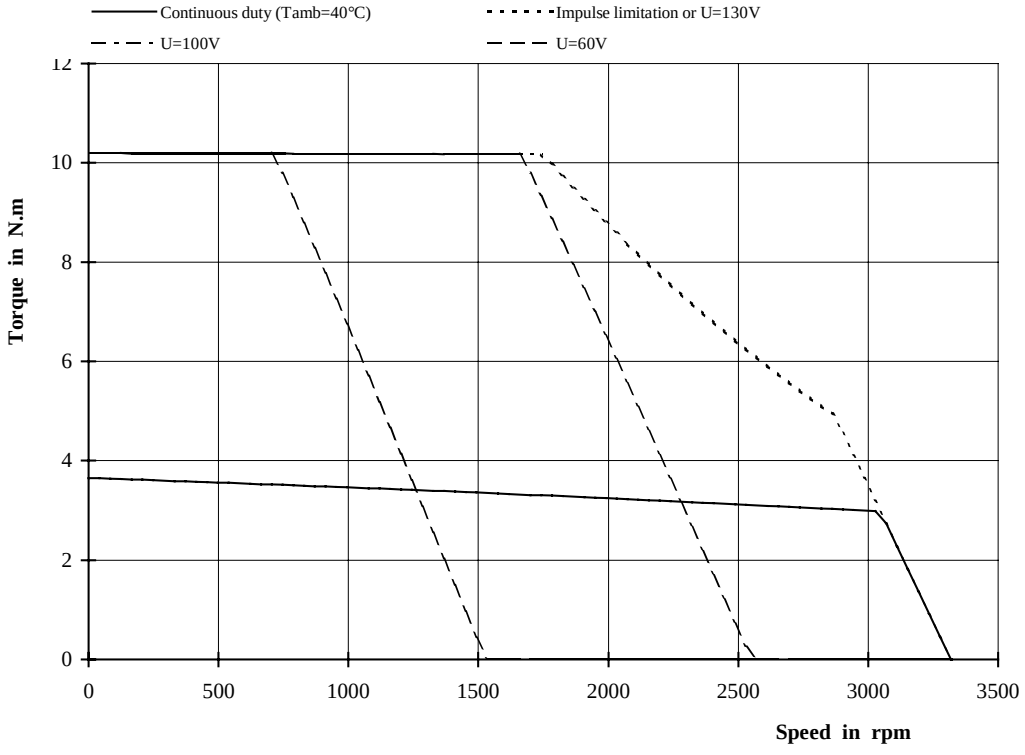
RX530F

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***3.7***	*N.m*	*Mo*
Permanent current at low speed	***10.3***	*A*	*Io*
Supply voltage with loaded motor	***116***	*V*	*U*
Definition speed	***2700***	*rpm*	*N*
Maximum supply voltage	***130***	*V*	*Umax*
Maximum speed	***3300***	*rpm*	*Nmax*
Peak current	***30***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***39***	*V*	*Ke*
Torque constant	***0.37***	*N.m/A*	*Kt*
Static friction torque	***10***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***1.7***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.48***	*Ω*	*Rb*
Winding inductance	***3.6***	*mH*	*L*
Rotor inertia	***0.00174***	*kg.m²*	*J*
Thermal time constant	***18***	*min*	*Tth*
Motor mass	***8.7***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 20 oct 1989	**Edition: 02/mars/1999**	**RX530F .e**

DC-SERVOMOTOR

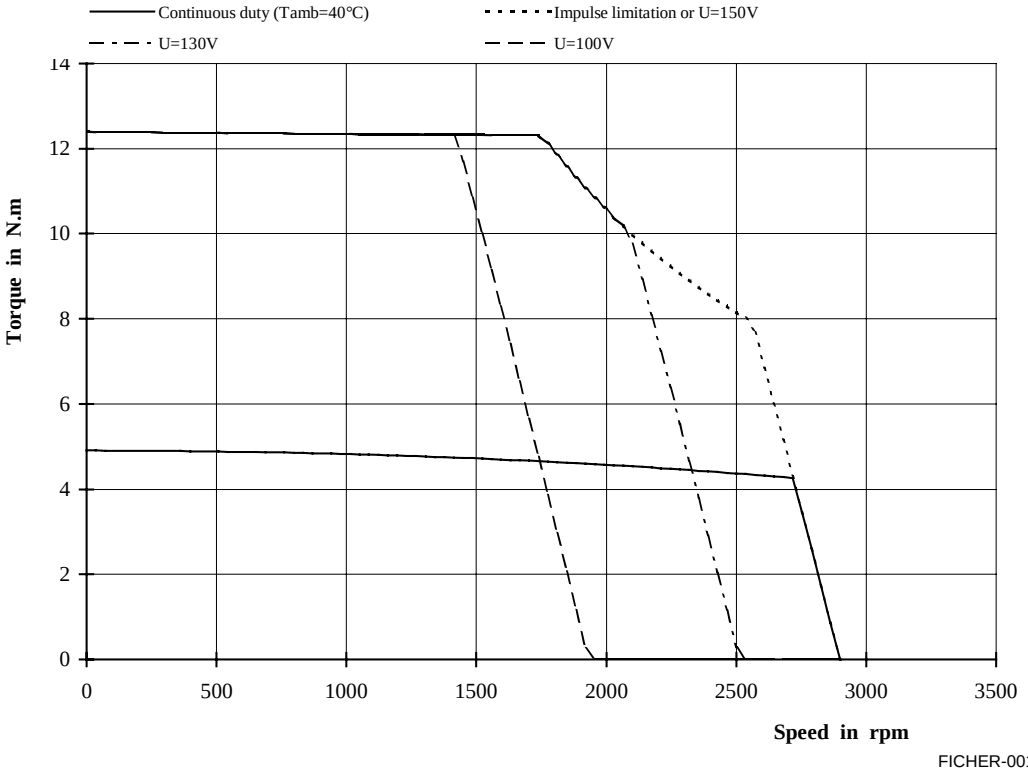
RX620J

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***5***	*N.m*	*Mo*
Permanent current at low speed	***10.5***	*A*	*Io*
Supply voltage with loaded motor	***134***	*V*	*U*
Definition speed	***2400***	*rpm*	*N*
Maximum supply voltage	***150***	*V*	*Umax*
Maximum speed	***2900***	*rpm*	*Nmax*
Peak current	***27***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***52***	*V*	*Ke*
Torque constant	***0.49***	*N.m/A*	*Kt*
Static friction torque	***18***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***4.8***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.49***	*Ω*	*Rb*
Winding inductance	***4.3***	*mH*	*L*
Rotor inertia	***0.0035***	*kg.m²*	*J*
Thermal time constant	***26.5***	*min*	*Tth*
Motor mass	***13***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 26 janv 1989	**Edition: 02/mars/1999**	**RX620J .c**

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DC-SERVOMOTOR

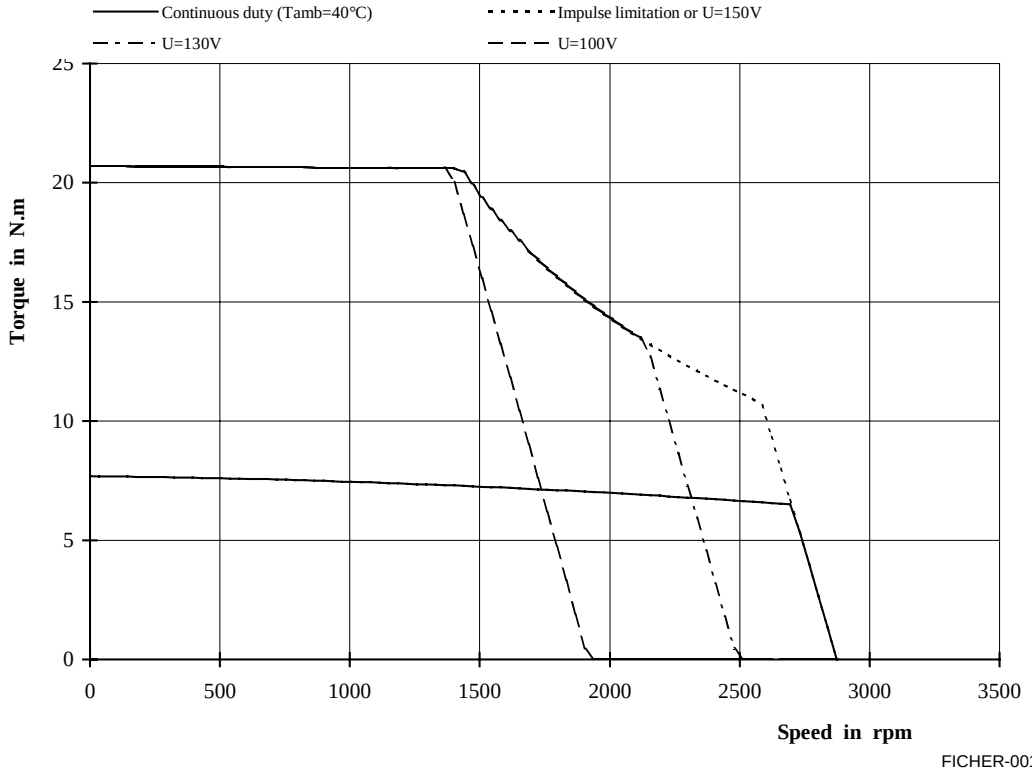
RX630E

PARVEX

8 avenue du Lac
BP249
F-21007 DIJON Cedex

Low speed torque	***7.8***	*N.m*	*Mo*
Permanent current at low speed	***16***	*A*	*Io*
Supply voltage with loaded motor	***134***	*V*	*U*
Definition speed	***2400***	*rpm*	*N*
Maximum supply voltage	***150***	*V*	*Umax*
Maximum speed	***2900***	*rpm*	*Nmax*
Peak current	***45***	*A*	*Imax*
*Back emf constant at 1000 rpm (25°C)**	***52***	*V*	*Ke*
Torque constant	***0.5***	*N.m/A*	*Kt*
Static friction torque	***18***	*N.cm*	*Tf*
Viscous damping for 1000 rpm	***6.5***	*N.cm*	*Kd*
Winding resistance(25°C)	***0.246***	*Ω*	*Rb*
Winding inductance	***2.6***	*mH*	*L*
Rotor inertia	***0.005***	*kg.m²*	*J*
Thermal time constant	***26***	*min*	*Tth*
Motor mass	***18.5***	*kg*	*M*

All data are given in typical values under standard conditions



FICHER-001

Création: 30 oct 1990	**Edition: 02/mars/1999**	**RX630E .c**