

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 1.1 X 3.2 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 11.0 V DC
No Load Speed	: 10303 rpm
No Load Current	: 0.23 A
Nominal Speed	: 8517 rpm
Nominal Torque	: 0.08 lb.in
Nominal Current	: 1.08 A
Stall Torque	: 0.44 lb.in
Stall Current	: 5.12 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 65%
Weight	: 2 oz
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 230 °F



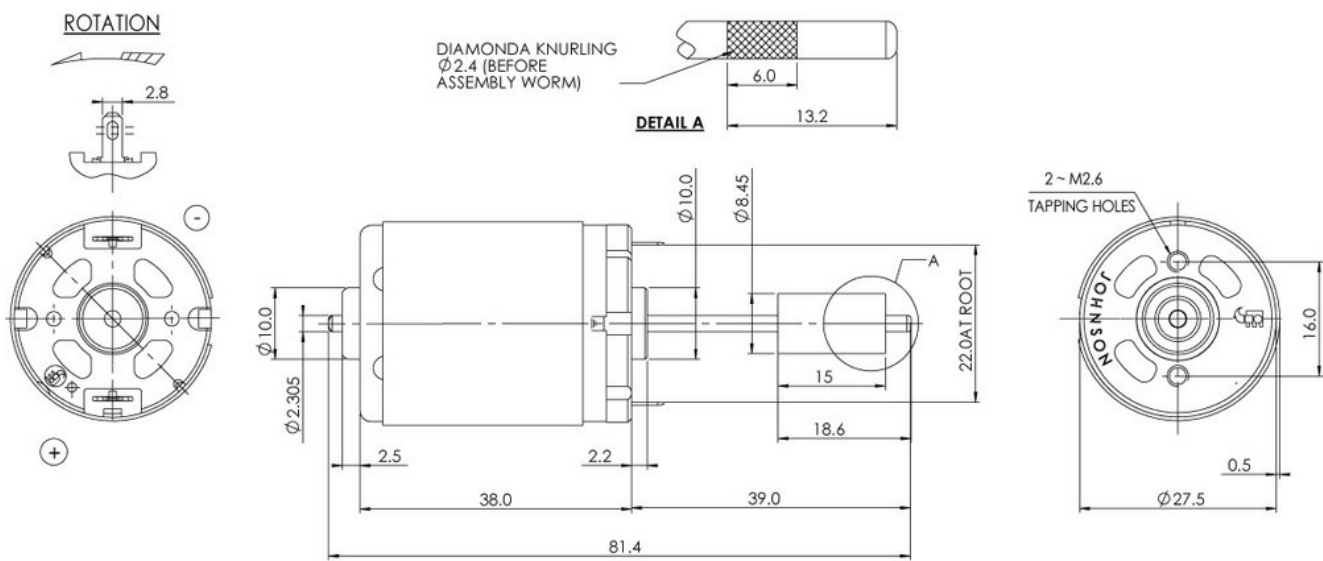
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.23	5.12	1.08	2.67
Efficiency (%)	-	-	65	45
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	10303	-	8517	5152
Torque (Lb.in)	-	0.44	0.08	0.22

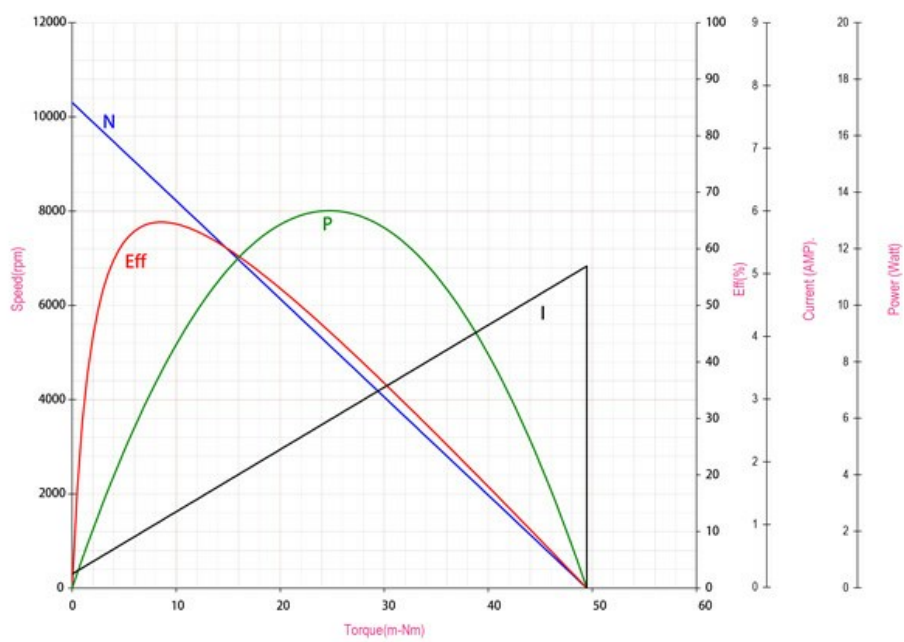
Application Examples:

Electric Steering Column Lock

Outline Drawing:



Performance Curves:



Units in Metric