

**Model No.****NFP-E0716M-3V-14500RPM**

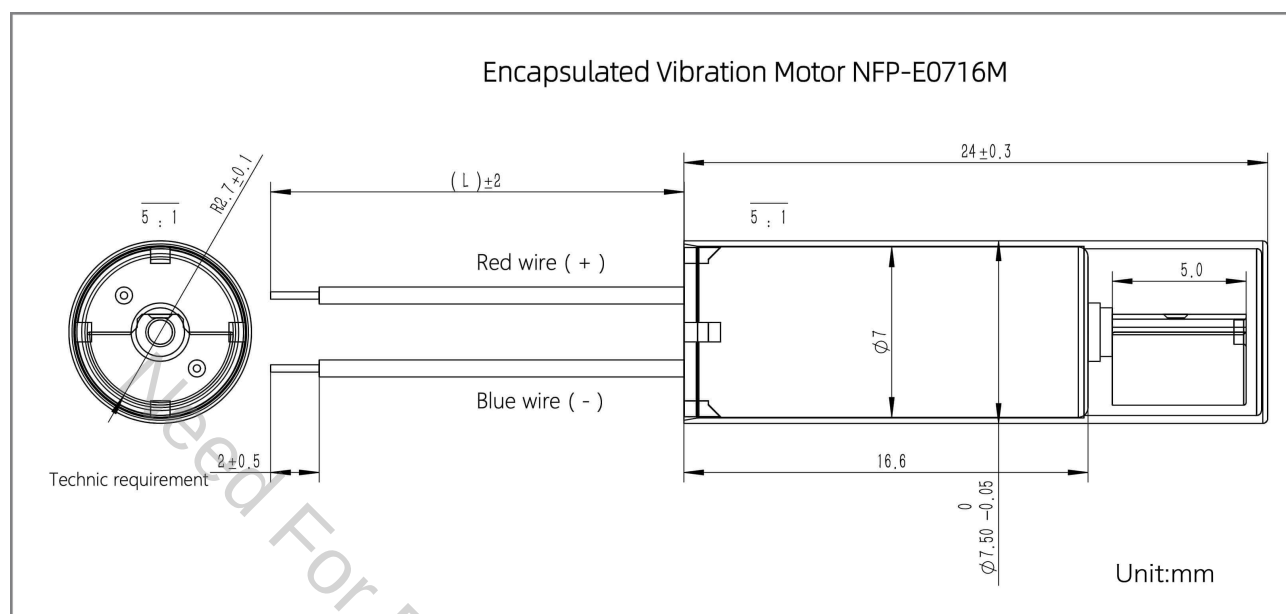
1. Application

This article regulates the relevant technical requirements of motor model NFP-E0716M-3V-14500RPM DC permanent magnet motors

2. Conditions

KEY FEATURES	DATA
Rated Voltage:	3V DC
Start Voltage:	1.0V max
Rated Current:	300mA max
Stall Current:	850mA max
Body Diameter:	7.5mm
Body Length:	24mm ± 0.3mm
Motor Diameter:	7mm
Motor Length:	16.6mm
Ecc. Weight Radius:	2.7mm ± 0.1mm
Ecc. Weight Length:	5.0mm
Rated Speed:	14,500 ± 2,000rpm
Shaft End Play:	0.05mm – 0.3mm
Wire Spec:	30AWG UL1571
Terminal Resistance:	5.6Ω ± 25%
Wire Length:	100mm
Nominal Amplitude Vibe Force:	5.10G

3. Outline Drawing



Unmarked tolerance: $\pm 0.1\text{mm}$