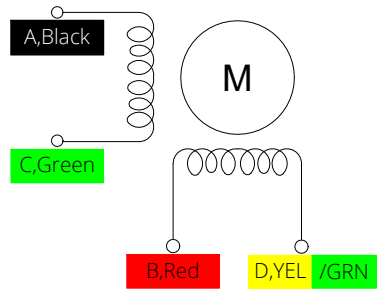


MOTOR DIAGRAM



ENCODER CABLES					
5V	GND	A+	A-	B+	B-
RED	WHT	BLK	BLU	GRY	BRN

Items	Specification	Items	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 3.0V / Phase	Rated Current	DC 2.8A / Phase
Phase Resistance	1.1x(1±15%) Ω	Phase Inductance	3.4x(1±20%) mH
Holding Torque	1.26N-m MIN	Detent Torque	40 mN-m REF.
Rotation Direction	A-AB-B CW	Insulation Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	300 g-cm ²	Weight	0.8 Kg REF

A		---	NEW RELEASE		Xu SD	J.B.	10/31/22
REV.	ECN NO.	DESCRIPTION			MADE BY	APPR. BY	DATE
		VIEW			LDO Motors Co., Ltd.		
		SCALE	NA		Part NO. NEMA23 Closed Loop Stepper LDO-57STH56-2804B-EN1000		
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.		
Xu SD	J.B.	J.B.	8/28/20		1/1		