

125W 57mm Round Brushless DC Gear Motor CE ISO RoHS

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: HC57BLY Series Brushless 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: **57mm Brushless DC Gear Motor,
Round Brushless DC Gear Motor,
125W DC Motor**

Product Description

HC57BLY Series Brushless Reduction Motor 57mm Round Brushless Reduction Motor

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

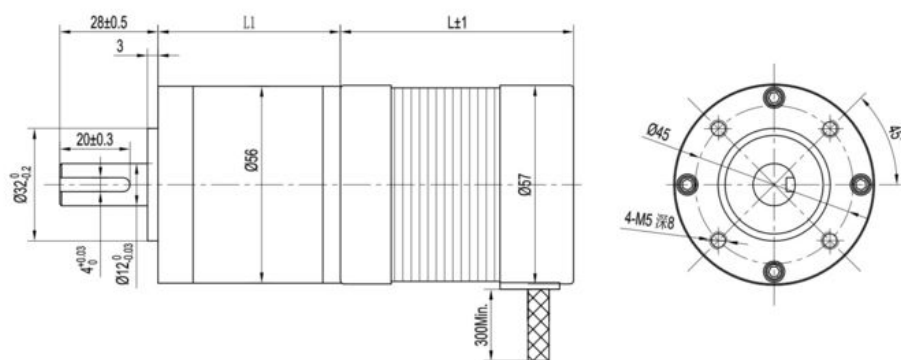
Gearbox technical parameters:

Reduction ratio	Rated allowable torque(N.m) (N.m)	Instantaneous maximum torque(N.m)	efficiency(%)	Box length L1(mm) L1(mm)	Level grade
3.6,4.3	5	15	90%	38.3	1
13,19,22	20	60	81%	52.2	2
46,69,102, 121	20	60	73%	66.1	3
198,276,326 , 409 513	20	60	65%	80	4

Motor technical parameters:

Motor model	HC57BLY 47	HC57BLY 52	HC57BLY 62	HC57BLY 72	HC57BLY 92	HC57BLY1 12
Number of poles	4	4	4	4	4	4
Number of phases	3	3	3	3	3	3
Rated voltage (VDC)	24	24	24	24	24	24
Rated speed (rpm)	3000	3000	3000	3000	3000	3000
Rated torque (N.m)	0.07	0.11	0.18	0.22	0.33	0.45
Rated current (A)	1.5	2	3.5	4	6	8
Rated power (W)	25	41	57	79	110	140
Body length L (mm)	47	52	62	72	92	112
Weight (kg)	0.33	0.45	0.65	0.8	0.95	1.2

Outline:



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