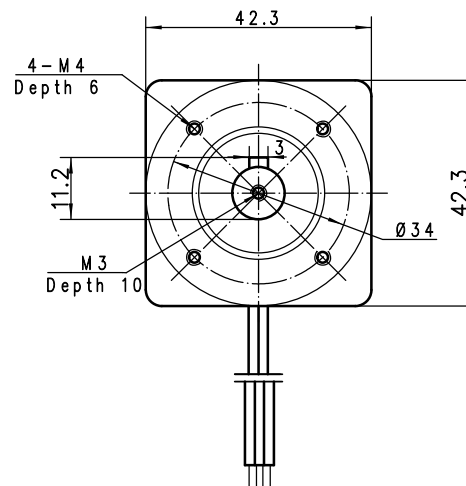
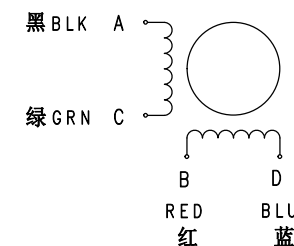




Wiring Diagram



Exciting Sequence vs. Direction of Rotation

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

Clockwise view from mounting side

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	4.48V DC
4. 额定电流 Rated Current	1.6Amp
5. 保持力矩 Holding Torque	0.85N.m Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	3.2ohm±10%(20°C)
7. 相电感 Phase Inductance	7.7mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	123g.cm ²
9. 电机重量 Motor Weight	1kg
10. 绝缘等级 Insulation Class	B(130°C)

减速机规格 Planetary gearbox

减速比 Reduction ratio	20:1
减速级数 Number of stage	2
回程间隙 Backlash (arcmin)	≤ 15
转动惯量 Moment of inertia	0.019Kg·cm ²
额定扭矩 Rated output torque	20 N·m
瞬间承受最大扭矩 Instant stop torque	两倍于额定扭矩 Two times of rated output torque
传动效率 Full load efficiency	94%
噪音 Noise	<60dB (L=100cm)

铭牌1 Label1

MOONS' STEPPING MOTOR
TYPE AM17HD6426-PG20
DATE YY/MM/DD

铭牌2 Label2 Date Format
日期格式



设计 Design

MOONS'

Hybrid Stepping Motor

SHANGHAI AMP & MOONS' AUTOMATION CO.,LTD

This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.

REV.	版本记录	REVISION	RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: AM17HD6426-PG20	Rev.A	SCALE 1:1	Sheet 1 of 1
------	------	----------	--------	------	----------------------------	-------	-----------	------	-----------------------	-------	-----------	--------------