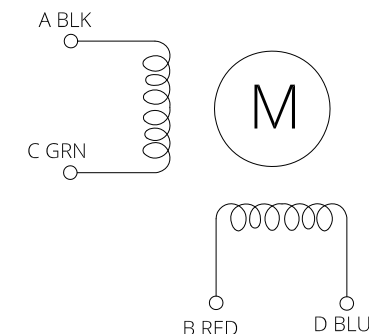


Diagram



*** For Voron V1&2 Z Motor, 2-4pcs per printer.**

Item	Specification	Item	Specification
Phase Number	2	Step Angle	1.8° ± 5%
Rated Voltage	DC 3.2V / Phase	Rated Current	DC 2.0A / Phase
Phase Resistance	1.6x(1±20%) Ω	Phase Inductance	3.0x(1±20%) mH
Holding Torque	5.9Kgf-cm (59N-cm)	Detent Torque	20 mN-m REF.
Rotate Direction	A-AB-B CW	Insulate Resistance	100Mohm(DC500V)
HI-POT	AC600V/1mA/1S	Insulation Class	Class B 130°C
Rotor Inertia	85 g-cm ² REF	Weight	0.35 Kg REF

B	---	Increase shaft length to 24mm	Xu SD	J.B.	11/17/20
A	---	NEW RELEASE	Xu SD	J.B.	6/25/20
REV.	ECN NO.	DESCRIPTION	MADE BY	APPR. BY	DATE
		VIEW	LDO Motors Co., Ltd.		
		SCALE	Part No. NEMA17 Stepper Motor LDO-425TH48-2004AC(VRN)		
DRAWN BY	CHECKED BY	APPR. BY	DATE	FACTORY CODE	SHEET NO.
Xu SD	J.B.	J.B.	6/25/20		1/1