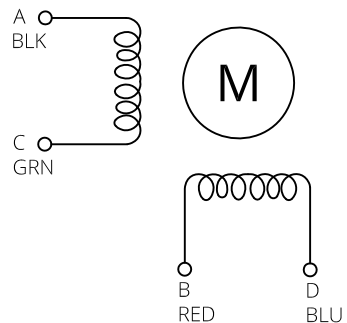


Diagram



Item	Specification	Item	Specification
Phase Number	2	Step Angle	0.9° ± 5%
Rated Voltage	DC 2.53V / Phase	Rated Current	DC 1.33A / Phase
Phase Resistance	1.9x(1±20%) Ω	Phase Inductance	5.7x(1±20%) mH
Holding Torque	3.4 Kg·cm (0.34Nm)	Detent Torque	20 mN·m REF.
Rotate Direction	A-AB-BA CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	61.3 g·cm ²	Weight	0.25 Kg REF

A	----	New Release.		Xu SD	J.B.
REV.	ECN NO.	DESCRIPTION		MADE BY	DATE
		VIEW 		LDO Motors Co., Ltd.	
		SCALE NA		Part NO. NEMA17 Stepper Motor LDO-42STH38-1334MA	
DRAWN BY Xu SD	CHECKED BY J.B.	APPR. BY J.B.	DATE 7/20/20	FACTORY CODE 17HTNC3005Z	SHEET NO. 1/1