

Characteristics:

high torque flat motor with EMI suppression and overload protection

Specifications:

Dimensions	: Ø 39.8 X 29.5 X 142.6 mm
Shaft Diameter	: Ø 4.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 7000 rpm
Stall Torque	: 418.04 mNm
Maximum Output Power	: 76.66 W
Maximum Efficiency	: 61%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 85 °C



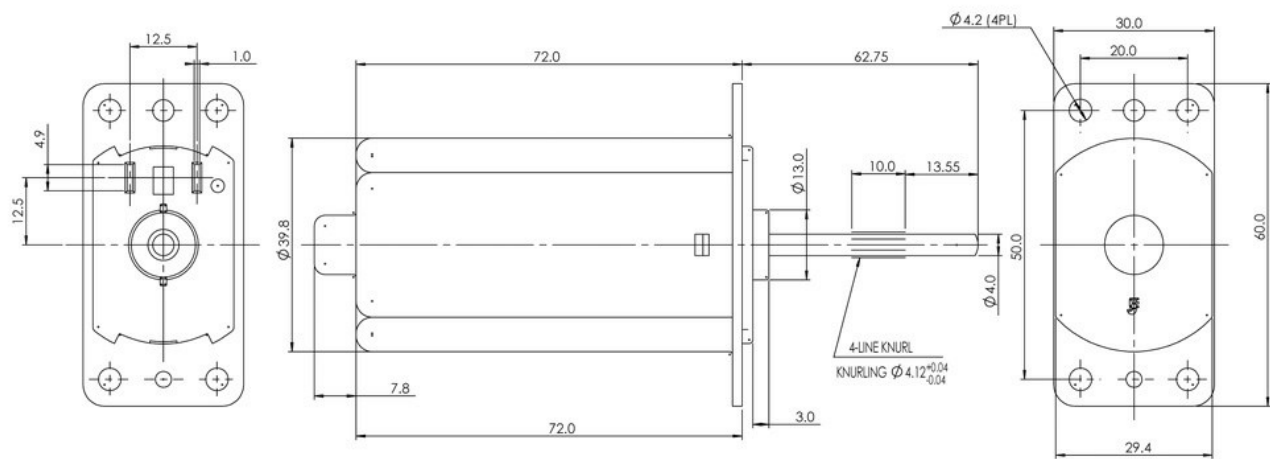
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.06	29.77	5.63	15.41
Efficiency (%)	-	-	61	-
Output Power (W)	-	-	41.00	76.66
Speed (rpm)	7000	-	5900	3500
Torque (mNm)	-	418.04	66.45	209.02

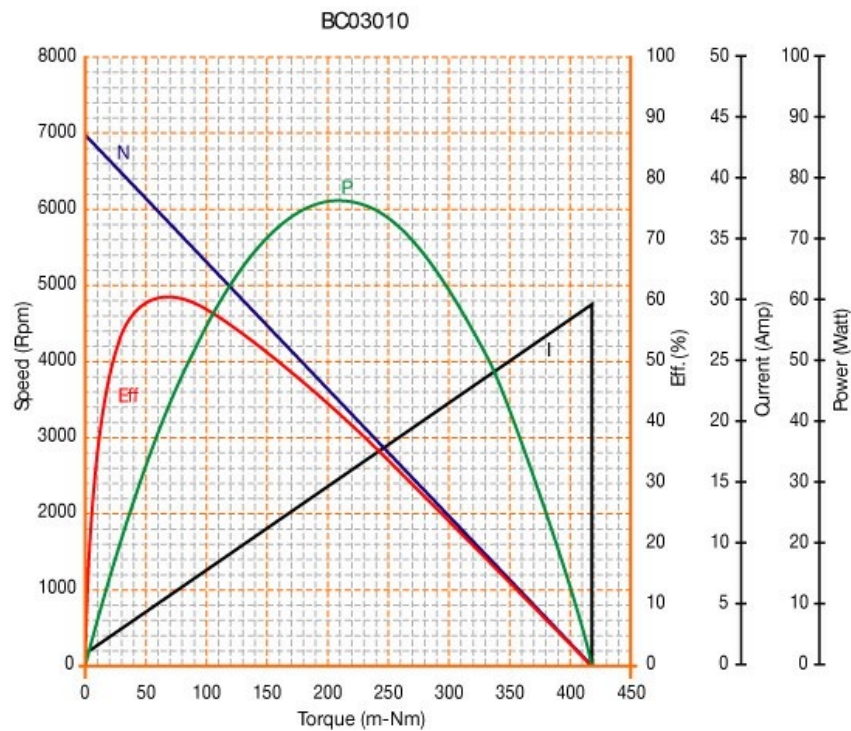
Application Examples:

Window Lift Drives

Outline Drawing:



Performance Curves:



Units in Metric