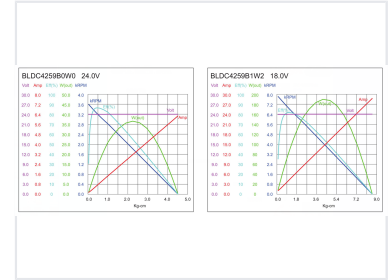
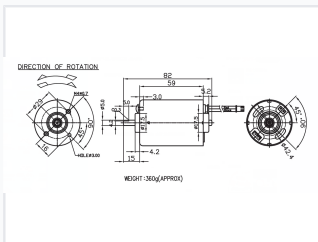


# Brushless DC Motor for Water Pumps

This brushless DC motor is designed for water pump applications. It features a compact cylindrical design with a metallic housing for durability and efficient heat dissipation.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency BLDC Motor for Water Pumps

This brushless DC (BLDC) motor is engineered specifically for reliable performance in water pump applications, including filtration and purification systems. Its brushless design ensures superior efficiency, extended operational lifespan, and reduced maintenance requirements compared to traditional brushed motors. Encased in a compact, durable metallic housing, the motor provides excellent heat dissipation for consistent operation.

## Physical Dimensions

Motor Diameter	29 mm
Total Length	82 mm
Shaft Diameter	5 mm
Approximate Weight	360 g
Mounting Screw Type	M4*0.7

## Performance Metrics

### Performance Highlights

**24 V**

Max Voltage (Model 0)

**18 V**

Max Voltage (Model 1)

**360 g**

Weight

### Performance Data (Model BLDC4259B0W0 24.0V)

Voltage (V)	Current (A)	Efficiency (%)	Power Out (W)
30	8	100	50
24	6.4	80	40
18	4.8	60	30
12	3.2	40	20
6	1.6	20	10

## Features

### Key Features

Brushless Design, High Efficiency, Long Lifespan, Compact Design, Metallic Housing