

Characteristics:

High torque DC motor

Specifications:

Dimensions	: Ø 27.5 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 28.0 V DC
No Load Speed	: 17000 rpm
No Load Current	: 0.38 A
Nominal Speed	: 15000 rpm
Nominal Torque	: 32.70 mNm
Nominal Current	: 2.60 A
Stall Torque	: 249.00 mNm
Stall Current	: 16.95 A
Maximum Output Power	: 112.60 W
Maximum Efficiency	: 72%
Torque at Maximum Efficiency	: 32.70 mNm
Speed at Maximum Efficiency	: 15000 rpm
Life (Typical)	: 500 hr
Weight	: 115 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
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 (W)	-	-	51.30	112.60
Speed (rpm)	17000	-	15000	8600
Torque (mNm)	-	249.00	32.70	124.70

Application Examples:

Hair Dryers

