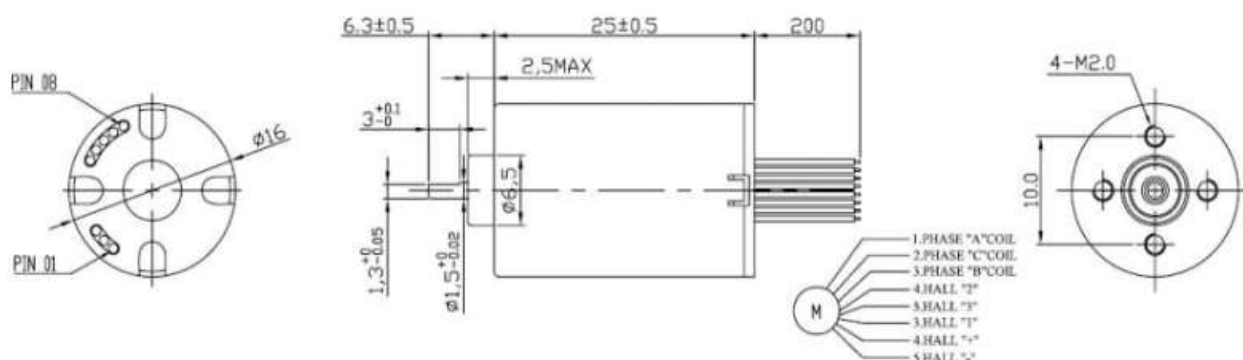


DC Brushless Motor  
size: 16mm power: 4W

Long Life and Highly Reliable  
Compact Size with High Power Density  
Size: 16m diameter  
Sensorless Or Hall sensor  
Motor interface, Voltage, Speed can be customized.  
Brakes and Planetary  
Different winding and mechanical modification



## Dimensions



## Specification

| Motor Model | Rated | No Load     |             | Rated Load   |             |             |               | Stall        |             |
|-------------|-------|-------------|-------------|--------------|-------------|-------------|---------------|--------------|-------------|
|             |       | Speed (rpm) | Current (A) | Torque (mNm) | Speed (rpm) | Current (A) | Output P. (W) | Torque (mNm) | Current (A) |
| BY16BL25-1  | 3.7   | 7500        | 0.145       | 0.687        | 5569        | 0.297       | 0.4           | 2.44         | 0.35        |
| BY16BL25-2  | 6     | 7800        | 0.05        | 0.687        | 6500        | 0.15        | 0.46          | 4.17         | 0.9         |
| BY16BL25-3  | 12    | 7850        | 0.034       | 0.687        | 6570        | 0.08        | 0.475         | 4.26         | 0.8         |
| BY16BL25-4  | 12    | 49265       | 0.314       | 0.687        | 47462       | 0.538       | 3.413         | 18.76        | 0.8         |
| BY16BL25-5  | 6     | 9995        | 0.082       | 1.001        | 8045        | 0.261       | 0.843         | 5.087        | 0.9         |
| BY16BL25-6  | 12    | 26600       | 0.118       | 1.501        | 22565       | 0.415       | 3.547         | 9.895        | 0.8         |

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