

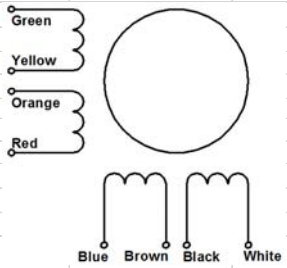
Step Angle		1.8°			
Step Angle Accuracy		±5			
Holding Torque (Bipolar)		0.32Nm	2.7lb-in		
Current (RMS)	Bipolar Parallel	Bipolar Series	Unipolar		
	1.7A	0.85A	1.2A		
Winding Resistance (Ω)		3.3			
Winding Inductance (mH)		2.8			
Detent Torque		0.028	0.24lb-in		
Rotor Inertia (gcm²)		68			
Insulation Class		Class B, 100MQ			
Mass		350			
Bearings		Ball Bearing 625ZZ (Japan)			
Direction of Rotation	Step	Blue Black	Brown White	Green Orange	Yellow Red
	1	+	-	+	-
↑ CCW ↓ CW	2	+	-	OFF	OFF
	3	+	-	-	+
	4	OFF	OFF	-	+
	5	-	+	-	+
	6	-	+	OFF	OFF
	7	-	+	+	-
	8	OFF	OFF	+	-

Label Details

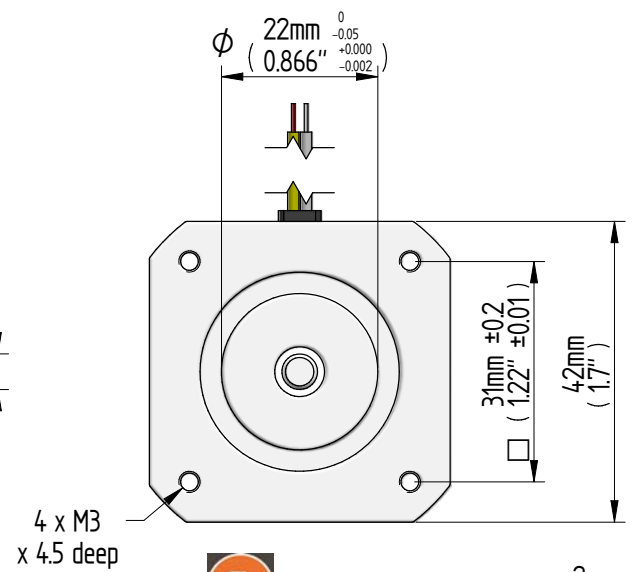
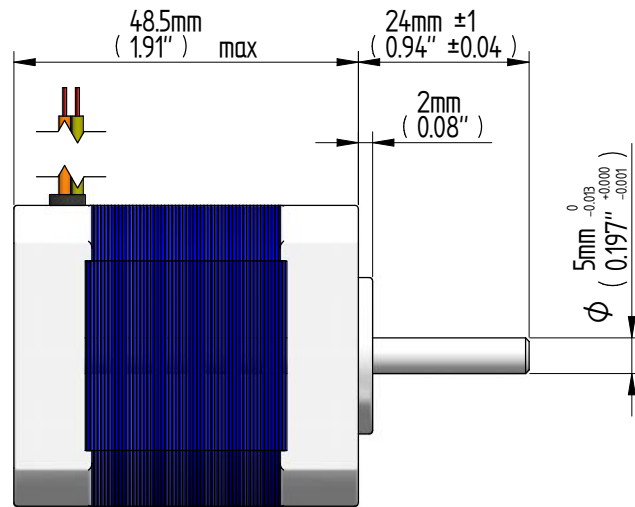
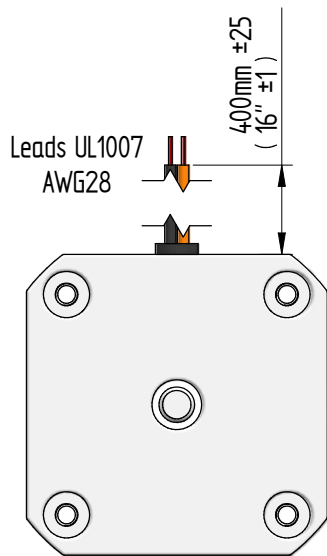
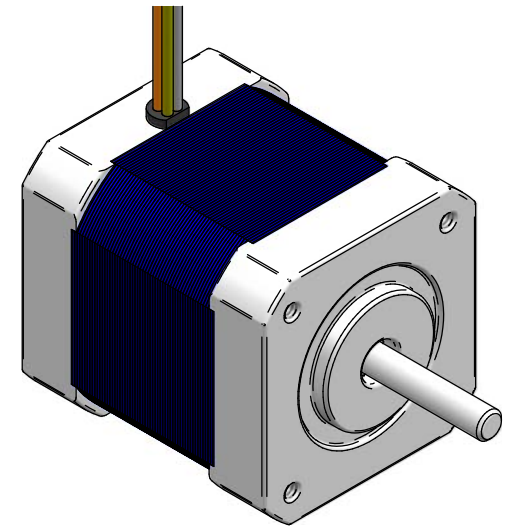


DSM4248H-18085
BIPOLAR PLL 1.7A
BIPOLAR SER 0.85A
UNIPOLAR 1.2A


Made in China



Sequence shown is for half-step excitation. For full step excitation energise as steps 1,3,5,7



MATERIAL & SPECIFICATION		FINISH	REMOVE ALL BURRS & SHARP EDGES UNLESS OTHERWISE STATED	TOLERANCES UNLESS OTHERWISE STATED	CONFIDENTIAL	DRAWN	J.C.	ISS NO.	2	NAME		DATE	12.05.15
Ra & Rz values are in μm unless otherwise stated		THIS DRWG. COMPLIES WITH BS308 & BS309	All dimensions apply after plating unless otherwise stated	DIMS TO 2 PLACES : ± 0.1mm DIMS TO 1 PLACE : ± 0.2mm DIMS W/O DEC PLACE : ± 0.4mm HOLE DIA : +0.15mm / -0.05mm ANGULAR : ± 0.5°	This drawing is the property of GEEPLUS Holdings Ltd. Information and knowhow contained hereon may not be used, reproduced or revealed to others except in accordance with contract terms expressly written consent of GEEPLUS Holdings Ltd or a subsidiary thereof. Any reproduction for company use must bear this legend	CHECKED						TITLE	Hybrid Stepping Motor Size 17
			SCALE ON A2 PAGE 2:1	SCREW HEADS : ISOMETRIC TO BS 3643 PARTS 1, 2 OR 3	RoHS Compliance All materials must be RoHS compliant. Steel used for machined parts may contain max <0.35% lead.	APPROVED						DRWG. NO.	DSM4248H-18085
						USED ON							



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