

# DC SERVO MOTOR 24V 100W WITH 2000 PPR ENCODER

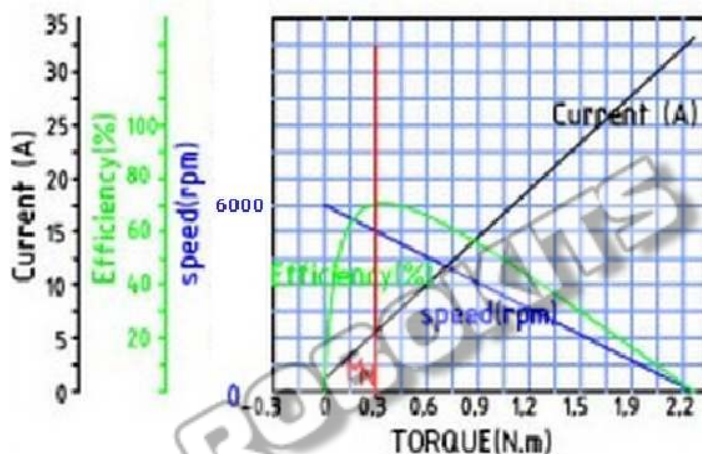
## Base Motor Specifications

Rated Voltage (V)	24
No Load Speed (RPM)	6600
Rated Speed (RPM)	6000
Rated Torque (Kgcm)	5.2
Stall Torque (Kgcm)	22
Rotor Inertia (Gcm <sup>2</sup> )	600
Starting Current (A)	29.5

### Power and Input Terminal Assignments

Terminal No.	Terminal Name	Wire Colour	Description
Terminal 1	GND	BLACK	Ground should be connected to -ve supply
Terminal 2	VCC	RED	VCC should be connected to +ve supply
Terminal 3	Enc A	GREEN	Quadrature encoded output A
Terminal 3	Enc B	YELLOW	Quadrature encoded output B

### Graph



All Dimensions are in mm

RMCS-2002

Rhino Motion Controls

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