

Characteristics:

high torque flat motor with EMI suppression and overload protection

Specifications:

Dimensions	: Ø 1.56693 X 1.16142 X 5.61416 in
Shaft Diameter	: Ø 0.157 in
Input Voltage	: 12.0 V DC
No Load Speed	: 7000 rpm
Stall Torque	: 3.70 lb.in
Maximum Output Power	: 0.10
Maximum Efficiency	: 61%
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 185 °F



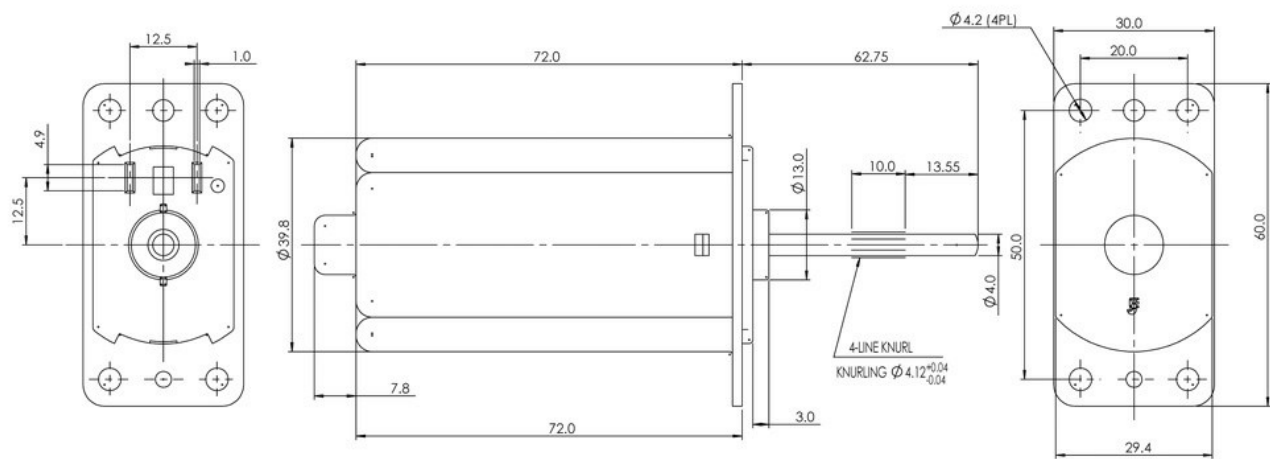
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	1.06	29.77	5.63	15.41
Efficiency (%)	-	-	61	-
Output Power (hp)	-	-	0.05	0.10
Speed (rpm)	7000	-	5900	3500
Torque (Lb.in)	-	3.70	0.59	1.85

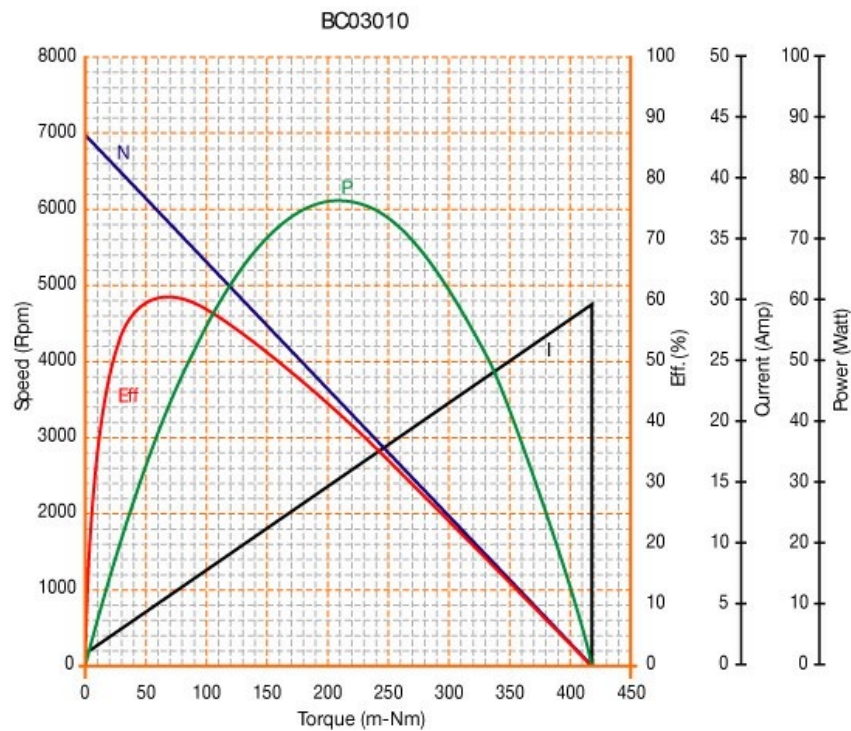
Application Examples:

Window Lift Drives

Outline Drawing:



Performance Curves:



Units in Metric