

Characteristics:

High power DC motor

Specifications:

Dimensions	: Ø 1.1 X 1.8 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 2.5 V DC
No Load Speed	: 2460 rpm
No Load Current	: 0.23 A
Nominal Speed	: 1960 rpm
Nominal Torque	: 0.06 lb.in
Nominal Current	: 0.93 A
Stall Torque	: 0.28 lb.in
Stall Current	: 3.70 A
Maximum Output Power	: 0.00
Maximum Efficiency	: 56%
Torque at Maximum Efficiency	: 0.06 lb.in
Speed at Maximum Efficiency	: 1960 rpm
Life (Typical)	: 250 hr
Weight	: 4 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



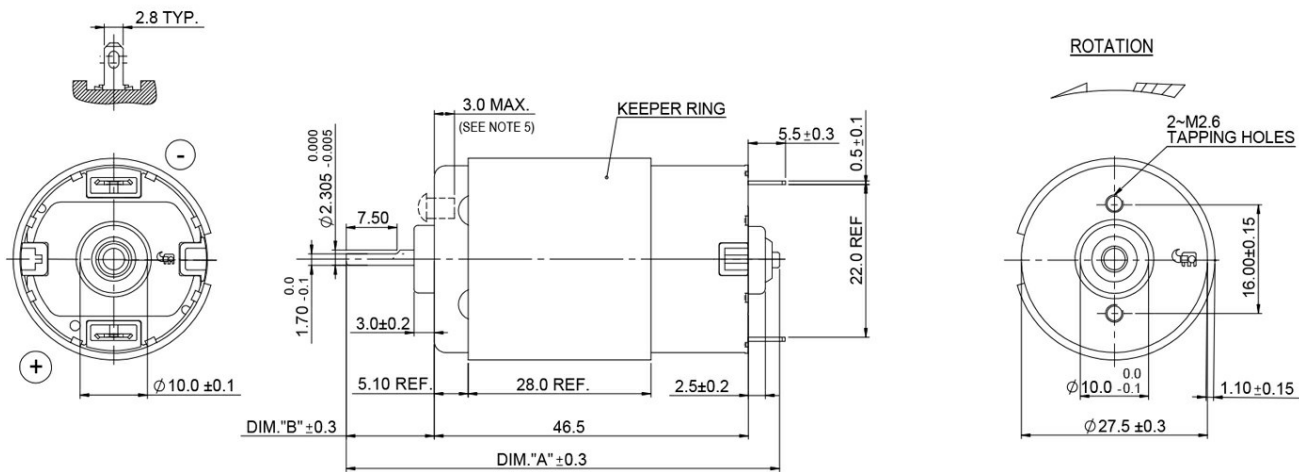
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.23	3.70	0.93	1.95
Efficiency (%)	-	-	56	42
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	2460	-	1960	1230
Torque (Lb.in)	-	0.28	0.06	0.14

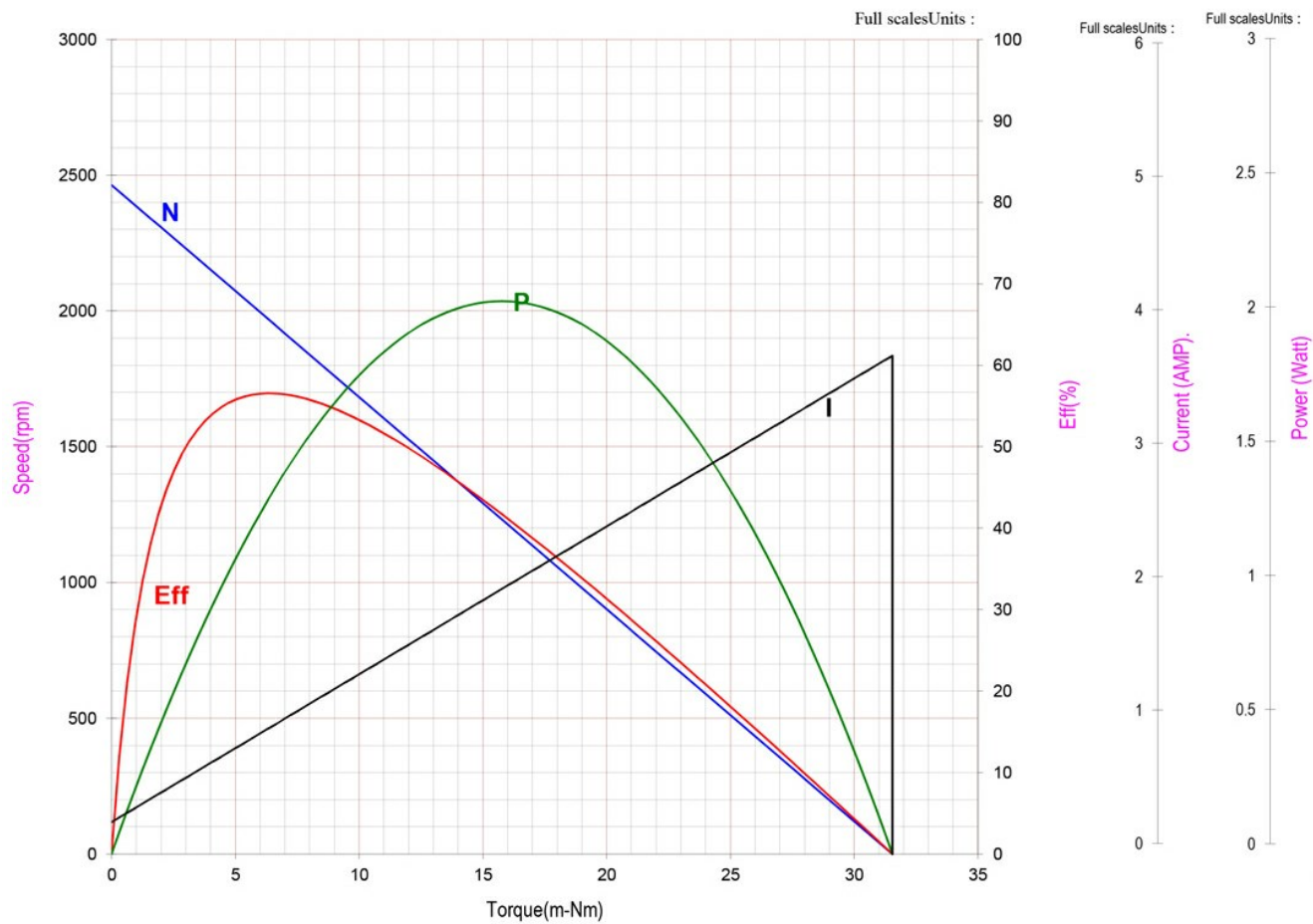
Application Examples:

Window Shutters

Outline Drawing:



Performance Curves:



Units in Metric