

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

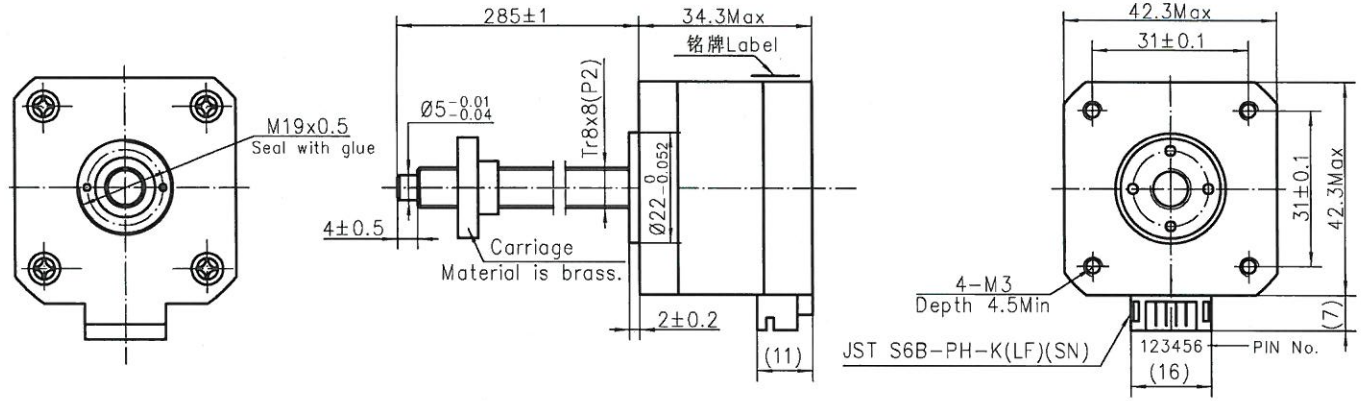
Expert team | Trust guarantee | 100% satisfaction

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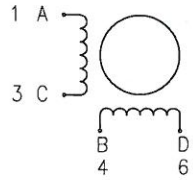
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接线图
Wiring Diagram



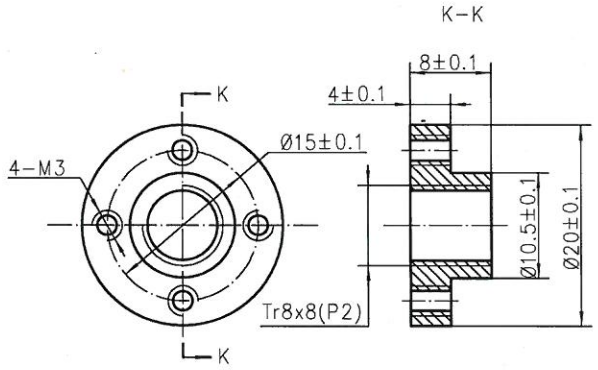
励磁顺序vs.旋转方向
Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW ↓ ↑ CCW

从安装面看为顺时针方向
Clockwise view from mouting side

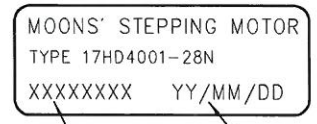
Carriage Detail(2:1)



规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	12V DC
4. 额定电流 Rated Current	0.4Amp
5. 保持力矩 Holding Torque	0.24N.m Min.(Two phase on/rated current)
6. 相电阻 Phase Resistance	30ohm±10%(20°C)
7. 相电感 Phase Inductance	45mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	38g.cm^2
9. 电机重量 Motor Weight	200g
10. 绝缘等级 Insulation Class	B(130°C)

铭牌 Label Detail



★ 备注 Comments
1.使用黑端盖
Use black endcaps.
2.后盖装锁紧块
Assemble a screw pro-load nut in rear end cap.

保密

REV.	版本记录 REVISION RECORD	DATE
A	原始版本 Original revision	2011.10.14

Unit: mm
第一角画法 FIRST ANGLE METHOD
未注线性与角度尺寸公差 Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m
未注形状与位置尺寸公差 Geometrical tolerance for features without individual tolerance indications GB/T 1184-K eqv ISO 2768-2:K
UNLESS OTHERWISE SPECIFIED

批准 Approve		
标准化 Standard		10.14
工艺 Technology		11.10.14
审核 Check		10.17
设计 Design	张菊菊	2011.10.14
NAMES	SIGNATURE	DATE

MOONS' Hybrid Stepping Motor
Shanghai Moons' Electric Co., Ltd.

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Type: 17HD4001-28N | Rev.A | SCALE 1:1 | Sheet 1 of 1

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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