

技术要求

- ①额定电压:3.0V  
Rated voltage: 3.0V

③空载电流:40mA  
No load current: 40mA

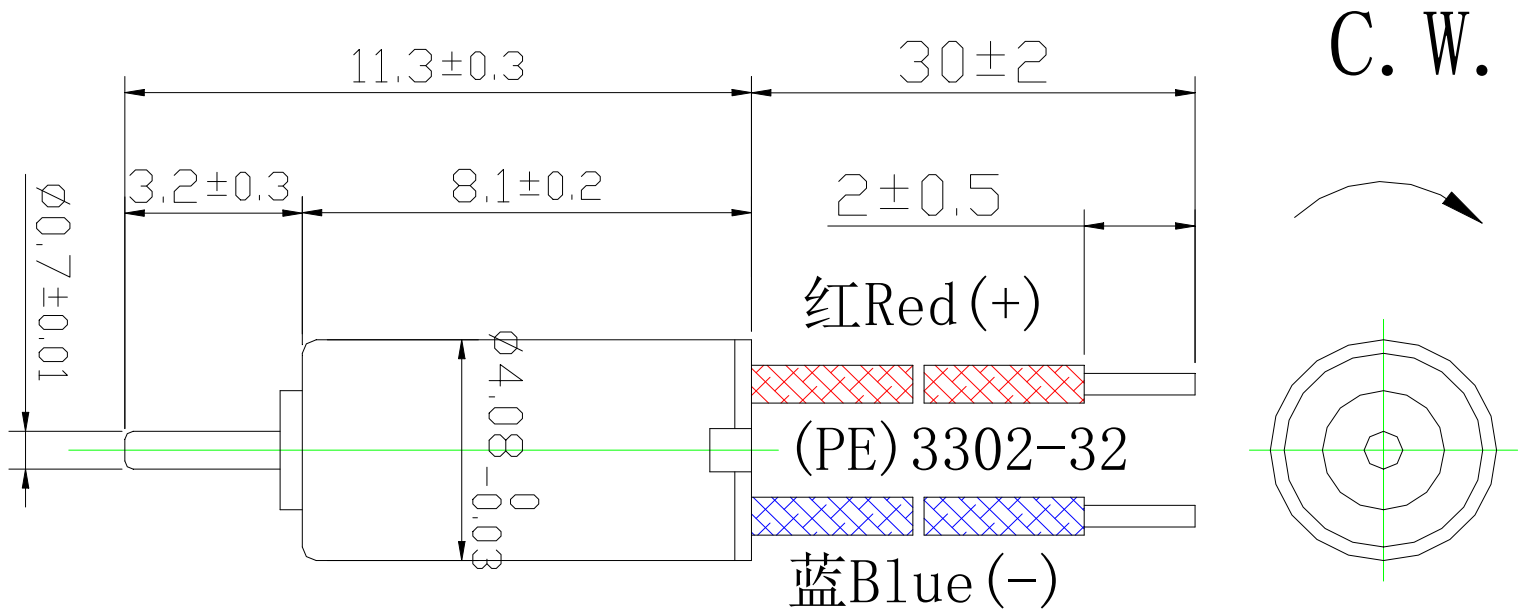
⑤堵转电流:150mA  
Stall current: 150 mA

⑦轴向间隙:0.05~0.3  
Shaft end play: 0.05~0.3
- ②启动电压:DC 1.8V  
Starting voltage: DC 1.8V

④空载转速:46000±15%rpm  
No load speed: 46000±15%rpm

⑥马达端阻:33.0Ω±20%  
Terminal resistance:33.0Ω±20%

⑧旋转方向:顺时针  
Rotating direction:顺时针 (CW)



旧底图总号

底图总号

签 字

日 期

| 编 制        | 审 核 | 批 准 |
|------------|-----|-----|
| Zhao nan   |     |     |
| 2024-11-29 |     |     |

捷宜电子有限公司

JYD0408L320-L30

比 例 1:1

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捷宜电子有限公司  
JIE YI ELECTRONICS LIMITED

MOTOR PERFORMANCE CURVES AND CHARACTERISTIC

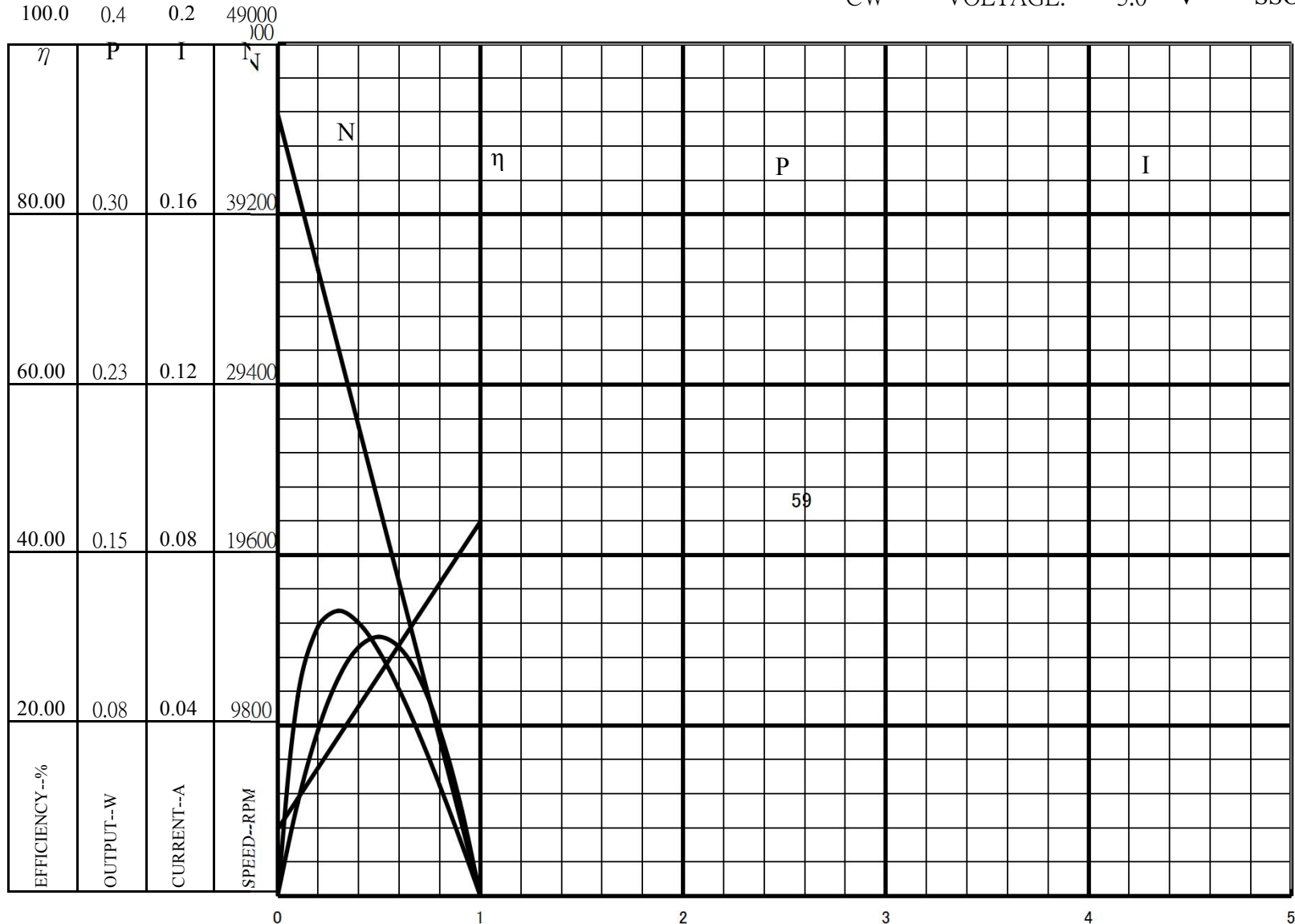
MODEL: JYD0408L320-L30

马达性能曲线图  
DIRECTION OF ROTATION: CW

VOLTAGE: 3.0 V

SSO#:

REV: A



PERFORMANCE

AT NO LOAD:

SPEED: = 45000 RPM

CURRENT: = 0.016 A

AT STALL EXTRAPOLATION

TORQUE = 1.00 g.cm

CURRENT = 0.090 A

AT MAXIMUM EFFICIENCY

EFFICIENCY = 33.45 %

SPEED = 31654 RPM

TORQUE = 0.30 g.cm

CURRENT = 0.038 A

OUTPUT = 0.04 W

AT MAXIMUM OUTPUT

SPEED = 22500 RPM

TORQUE = 0.50 g.cm

CURRENT = 0.053 A

OUTPUT = 0.12 W

EFFICIENCY = 72.66 %

THE CURVES REPRESENT THE THEORETICAL PERFORMANCE  
OF THE SAMPLE ONLY.

曲線僅表示樣品的技術特性

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