

Characteristics:

Low Cogging DC motor

Specifications:

Dimensions	: Ø 0.8 X 0.6 x 1.0 in
Shaft Diameter	: Ø 0.079 in
Input Voltage	: 18.0 V DC
No Load Speed	: 12400 rpm
No Load Current	: 0.05 A
Nominal Speed	: 9900 rpm
Nominal Torque	: 0.01 lb.in
Nominal Current	: 0.18 A
Stall Torque	: 0.07 lb.in
Stall Current	: 0.67 A
Maximum Output Power	: 0.003 hp
Maximum Efficiency	: 52%
Torque at Maximum Efficiency	: 0.01 lb.in
Speed at Maximum Efficiency	: 9900 rpm
Life (Typical)	: 100 hr
Weight	: 1 oz
Operating Temperature Range	: 23 to 149 °F
Storage Temperature Range	: 32 to 149 °F
Electrical Connection	: Terminals



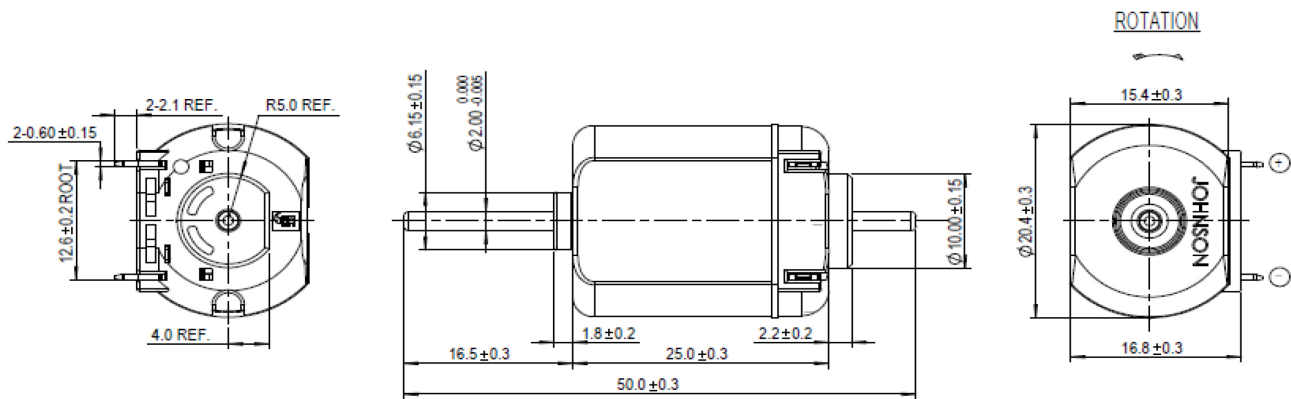
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.05	0.67	0.18	0.36
Efficiency (%)	-	-	52	38
Output Power (hp)	-	-	0.002	0.003
Speed (rpm)	12400	-	9900	6200
Torque (Lb.in)	-	0.07	0.01	0.03

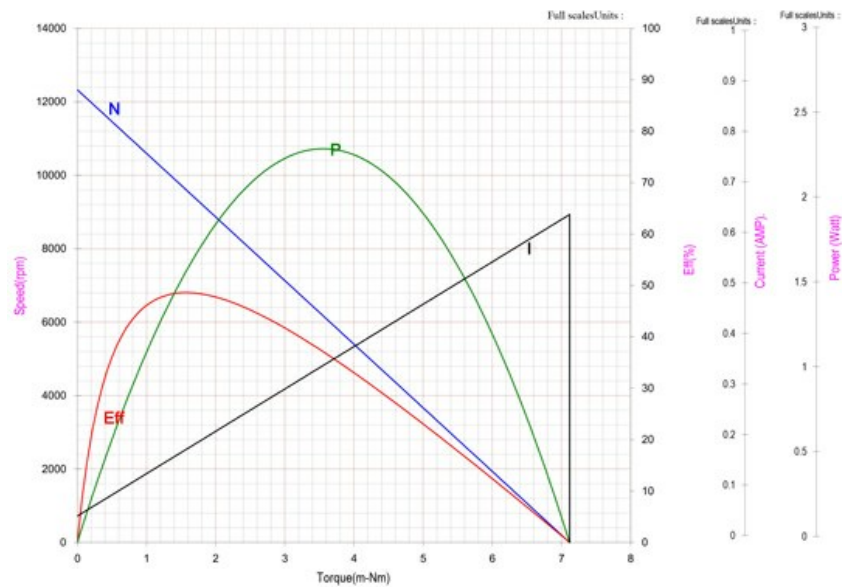
Application Examples:

Circuit Breaker Switches, Door Locks, Headlamp Adjusters, Copiers and Scanners, Paper Lifts and Feeds

Outline Drawing:



Performance Curves:



Units in Metric