

# Nema 17 Hybrid Stepper Motor

Rev: A

Date: 140306

## COMMON RATINGS

Step angle :0.9°

Positional accuracy :±5%

Number of Phase :4

Temperature rise :80℃MAX

Rotor Inertia :68 gcm<sup>2</sup>

Dielectric strength :500VAC

Insulation resistance :100Mohm(500VDC)

Ambient Temperature :-10℃~50℃

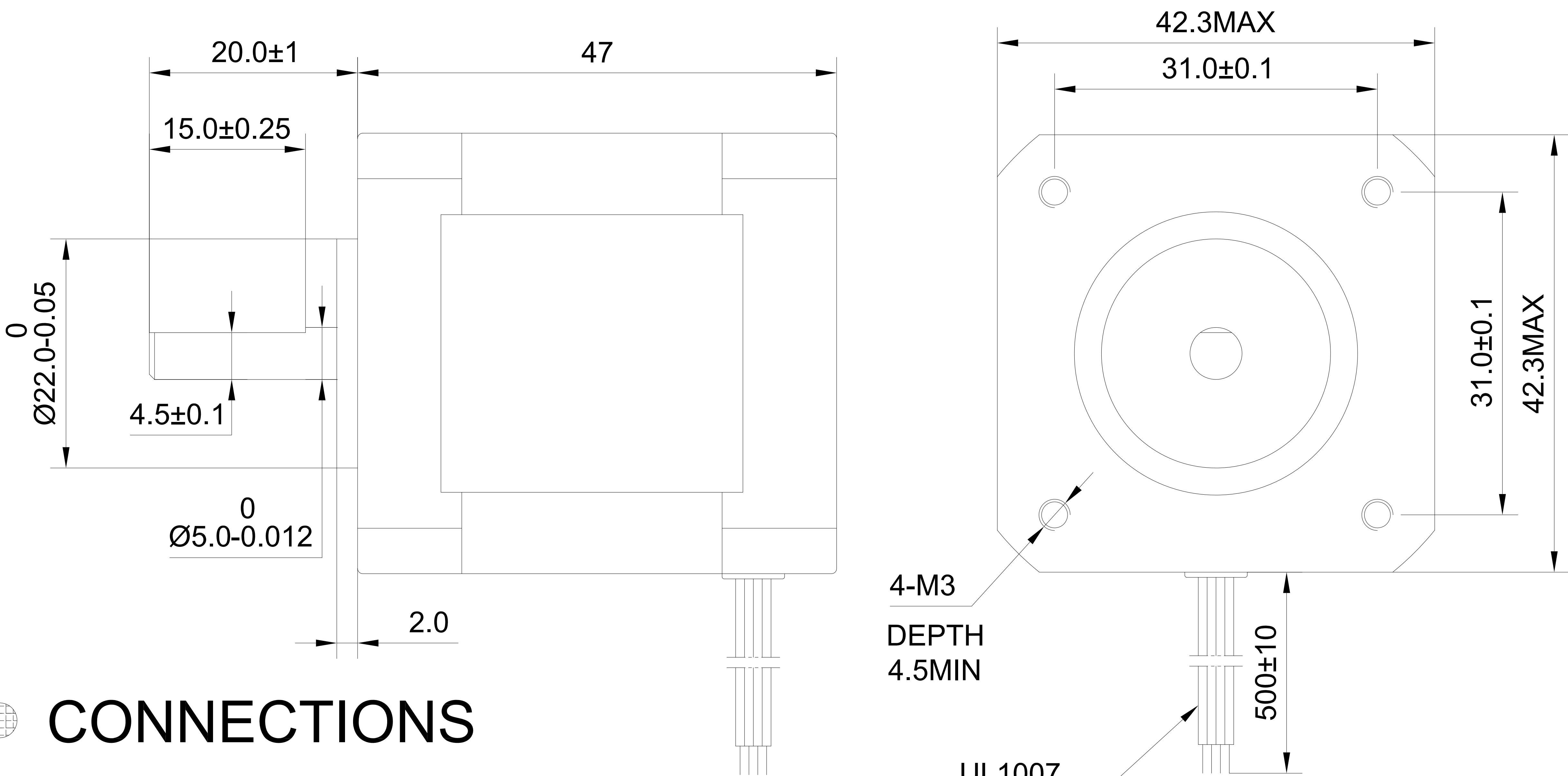
Insulation class :B

Weight :0.35 Kg

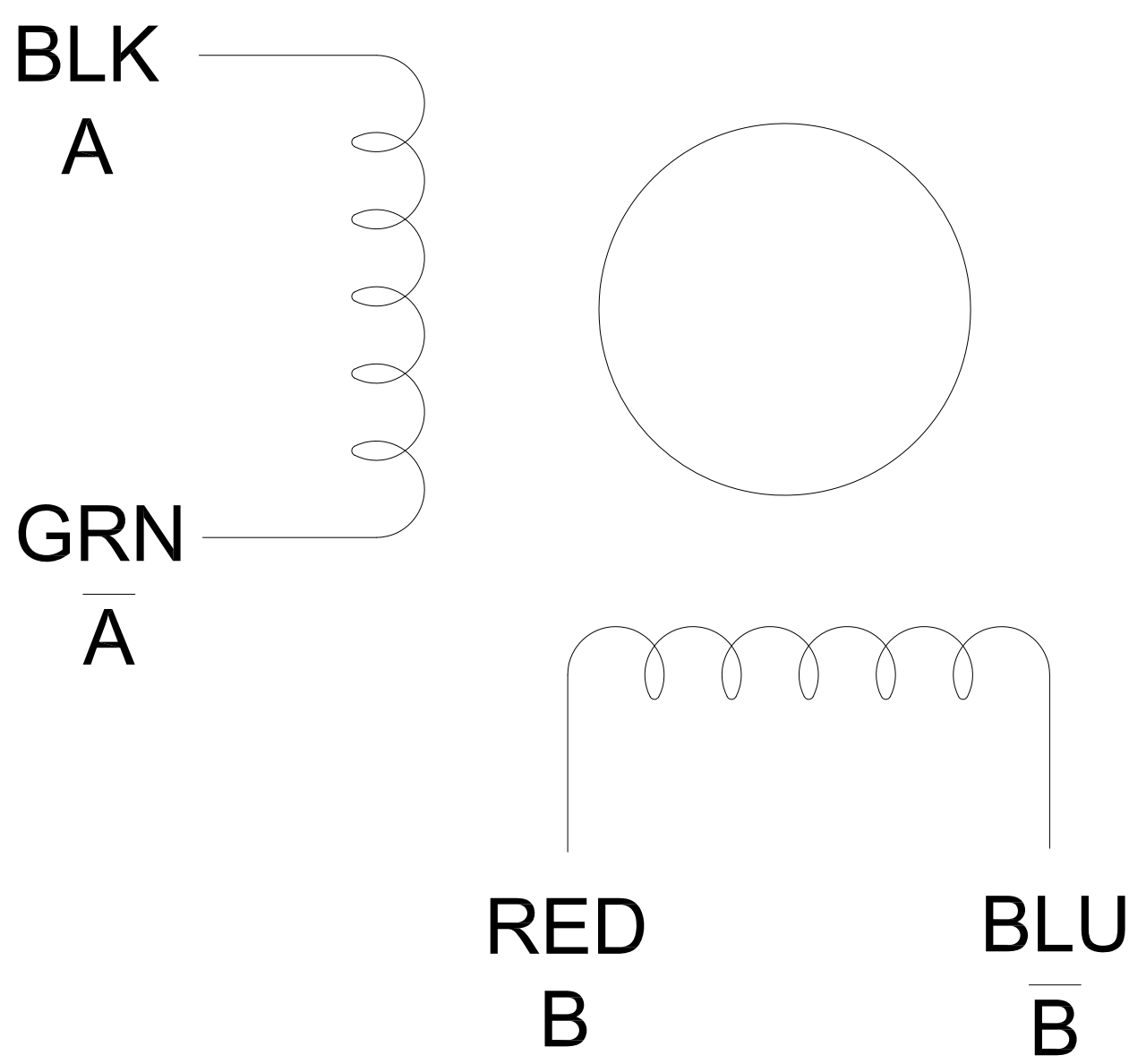
## SPECIFICATIONS

Holding Torque ( 2 phases on ) oz-in/N.m	Rated Current/Phase (Amps DC )	Phase Resistance ( ohms ) ±10%	Voltage Current/Phase ( V DC )	Phase Inductance ( mH )±20%(1KHz) Typical
59.5/0.42	1.68	1.65	2.8	4.1

## DIMENSIONS unit=mm



## CONNECTIONS



Note:  
1. Lead Wires Should Be Stripped & Tinned.  
2. All The Parts Are CE & RoHS Certified.

						17HM19-1684S			技术规格书	
标记	处数	分区	更改文件号	签名	日期	阶段标记	重量	比例		
设计			标准化						www.OMC-StepperOnline.com	
审核										
工艺			批准			共 张	第 张			