

Characteristics:

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

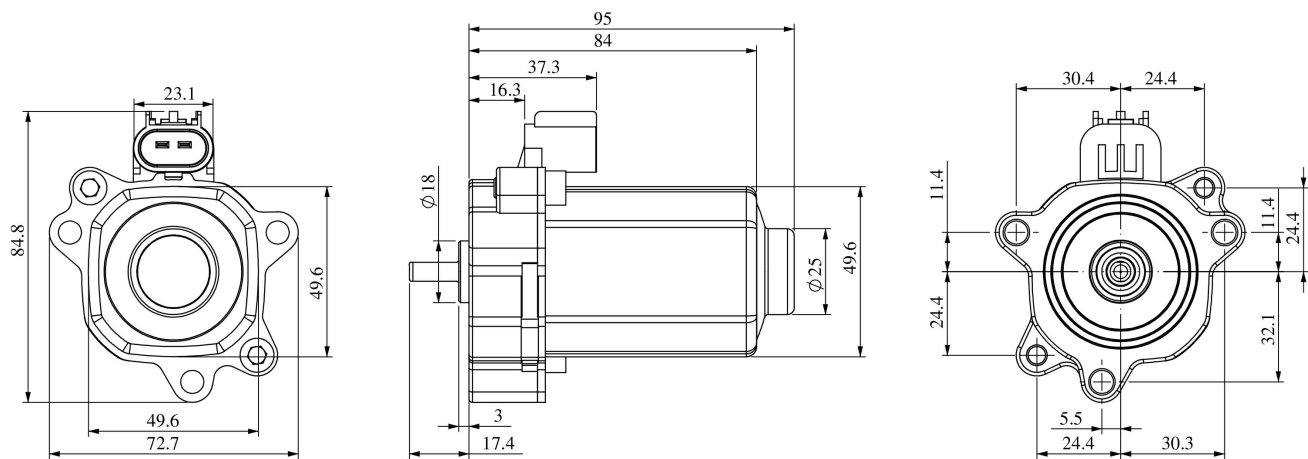
Specifications:

Dimensions	: Ø 50.0 X 110.0 mm
Shaft Diameter	: Ø 6.000 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 3100 rpm
No Load Current	: 2.30 A
Nominal Speed	: 2300 rpm
Nominal Torque	: 250.00 mNm
Nominal Current	: 12.00 A
Stall Torque	: 965.00 mNm
Stall Current	: 43.00 A
Torque Constant	: 23.00 mNm/A
Dynamic Resistance	: 0.19 Ω
Motor Regulation	: 3 rpm/mNm
Pole Number	: 4
Maximum Output Power	: 79.00 W
Maximum Efficiency	: 60%
Life Test Condition	: -40 to 120 °C
Weight	: 770 g
Operating Temperature Range	: -40 to 120 °C
Storage Temperature Range	: -40 to 140 °C
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 (W)	-	-	48.58	79.00
Speed (rpm)	3100	-	2529	1561
Torque (mNm)	-	965.00	183.00	482.70

Outline Drawing:



Performance Curves:

