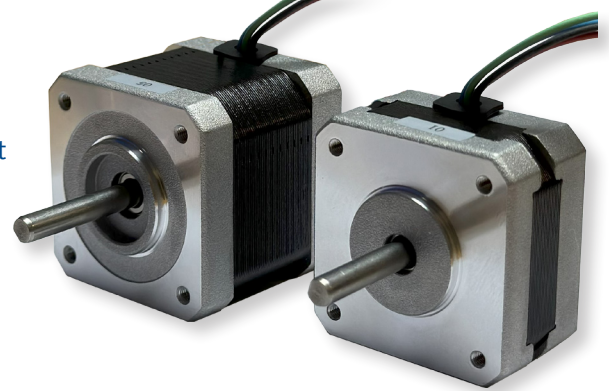


### 14MSM - NEMA 14 stepper motor, higher torque, 2 phase, 1.8°

- Holding torque, up to 134 mNm
- Standard models available from stock
- Cost optimised OEM range
- Mechanical or electrical customisation is available upon request
- Part of wide range in NEMA sizes 08, 11, 14, 17, 23 and 34

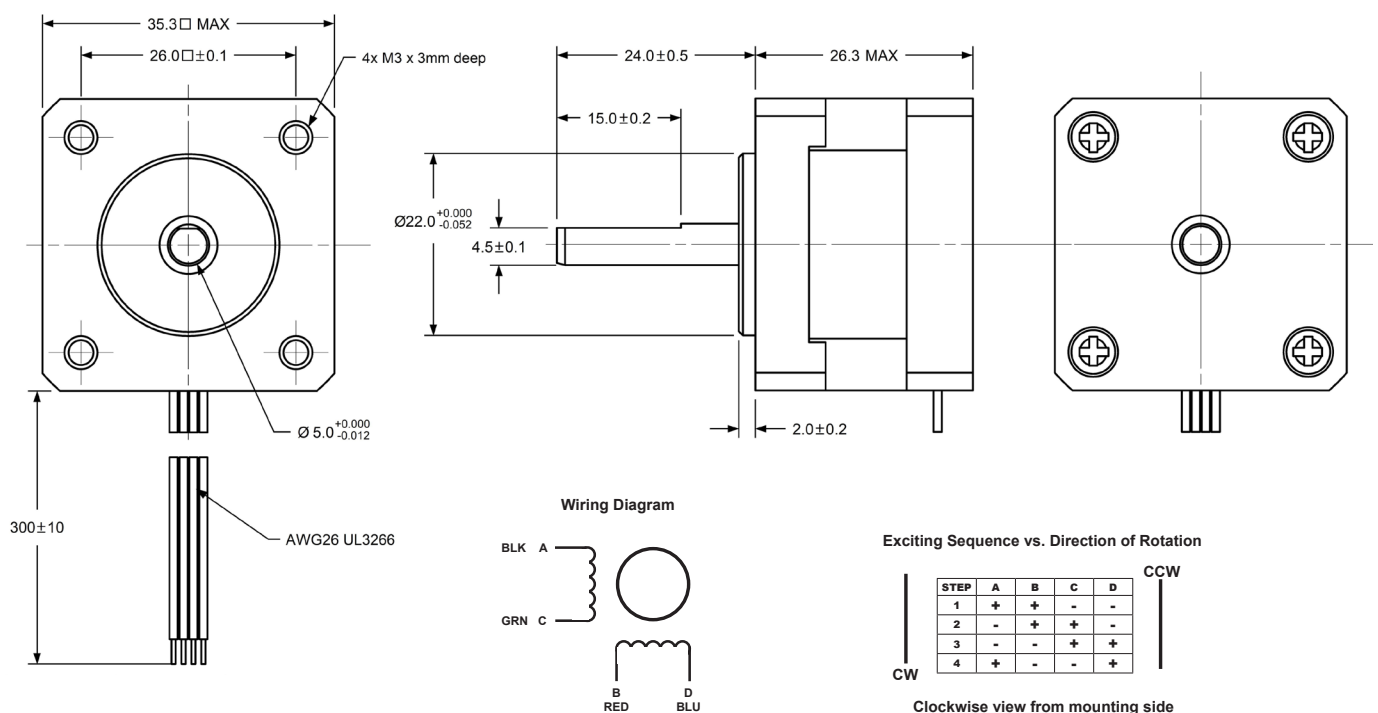


### 14MSM - Specification

Mclennan Part Number	Connection	Rated Current Amps	Holding Torque Nm Typ	Resistance $\Omega$ $\pm 10\% @ 20^\circ\text{C}$	Inductance mH	Detent Torque mNm	Rotor Inertia g cm <sup>2</sup>	Motor Weight kg
14MSM027007-S	Leads	0.7	0.133	6.6	7	10	12	0.15
14MSM027015-S	Leads	1.5	0.134	1.55	1.53	10	12	0.15

Parameter	Value	Parameter	Value	Parameter	Value
Phase	2	Coil Type	Bi-Polar	Certification	RoHS
Step Angle	1.8°	Terminal Number	4	IP Rating	IP40
Shaft	Single	Connection	Leads		
Frame Size	NEMA14 (35.3 mm)	Insulation Class	B (130°C)		

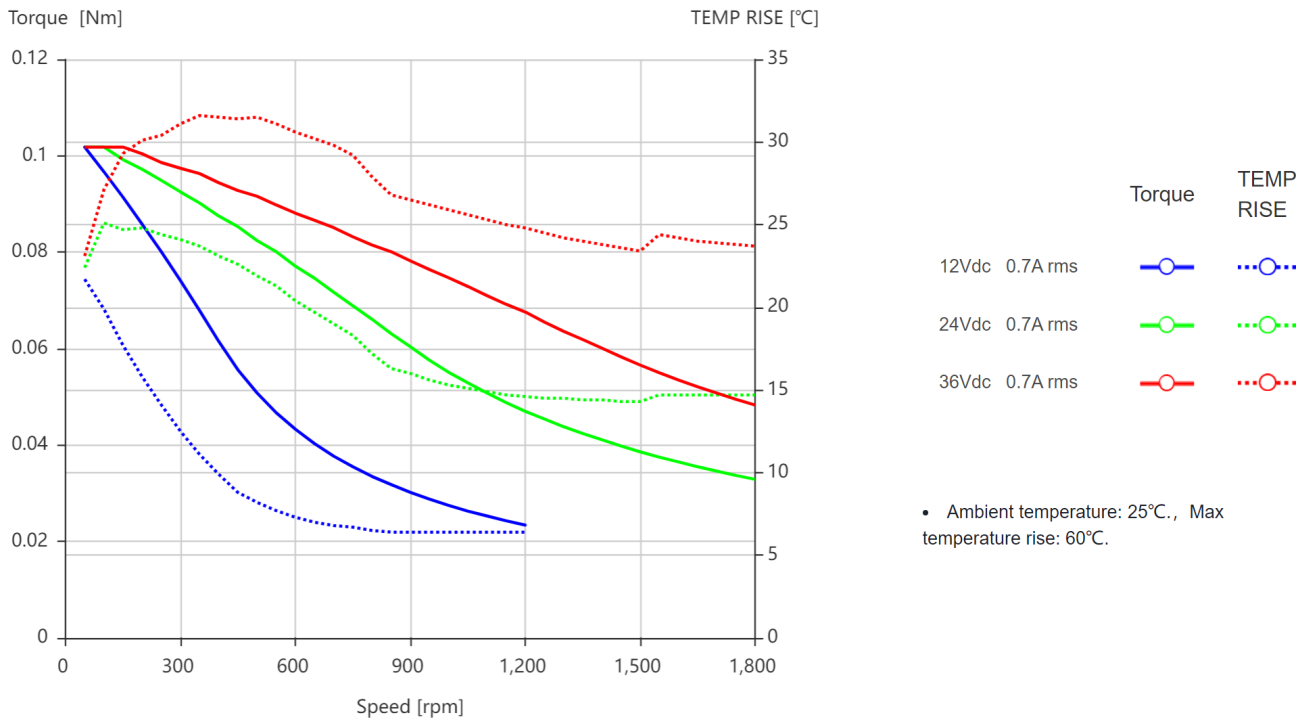
### 14MSM - Dimensions (mm)





## 14MSM - Torque Curves Typical performance (Pull-Out torque)

### 14MSM027007-S



### 14MSM027015-S

