

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

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

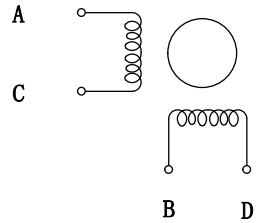
CW 从电机的安装端看，按照表格规定的励磁顺序。电机将产生顺时针方向旋转。  
Exciting sequence as the table specifies will produce clockwise rotation when vewed from mounting end.

GEAR 齿轮	
TOOTH SPECIFICATION 齿型	Straight Knurling 直纹滚花
NUMBER OF TEETH 齿数	40
DIA OF ADDEENDUM CIRCLE 齿顶圆	Ø11

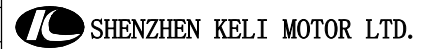
电机特性CHARACTERISTICS

项目ITEMS	规格SPECIFICATIONS
额定电压Rated Voltage	DC 3.6 V
额定电流Rated Current	DC 1.0 A / 相
步距角Step Angle	1.8° ± 0.09°
相数Phase	2
相电阻Resistance per phase	3.6±15% Ω / 相
相电感Inductance per phase	8.0±20% mH / 相
保持力矩Holding Torque	≥ 400mN.m
绝缘电阻 Insulation Resistance	≥ 100 MΩ (DC 500V)
绝缘等级Insulation Class	B级
转子惯量Rotor Inertia	57 g.cm <sup>2</sup>
重量Weight	0.30 kg REF.

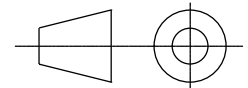
接线图Wiring Diagram:



Dimensions refer to drawing		未注公差Tolerance sheet			
单位Unit: mm	比例Scale: nts	0°		0	±0.2
Product Code:		0.0°		0.0	±0.1
Model: BJ42D22-44V16		0.00°		0.00	



Model: BJ42D22-44V16  
设计 Designed by  
审核 Checked by  
批准 Approved by



Drawing No.: Page 1 of 1 Page 版本Version: A

REV.	版本记录Revision Record	日期Date
A	原始版本Original revision	2022.06.20