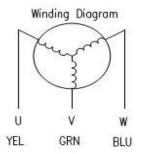
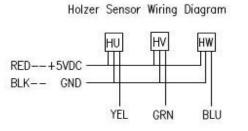
BRUSHLESS DC GEAR MOTOR (Round 82mm)

Wiring Diagram



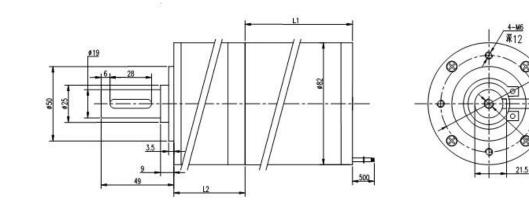




\$65

18

Appearance Size & Motor Installation



Motor Electrical Specification

| Motor Model | DG825-188W |
|--------------------|------------|
| Rated Voltage(VDC) | 48 |
| Rated Speed(Rpm) | 3000 |
| Rated Torque(N.m) | 0.6 |
| Rated Power(W) | 188 |
| L1 Length(mm) | 93 |

Gearbox Electrical Specification

| Reducer Series | 1 | 2 |
|-------------------------|--------|-------------------|
| Transmission efficiency | 95% | 90% |
| Max radial load | 800N | 800N |
| Max axial load | 150N | 150N |
| Transmission torque | 100N.m | 160N.m |
| Reduction Ratio | 5,10 | 15,20,25,30,40,50 |
| L2 Length(mm) | 58 | 77 |

* Note: We can manufacture products according to customer's requirements. Optional accessory is the encoder and brake to match this product.

* Contact <u>sales@ichmo.com</u>.

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|--|--------------------------|--|
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| Specifications subject to change without notice. | Series: DG825 BLDC MOTOR | |