

Characteristics:

High power DC motor

**Specifications:**

Dimensions (in)	: Ø 2.0 X 3.6 in
Shaft Diameter (in)	: Ø 0.250 in
Input Voltage (V)	: 24. V DC
No Load Speed (rpm)	: 4518 rpm
No Load Current (A)	: 0.36 A
Nominal Speed (rpm)	: 2850 rpm
Nominal Torque (lb.in)	: 3.98 lb.in
Nominal Current (A)	: 10.60 A
Stall Torque (lb.in)	: 11.08 lb.in
Stall Current (A)	: 25.04 A
Maximum Output Power (hp)	: 0.20 hp
Maximum Efficiency (%)	: 79%
Torque (lb.in) - Max Eff	: 1.19 lb.in
Speed (rpm) - Max Eff	: 4032 rpm
Life (Typical)	: 600 hr
Weight (oz)	: 25.04 oz
Operating Temperature Range (°F)	: 32 to 104 °F
Storage Temperature Range (°F)	: 14 to 122 °F
Electrical Connection	: Wires

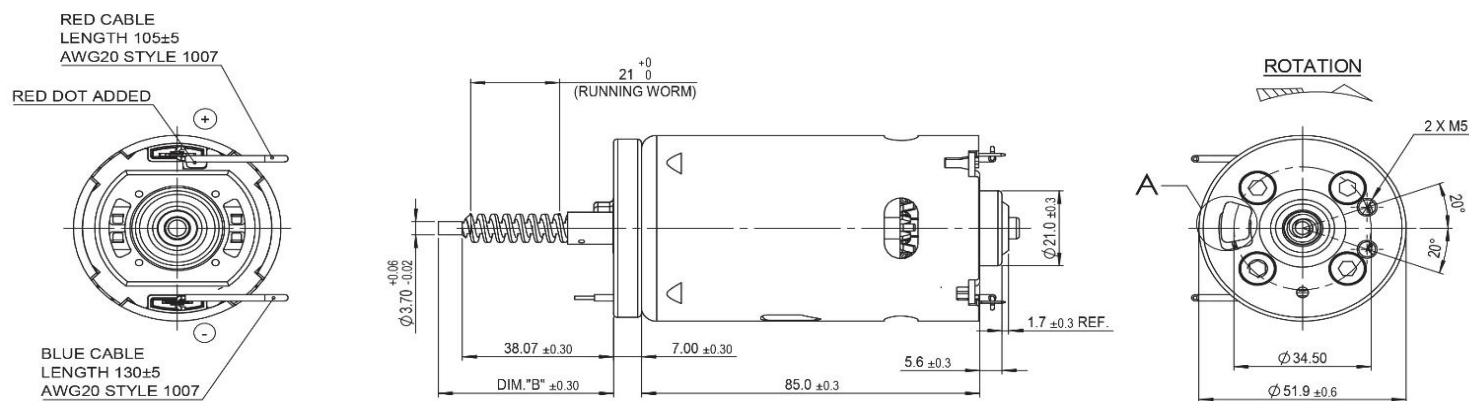
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.36	25.04	3.02	12.70
Efficiency (%)	-	-	78.54	45.00
Output Power (hp)	-	-	0.08	0.20
Speed (rpm)	4518.00	-	4032.00	2259.00
Torque (lb.in)	-	11.08	1.19	5.54

Application Examples:

Actuators

Drawing:



Performance Curves:

