

Characteristics:

High power density, Compact, Low noise

Specifications:

Dimensions	: Ø 35.9 X 87.3 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 10200 rpm
No Load Current	: 0.44 A
Nominal Speed	: 8147 rpm
Nominal Torque	: 54.86 mNm
Nominal Current	: 6.18 A
Stall Torque	: 334.52 mNm
Stall Current	: 31.57 A
Maximum Output Power	: 88.44 W
Maximum Efficiency	: 64%
Weight	: 249 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 110 °C



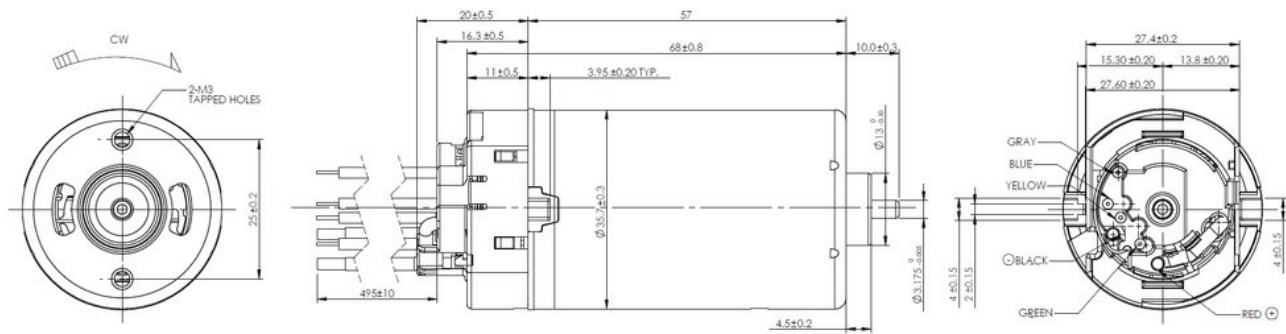
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.44	31.57	6.18	16.38
Efficiency (%)	-	-	64	43
Output Power (W)	-	-	46.80	88.44
Speed (rpm)	10200	-	8147	4872
Torque (mNm)	-	334.52	54.86	167.26

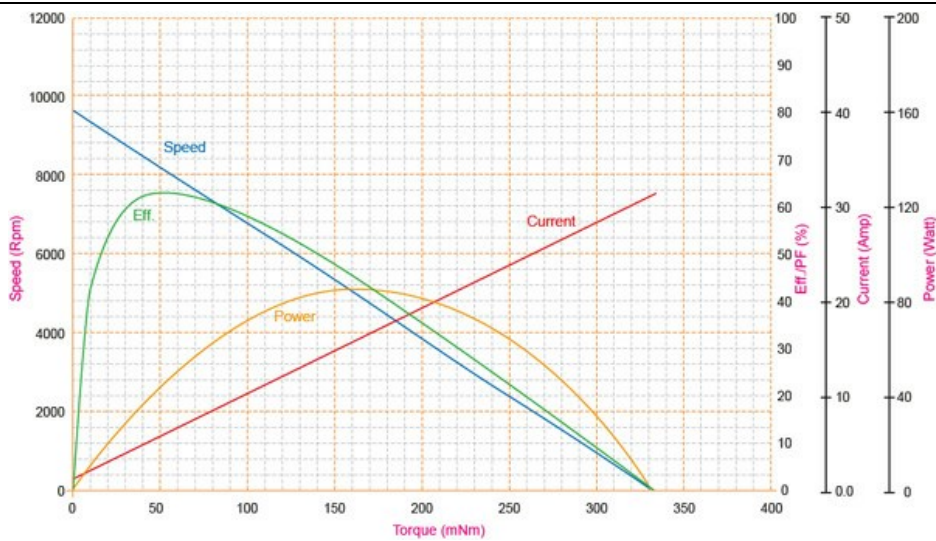
Application Examples:

Power Lift Gate

Outline Drawing:



Performance Curves:



Units in Metric