

Characteristics:

High efficiency, High power density, Long life, Low rotational imbalance

Specifications:

Dimensions	: Ø 1.4 X 2.0 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 12.0 V DC
No Load Speed	: 7267 rpm
No Load Current	: 0.61 A
Nominal Speed	: 5937 rpm
Nominal Torque	: 0.26 Lb.in
Nominal Current	: 2.71 A
Stall Torque	: 1.4438 Lb.in
Stall Current	: 12.11 A
Torque Constant	: 14.189 Lb.in/A
Dynamic Resistance	: 0.991 Ω
Motor Regulation	: 44.541 rpm/Lb.in
Maximum Output Power	: 0.0416 hp
Maximum Efficiency	: 57 %
Operation Temperature	: -40 to 185 °F
Storage Temperature	: -40 to 248 °F



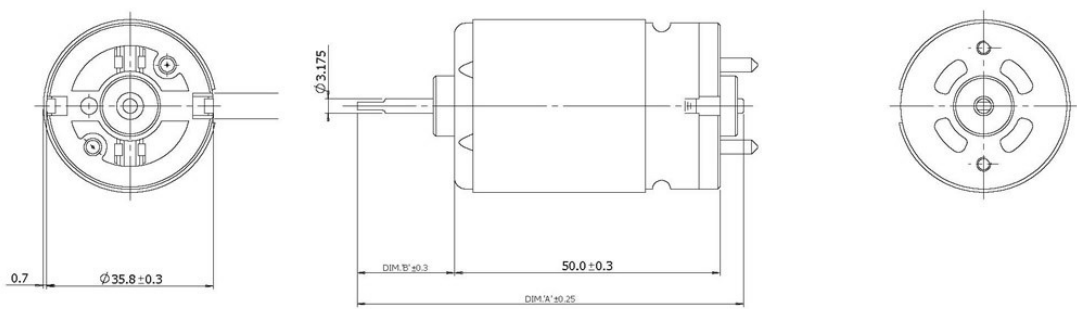
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.61	12.11	2.71	6.36
Efficiency (%)	-	-	57	58
Output Power (hp)	-	-	0.0249	0.0416
Speed (rpm)	7267	-	5937	3633
Torque (Lb.in)	-	1.44	0.26	0.72

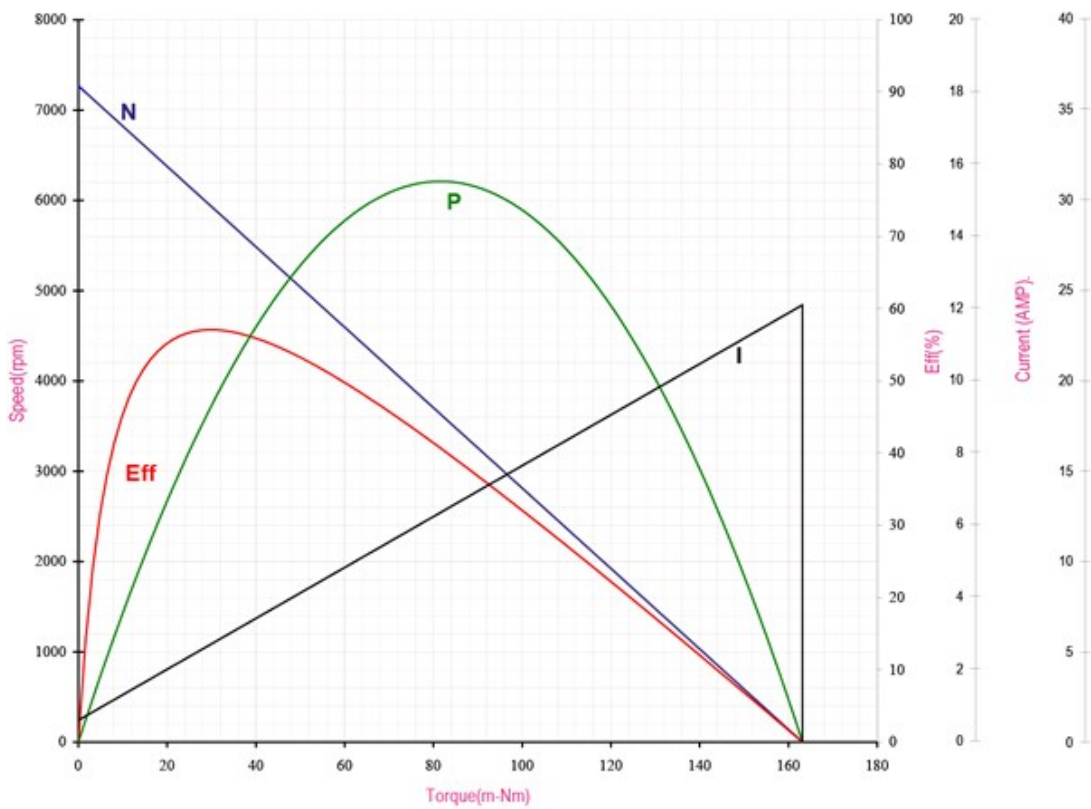
Application Examples:

Fuel Pumps

Drawing:



Performance Curves:



Units in Metric