

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.6
RESISTANCE/PHASE (Ohms)@25°C		6.4±10%
INDUCTANCE/PHASE (mH) @1KHz		2.6±20%
THREAD DIAMETER (mm) [in]		3.5052 [0.138]
THREAD LEAD (mm) [in]		2 [0.0787]
THRUST (N)		33.7
RESOLUTION (mm/STEP)		0.01
MAX. SPEED (mm/sec.) AT 24V		60
WEIGHT (Kg) [lb]		0.066 [0.145]
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)		

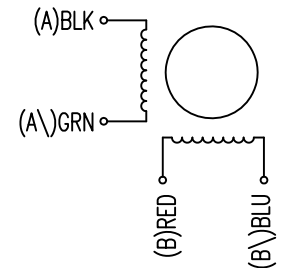
Please regard the application note at [www.nanotec.com](http://www.nanotec.com) for further informations.

TYPE OF CONNECTION (EXTERN)	MOTOR	
	LEADS	WINDING
BIPOLAR	BLK	A
A —	GRN	A\
B —	RED	B
B\ —	BLU	B\

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

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

WIRING DIAGRAM



REV	DESCRIPTION	DATE	DRN	 <b>Nanotec</b> <sup>®</sup> PLUG & DRIVE			APVD	P.R.	24.08.18	<b>LINEAR ACTUATOR</b> DWG.NO LGA201S06-B-UECB-019
C	-	18.06.19	X T	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768-cH	Work piece edge DIN ISO 13715	CHKD	GYQ	24.08.18	
B	-	11.03.19	X T				DRN	XT	24.08.18	
A	-	29.09.18	X T				SIGNATURE	DATE		