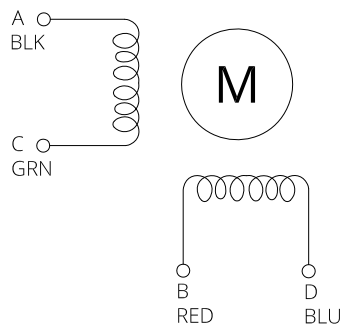


Diagram



Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8°± 5%
Rated Voltage	DC 2.8V / Phase	Rated Current	DC 1.68A / Phase
Phase Resistance	1.65x(1±15%) Ω	Phase Inductance	2.8x(1±20%) mH
Holding Torque	5.0 Kg·cm (0.5N·m)	Detent Torque	25 mN·m REF.
Rotate Direction	A-AB-BA CW	Insulate Resistance	100Mohm(DC500V)
No-load Running PPS	3500PPS MIN	No-load Start PPS	1000PPS MIN
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	68 g·cm ²	Weight	0.35 Kg REF

A	----	New Release.		Xu SD	J.B.
REV.	ECN NO.	DESCRIPTION		MADE BY	APPR. BY
		VIEW 		LDO Motors Co., Ltd.	
		SCALE NA		Part NO. NEMA17 Stepper Motor LDO-425TH48-1684A	
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.
Xu SD	J.B.	J.B.	6/15/20		1/1