

DC BRUSHLESS MOTOR DM-BL2847

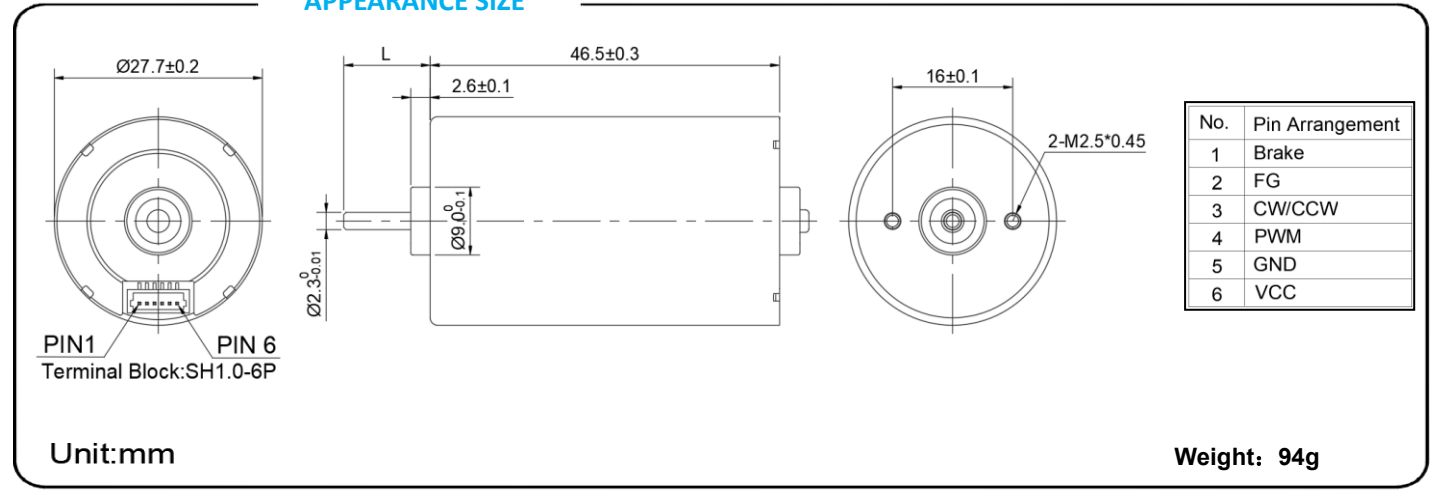
典型应用/Typical Applications

Medical pumps & surgical handpieces/ household appliances/Automotive auxiliaries  
Light robotics / AGV drive wheels or roller drives/Printers, copiers  
ATM/ vending paper/path mechanisms.



Model Code: DM-BLØ×L -Vrating- Free Speed

APPEARANCE SIZE

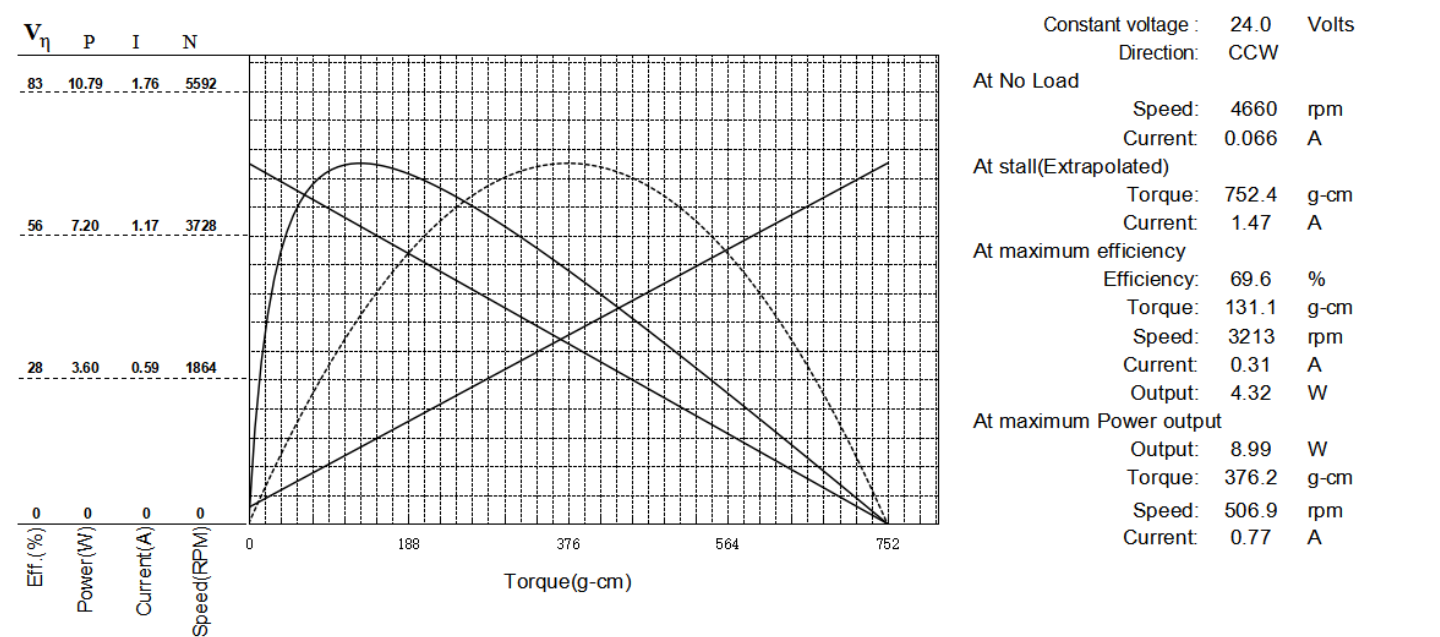


电机参数表/Motor Parameter Table

| DC Motor Model     | Rated | No load |       | Max efficiency load |       |        |       | Stall  |         |
|--------------------|-------|---------|-------|---------------------|-------|--------|-------|--------|---------|
|                    | Volt. | Current | Speed | Current             | Speed | Torque | P.out | Torque | Current |
|                    | V     | mA      | r/min | mA                  | r/min | g.cm   | W     | g.cm   | mA      |
| DM-BL2847-006-3200 | 6.0   | ≤121    | 3200  | ≤510                | 2651  | 72     | 1.96  | ≥375.3 | ≥2150   |
| DM-BL2847-006-6100 | 6.0   | ≤332    | 6100  | ≤1240               | 4859  | 86.5   | 4.32  | ≥410   | ≥4630   |
| DM-BL2847-012-4700 | 12    | ≤120    | 4700  | ≤500                | 3953  | 102.5  | 4.16  | ≥610.7 | ≥2460   |
| DM-BL2847-012-6100 | 12    | ≤140    | 6100  | ≤740                | 5189  | 109.5  | 5.84  | ≥688.4 | ≥3900   |
| DM-BL2847-024-4600 | 24    | ≤66     | 4600  | ≤310                | 3848  | 131.1  | 5.2   | ≥752.4 | ≥1480   |
| DM-BL2847-024-6100 | 24    | ≤74     | 6100  | ≤400                | 5232  | 137.7  | 7.4   | ≥893.8 | ≥2230   |

额定值基于峰值效率工作点给出，持续运行时须遵守绕组温度限制/Rated at peak efficiency; continuous operation constrained by winding temperature.

电机曲线图/Motor Characteristic Curves



可根据要求定制电机性能和轴长 Customizable motor performance and shaft length available upon request.