

Characteristics:

High torque DC motor

Specifications:

Dimensions	: Ø 1.1 X 1.8 in
Shaft Diameter	: Ø 0.091 in
Input Voltage	: 28.0 V DC
No Load Speed	: 17000 rpm
No Load Current	: 0.38 A
Nominal Speed	: 15000 rpm
Nominal Torque	: 0.29 lb.in
Nominal Current	: 2.60 A
Stall Torque	: 2.20 lb.in
Stall Current	: 16.95 A
Maximum Output Power	: 0.15
Maximum Efficiency	: 72%
Torque at Maximum Efficiency	: 0.29 lb.in
Speed at Maximum Efficiency	: 15000 rpm
Life (Typical)	: 500 hr
Weight	: 4 oz
Operating Temperature Range	: 14 to 131 °F
Storage Temperature Range	: -4 to 176 °F
Electrical Connection	: Terminals



Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.38	16.95	2.60	8.67
Efficiency (%)	-	-	72	46
Output Power (hp)	-	-	0.07	0.15
Speed (rpm)	17000	-	15000	8600
Torque (Lb.in)	-	2.20	0.29	1.10

Application Examples:

Hair Dryers

