

Nema 17 Planetary Gearbox Stepper Motor

Rev: A

Date:

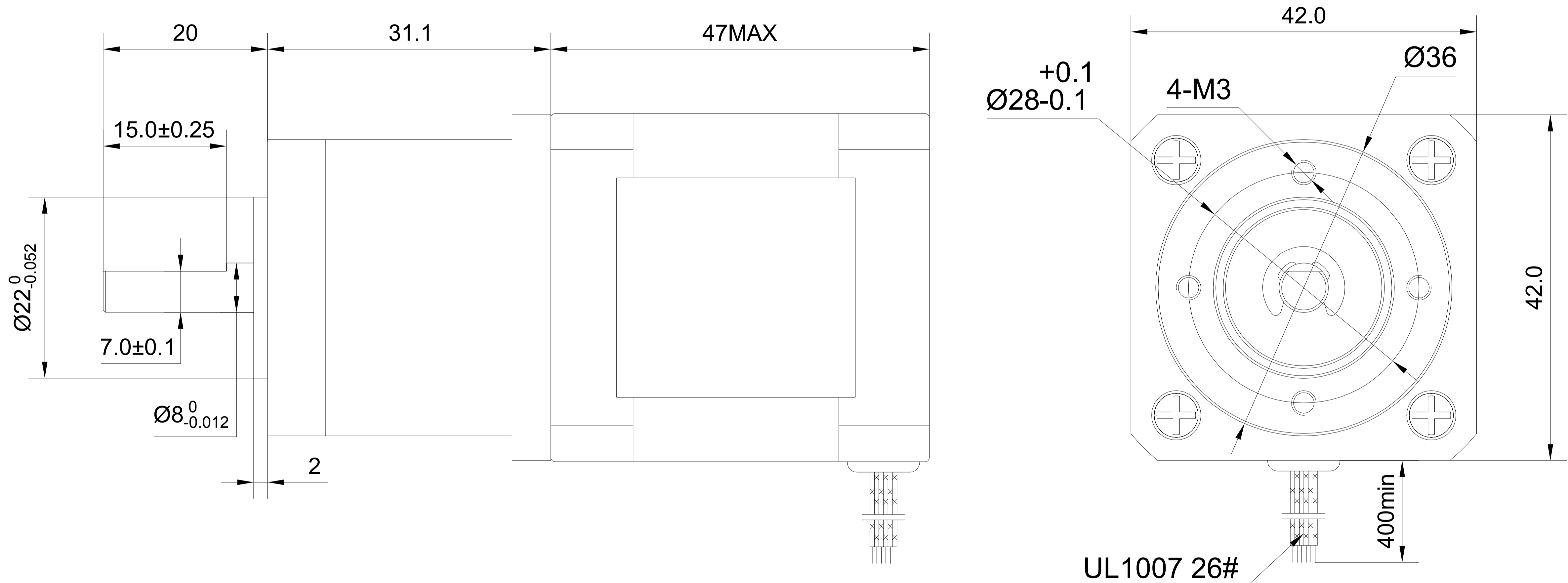
COMMON RATINGS

Step angle :	1.8°	Dielectric strength :	500VAC
Positional accuracy :	±5%	Insulation resistance :	100Mohm(500VDC)
Number of Phase :	2	Ambient Temperature :	-10℃~50℃
Temperature rise :	80℃MAX	Insulation class :	B
Rotor Inertia :	68gcm ²	Weight :	0.55Kg

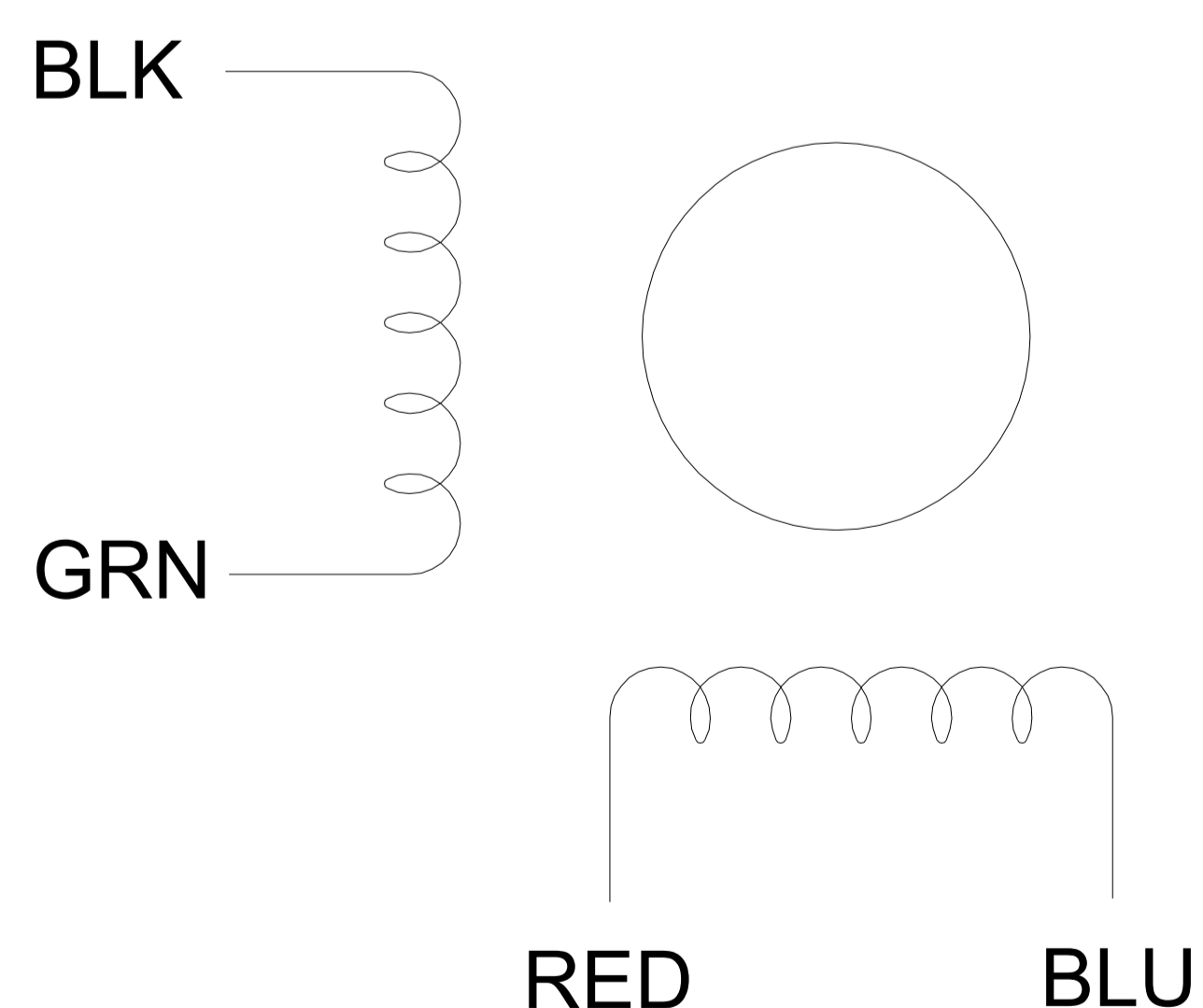
SPECIFICATIONS

Holding Torque (2 phases on) Kg.cm	Rated Current/Phase (Amps DC)	Phase Resistance (ohms) ±10%	Rated Voltage/Phase (V DC)	Phase Inductance (mH)±20%(1KHz) Typical
5.2	1.68	1.8	2.8	3.2

DIMENSIONS unit=mm



CONNECTIONS



Gear Ratio	5 ² / ₁₁
Efficiency	85%
Max. Permissible Torque(Nm)	2.0
Moment Permissible Torque(Nm)	4.0

						17HS19-1684S-PG5			技术规格书	
标记	处数	分区	更改文件号	签名	日期				OSM TECHNOLOGY	
设计			标准化			阶段标记	重量	比例		
审核										
工艺			批准			共 张 第 张				