

Characteristics:

High stall torque, Compact size, Light weight, Long life, High reliability

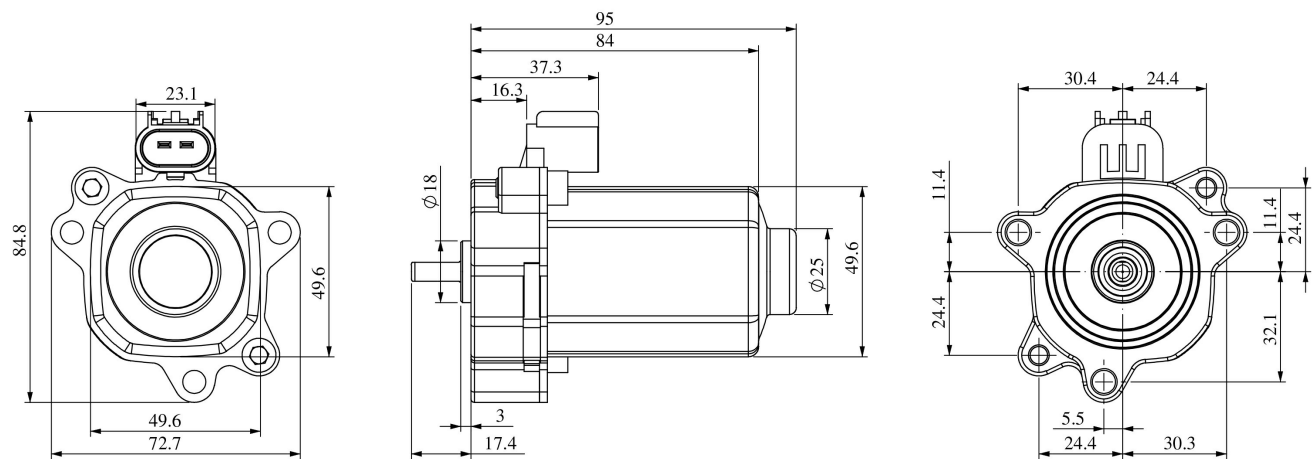
Specifications:

Dimensions	: Ø 2.0 X 4.3 in
Shaft Diameter	: Ø 0.236 in
Input Voltage	: 12.0 V DC
No Load Speed	: 3100 rpm
No Load Current	: 2.30 A
Nominal Speed	: 2300 rpm
Nominal Torque	: 2.21 lb.in
Nominal Current	: 12.00 A
Stall Torque	: 8.54 lb.in
Stall Current	: 43.00 A
Torque Constant	: 23.00 lb.in/A
Dynamic Resistance	: 0.19 Ω
Motor Regulation	: 3 rpm/lb.in
Pole Number	: 4
Maximum Output Power	: 0.11
Maximum Efficiency	: 60%
Life Test Condition	: -40 to 120 °C
Weight	: 27 oz
Operating Temperature Range	: -40 to 248 °F
Storage Temperature Range	: -40 to 284 °F
Electrcial Connection	: Electrcial Connection

**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	2.30	43.00	10.17	22.80
Efficiency (%)	-	-	60	43
Output Power (hp)	-	-	0.07	0.11
Speed (rpm)	3100	-	2529	1561
Torque (Lb.in)	-	8.54	1.62	4.27

Outline Drawing:



Performance Curves:

