



## Brushless Dc Gear Motor 200W 300W 400W 60mm Square 160V

### Our Product Introduction

#### Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: HC86BLF
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Foam+Hard Carton or Wooden Case+Waterproof film
- Delivery Time: 5-10 working days
- Payment Terms: T/T, PayPal, Western Union
- Supply Ability: 10000pcs/month



#### Product Specification

- Name: 60mm Square Reduction Motor
- Gearbox Housing Material: Metal
- Backlash:  $\leq 1.2^\circ$
- Radial Clearance:  $\leq 0.05\text{mm}$
- Axial Clearance:  $\leq 0.3\text{mm}$
- Highlight: **brushless dc gear motor 200W, brushless dc gear motor 160V, 400W brushless motor**



## Product Description

### 60mm Square Reduction Motor

Features:

- ◆ Low noise
- ◆ Low fever
- ◆ Smooth operation
- ◆ Good acceleration performance

1. Gearbox housing material: metal
2. Backlash:  $\leq 1.2^\circ$
3. Radial clearance:  $\leq 0.05\text{mm}$
4. Axial clearance:  $\leq 0.3\text{mm}$
5. The allowable torque of the gearbox must not be exceeded during use

### Gearbox technical parameters:

Technical Data		1 stage	2 stage
Gear ratio		4,5,10	16,20,25,40,50,100
Length L1:	mm	53	70
Rated load:	Nm	$\leq 25$	$\leq 40$
Efficiency:	%	95	90
Backlash:	arcmin	$\leq 15$	$\leq 25$
Rated input speed:	rpm	3000	3000
Max input speed:	rpm	5000	5000
Safety class:	IP	65	65
Lubrication:		Life grease lubrication	
Noise:	dB	$\leq 45$	$\leq 45$
Service life:	h	~20000	~20000



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