

Characteristics:

High power LVDC motor for printers and business machines



Specifications:

Dimensions (in)	: Ø 1.2 X 1.5 in
Shaft Diameter (in)	: Ø 0.091 in
Input Voltage (V)	: 18.0 V DC
No Load Speed (rpm)	: 8100 rpm
No Load Current (A)	: 0.18 A
Stall Torque (lb.in)	: 0.64 lb.in
Stall Current (A)	: 3.71 A
Maximum Output Power (hp)	: 0.02 hp
Maximum Efficiency (%)	: 67.70 %
Torque (lb.in) - Max Eff	: 0.09 lb.in
Speed (rpm) - Max Eff	: 7041 rpm
Life (Typical)	: 131 hr
Weight (oz)	: 3.2 oz
Operating Temperature Range (°F)	: 14 to 131 °F
Storage Temperature Range (°F)	: -4 to 176 °F
Electrical Connection	: Terminals

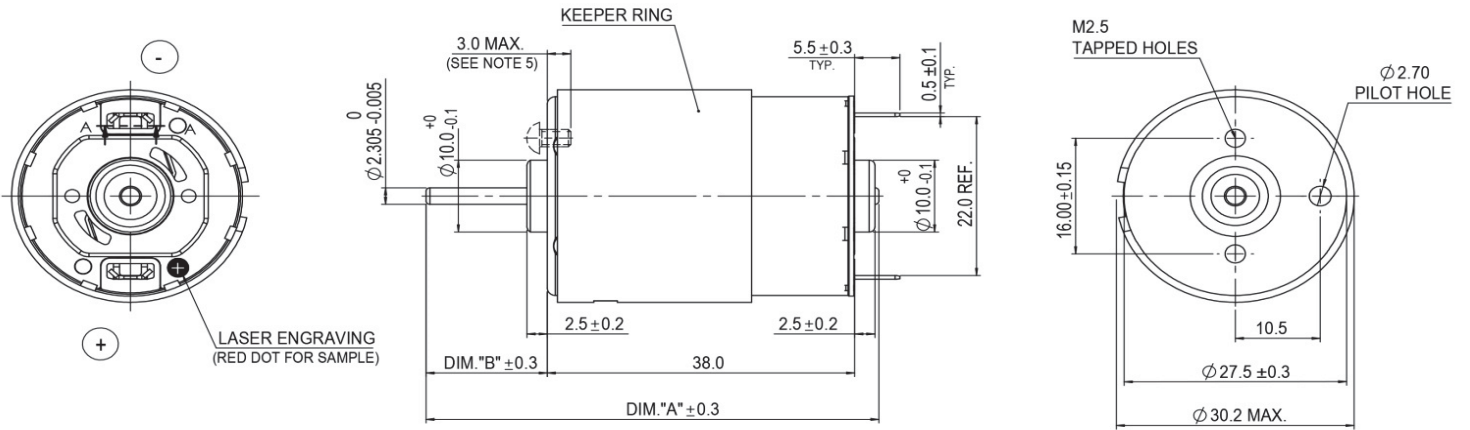
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.11	3.71	0.65	1.91
Efficiency (%)	-	-	67.70	45.00
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	8271.00	-	7041.00	4136.00
Torque (lb.in)	-	0.64	0.09	0.32

Application Examples:

Printers, Business Machines

Drawing:



Performance Curves:

