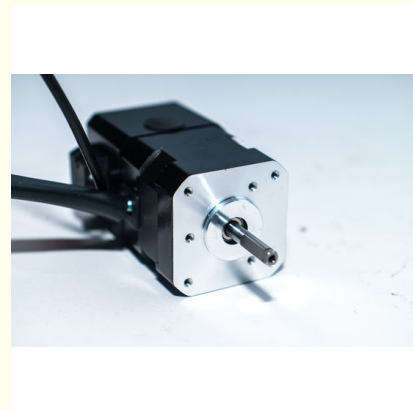


HC42BLFS 69W 42mm Brake And Planetary Geared Brushless DC Motor

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: HC42BLFS Brushless Reducer
- Gearbox Housing Material: Metal
- Backlash: $\leq 1.2^\circ$
- Radial Clearance: $\leq 0.05\text{mm}$
- Axial Clearance: $\leq 0.3\text{mm}$
- Reduction Ratio: 3.7 10、13、19 32、51、71、100 139、188、264、369 516
- Rated Allowable Torque(N.m): 2 6 12 12
- Instantaneous Maximum Torque(N.m): 6 18 36 36
- Efficiency(%): 90% 81% 73% 65%
- Box LengthL1(mm): 31.8 43.1 54.4 65.7
- Level Grade: 1 2 3 4
- Highlight: **HC42BLFS Brushless Reducer, geared brushless motor, geared Brushless DC Motor**

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Technical drawing of a 4-hole flange. The drawing includes a side view (left) and a top view (right).

Side View Dimensions:

- Overall width: 22 ± 0.5
- Distance from center to mounting hole center: $L1$
- Distance from center to mounting hole center: $L+1$
- Mounting hole diameter: $\varnothing 42$
- Flange thickness: 15 ± 0.3
- Flange thickness tolerance: 0.01
- Flange thickness tolerance: 0.02
- Flange thickness tolerance: 0.01
- Flange thickness tolerance: 0.02

Top View Dimensions:

- Overall diameter: 42
- Angle: 90°
- Angle: 45°
- Mounting hole diameter: $\varnothing 35$
- Mounting hole diameter: $4-M4 \times 7$
- Minimum distance from center to mounting hole center: 300 Min.