

# Nema 11 Schrittmotor

Rev: A

Date:

## ● COMMON RATINGS

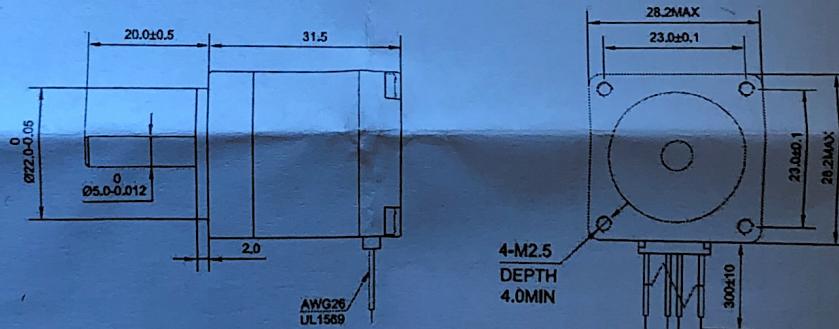
Schrittewinkel : 1.8°  
Genauigkeit: ±5%  
Anzahl der Phasen : 2  
Temperaturanstieg : 80°C MAX  
Rototrägheit : 9 gcm<sup>2</sup>

Spannungsfestigkeit : 500VAC  
Isolationswiderstand : 100Mohm(500VDC)  
Betriebstemperatur : -10°C~50°C  
Isolationsklasse : B  
Gewicht : 0.11 Kg

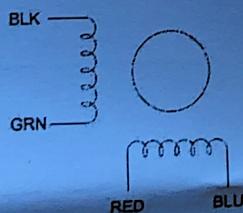
## ● SPECIFICATIONS

Haltmoment ( 2 phases on ) N.cm	Nennstrom /Phase (Amps DC)	Widerstand /Phase ( ohms ) ±10%	Nennspannung /Phase ( V DC )	Induktivität ( mH ) ±20%(1KHz) Typical
0.6	0.67	5.6	3.8	4.2

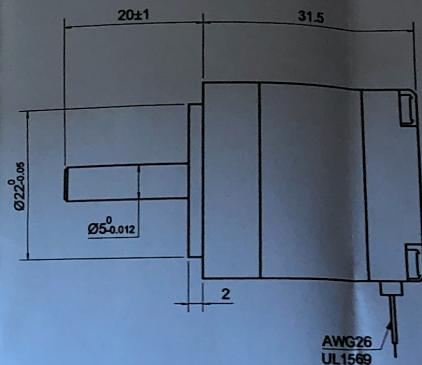
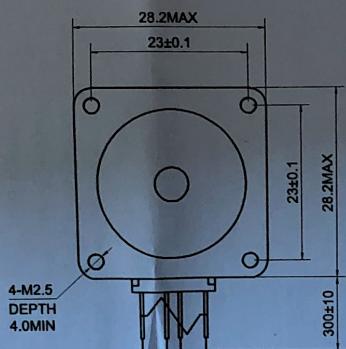
## ● DIMENSIONS unit=mm



## ● CONNECTIONS



标记	处数	分区	更改文件号	签名	日期	11HS12-0674S			技术规格书				
									阶段	标记	重量	比例	STEPPERONLINE
设计			标准化										
审核													
工艺			批准						共	张	第	张	www.OMC-StepperOnline.com



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.67
RESISTANCE/PHASE(Ohms)@25°C		5.60±10%
INDUCTANCE/PHASE(mH)@1KHz		4.00±20%
HOLDING TORQUE(Nm)(lb-in)		0.07[0.62]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		9.00
WEIGHT(Kg)(lb)		0.11[0.24]
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED )		
AMBIENT TEMPERATURE -10°C~50°C(14°F~122°F)		
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY )		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )		
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)		

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