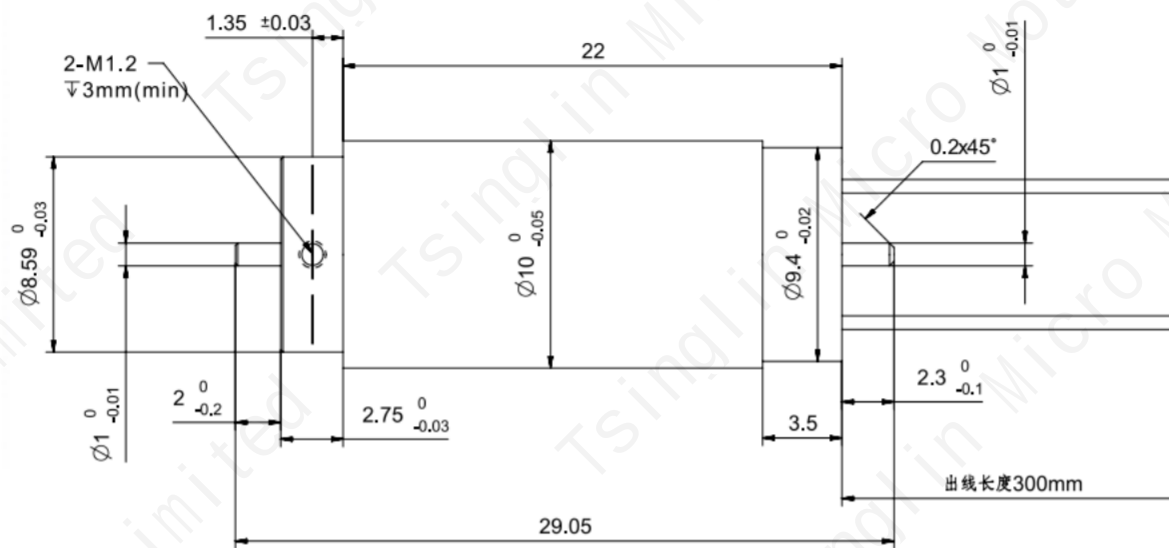
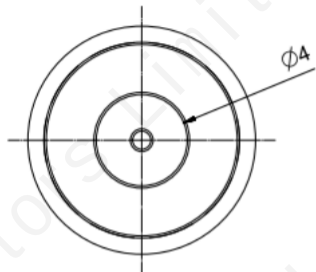




Wiring Information

- 1.Motor wire sequence: PIN1-2
- 2.PIN1-VCC (Red, Positive Pole)
- 3.PIN2-GND (Black, Negative Pole)
- 4.Wire outlet length: 300mm

Motor Performance Parameters

- 1.Motor Type: Coreless Brushed Motor
- 2.Operating Voltage: 12V
- 3.No-load Speed: 16700 $\pm$ 10% RPM
- 4.No-load Current: $\leq$ 10mA
- 5.Load Speed: 13700 $\pm$ 10% RPM
- 6.Load Torque: $\geq$ 7 g $\cdot$ cm
- 7.Load Current: $\leq$ 70mA
- 8.Stall Torque: $\geq$ 30 g $\cdot$ cm
- 9.Stall Current: $\leq$ 1A
- 10.Terminal Resistance: 11.6 Ω $\pm$ 10%
- 11.Operating Temperature: -45 $\sim$ 85 $^{\circ}$ C
- 12.Noise Level: $\leq$ 35 dB
- 13.Maximum Motor Efficiency: 80%



设计		第一视觉画法 	10mm Coreless Brushed Motor (Product Type)
审核			KS1022(12V16700R)-H (Product Model)
批准		未注线性与角度尺寸公差： GB/T 1804-m eqv ISO 2768-1:m	Tsinglin Micro Motors Limited
日期	2026.05.28		