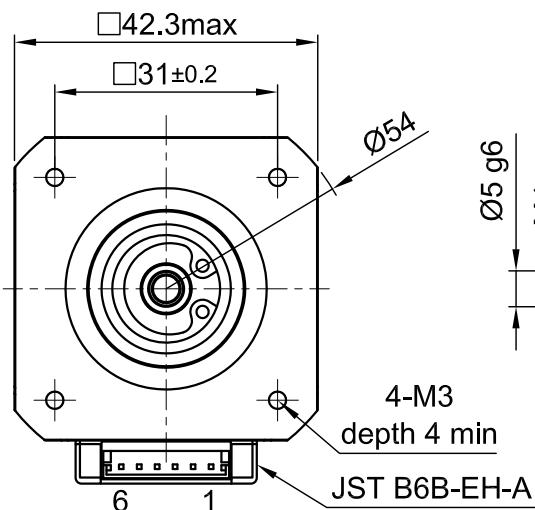
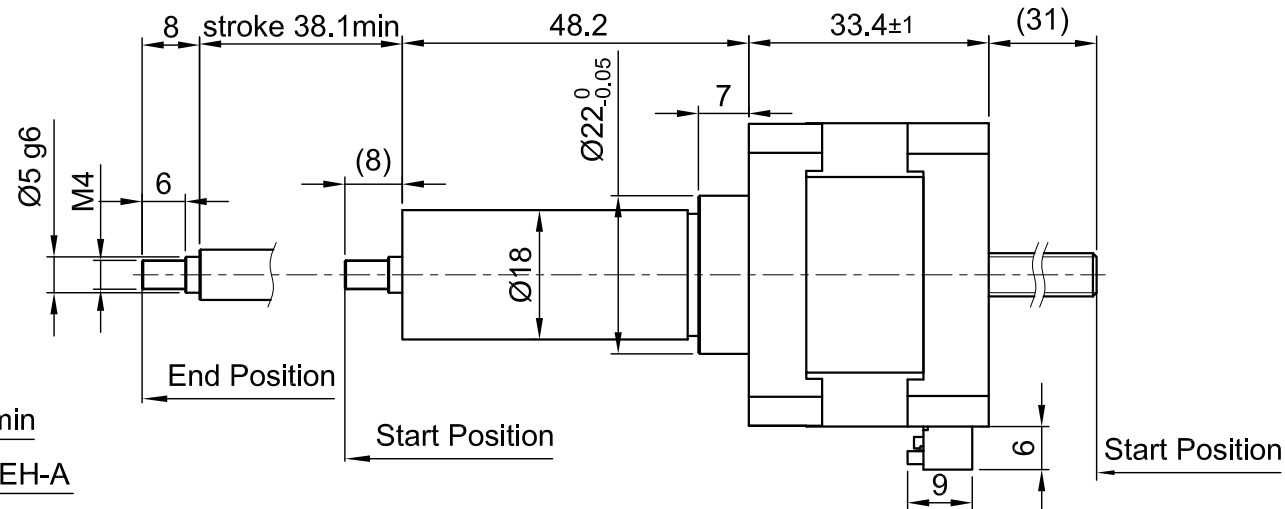


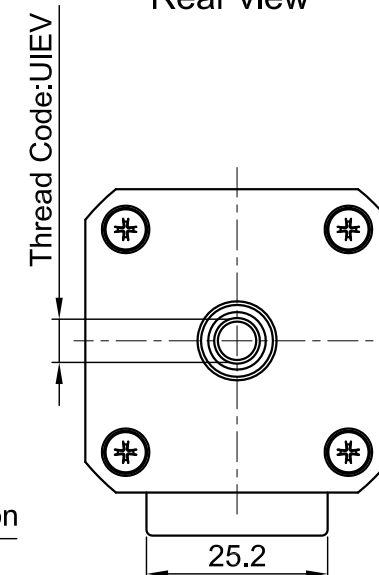
Front view and mounting



Side view



Rear view



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.4
RESISTANCE/PHASE (Ohms)@25°C		2.0±15%
INDUCTANCE/PHASE (mH) @1KHz		2.8±20%
THREAD DIAMETER (mm) [in]		5.55625 [0.21875]
THREAD LEAD(mm) [in]		4.8768 [0.192]
THRUST (N)		232.6
RESOLUTION (mm/STEP)		0.024384
MAX. SPEED (mm/sec.) AT 24V		130
WEIGHT (Kg) [lb]		0.25 [0.55]
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F]		
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130° [266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)		

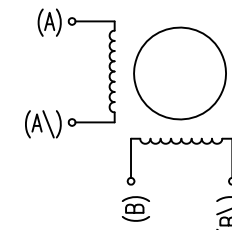
Please regard the application note at www.nanotec.com for further informations.

MOTOR	
CONNECTOR PIN NO.	WINDING
1 (NC)	A
2	
3	
4	
5	B
6 (NC)	

FULL STEP 2 PHASE-Ex.,
WHEN FACING MOUNTING END (X)

STEP	A	B	A\	B\		CCW
1	+	+	-	-	↓ ↑	↑ ↓
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WIRING DIAGRAM



				 Nanotec [®] PLUG & DRIVE			APVD	<i>P.R.</i>	27.07.18	<i>LINEAR ACTUATOR</i>
B	–	29.05.19	X T				CHKD	<i>GYQ</i>	27.07.18	
A	–	14.03.19	X T	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768-cH	Work piece edge DIN ISO 13715	DRN	<i>X T</i>	27.07.18	DWG.NO
REV	DESCRIPTION	DATE	DRN				SIGNATURE		DATE	LGA421S14–A–UIEV–038