

Characteristics:

Small Diameter, High Cogging Torque

Specifications:

Dimensions	: Ø 24 X 60 mm
Shaft Diameter	: Ø 3.175 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 10500 rpm
No Load Current	: 0.84 A
Stall Torque	: 150.00 mNm
Stall Current	: 16.11 A
Maximum Output Power	: 43.00 W
Maximum Efficiency	: 59%
Torque Constant	: 10.22 mNm/A
Dynamic Resistance	: 0.75 Ω
Motor Regulation	: 67 rpm/mNm
Weight	: 115 g
Operating Temperature Range	: -40 to 80 °C
Storage Temperature Range	: -40 to 110 °C

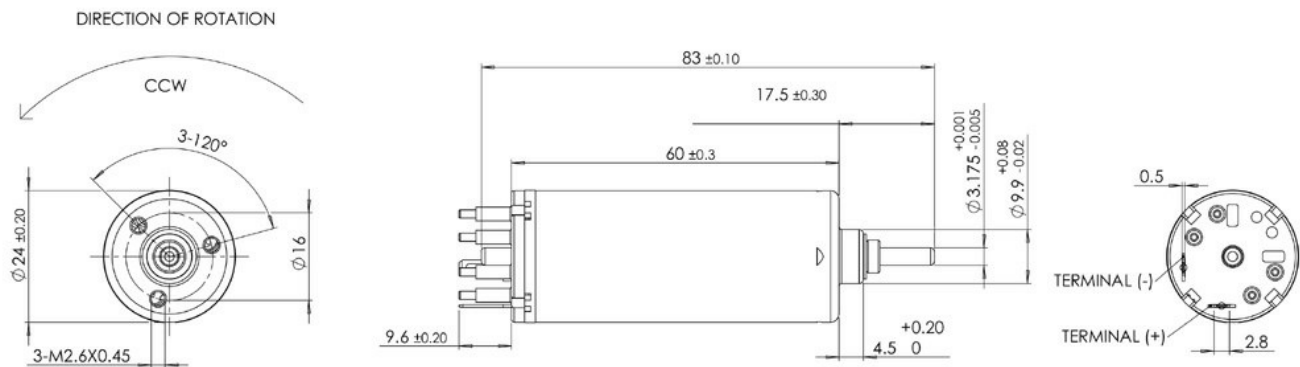
**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.84	16.11	3.59	8.47
Efficiency (%)	-	-	59	42
Output Power (W)	-	-	43.00	43.00
Speed (rpm)	10500	-	8625	5259
Torque (mNm)	-	150.00	28.10	78.00

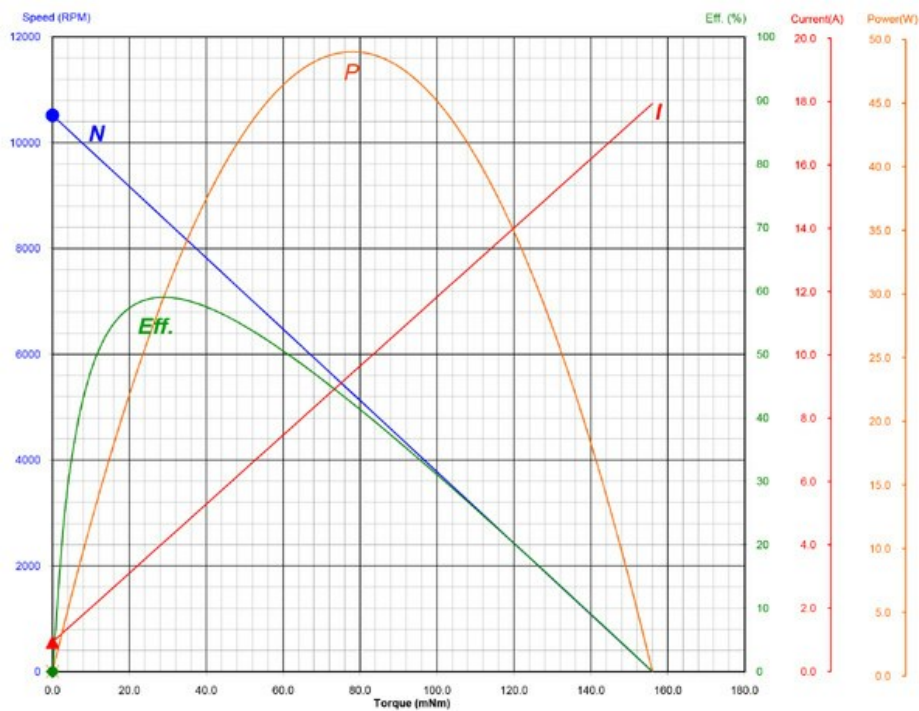
Application Examples:

Power Lift Gate

Outline Drawing:



Performance Curves:



Units in Metric