

Characteristics:

High Power, Long Life PMDC motor

Specifications:

Dimensions	: Ø 1.1 X 1.8 in
Shaft Diameter	: Ø 0.125 in
Input Voltage	: 36.0 V DC
No Load Speed	: 18250 rpm
Stall Torque	: 2.54 lb.in
Maximum Output Power	: 0.18
Maximum Efficiency	: 73%
Life (Typical)	: 1000 hr
Life Test Condition	: (subject to fan load)
Weight	: 4 oz
Operating Temperature Range	: 14 to 122 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals
Certification	: RoHS

**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.32	16.00	2.35	8.20
Efficiency (%)	-	-	73	-
Output Power (hp)	-	-	0.08	0.18
Speed (rpm)	18250	-	16000	9100
Torque (Lb.in)	-	2.54	0.31	1.27

Application Examples:

Hair Dryers

