

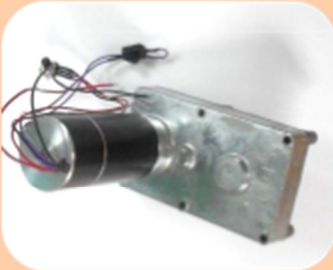


## DC Gearmotor Options

### Brushless DC (BLDC)

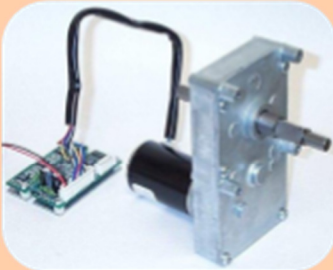
Brushless DC motors are easy to use and have several benefits:

- More electrically efficient.
- Low to zero EMI/EMC emissions.
- Durable ball-bearing construction.
- No motor brush wear due to electrically commutated windings.
- Comparable power to permanent magnet motors.



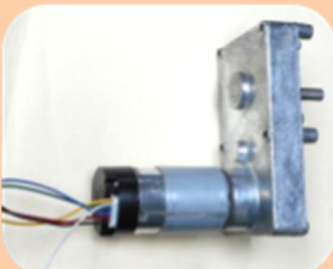
#### Brushless DC "Plug & Play"

This motor's integral controls include a built-in speed dial and directional switch. It can be easily adapted to work with a foot pedal or other controls of your choice. This motor is versatile and very simple to use. It can be installed on any of our gearboxes!



#### Brushless DC With External Controls

Control speed & direction digitally and monitor your process using output from Hall effect sensors. You can use your own 3-phase drive circuit or we can supply everything you may need.



### Permanent Magnet DC (PMDC)

PMDC motors produce low EMI emissions and are a dependable, inexpensive option for all gearbox styles and linear motion.

You can use an optional encoder (pictured) to monitor motor speed, direction and position.