

Characteristics:

High power density, Compact, Low noise

Specifications:

Dimensions	: Ø 1.41338 X 3.437 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 12.0 V DC
No Load Speed	: 10200 rpm
Stall Current	: 31.57 A
Nominal Speed	: 8147 rpm
Nominal Torque	: 0.49 lb.in
Nominal Current	: 6.18 A
Stall Torque	: 2.96 lb.in
No Load Current	: 0.44 A
Maximum Output Power	: 0.12
Maximum Efficiency	: 64%
Weight	: 9 oz
Operating Temperature Range	: -40 to 176 °F
Storage Temperature Range	: -40 to 230 °F



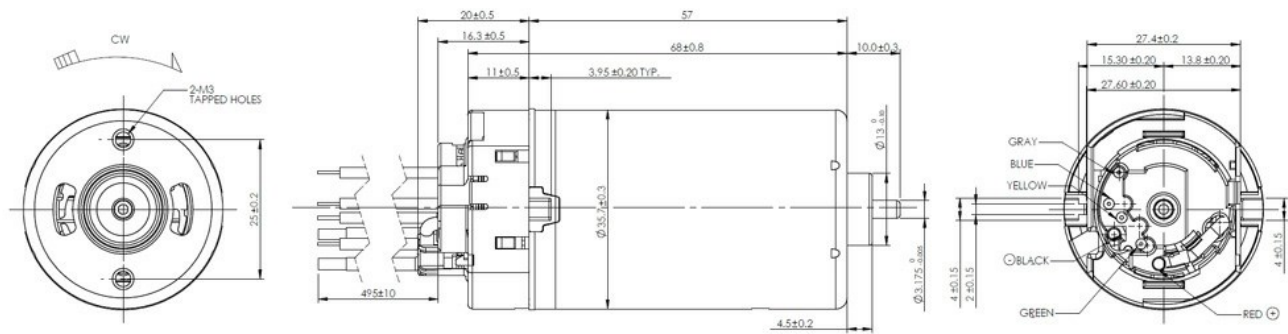
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.44	31.57	6.18	16.38
Efficiency (%)	-	-	64	43
Output Power (hp)	-	-	0.06	0.12
Speed (rpm)	10200	-	8147	4872
Torque (Lb.in)	-	2.96	0.49	1.48

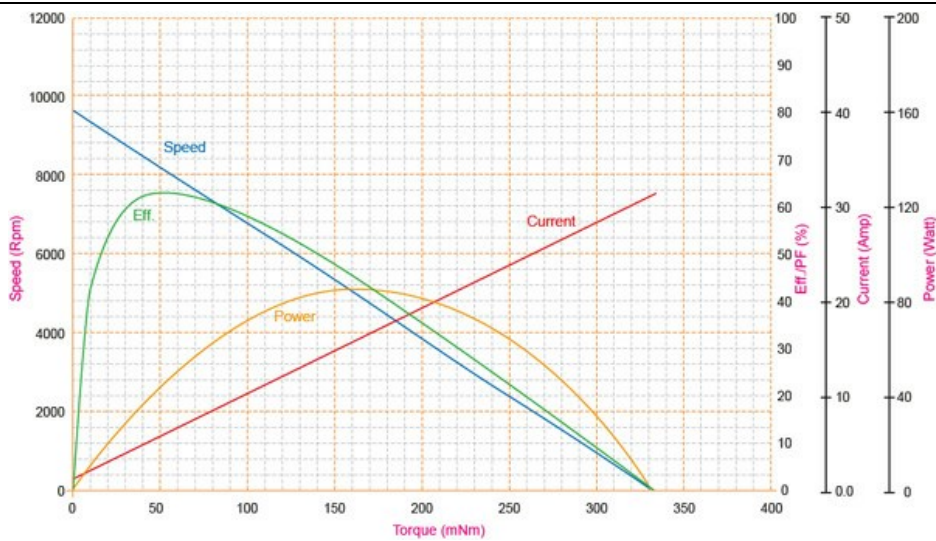
Application Examples:

Power Lift Gate

Outline Drawing:



Performance Curves:



Units in Metric