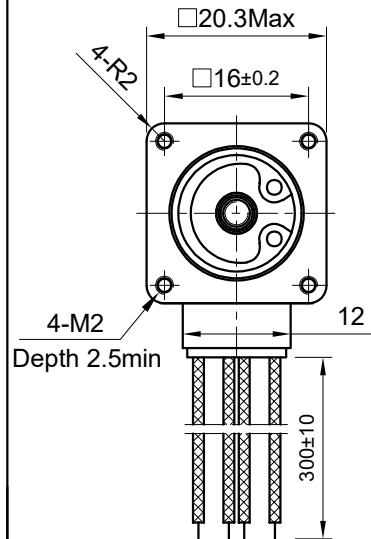
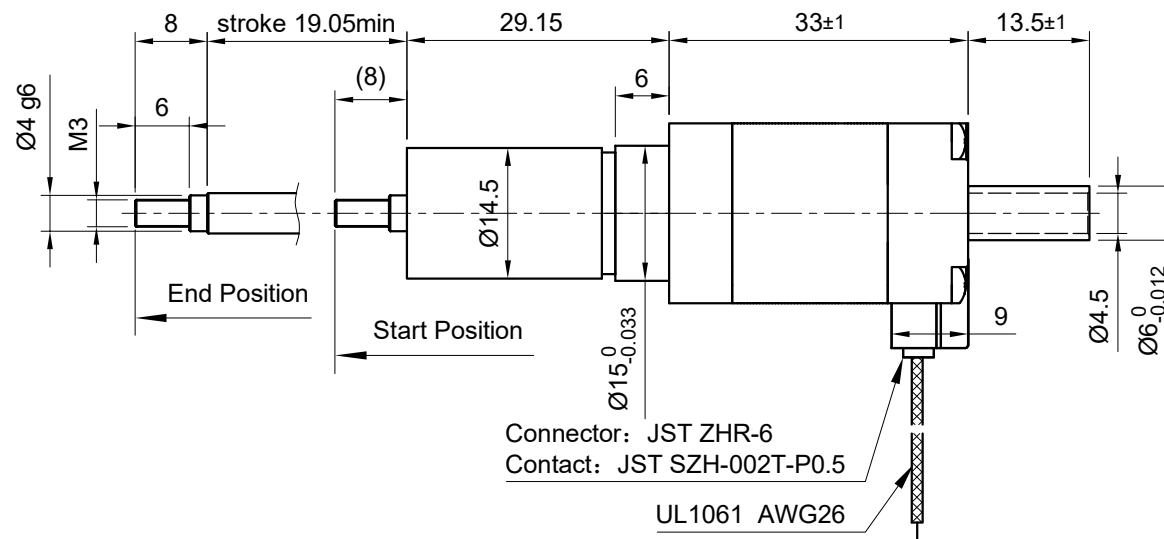


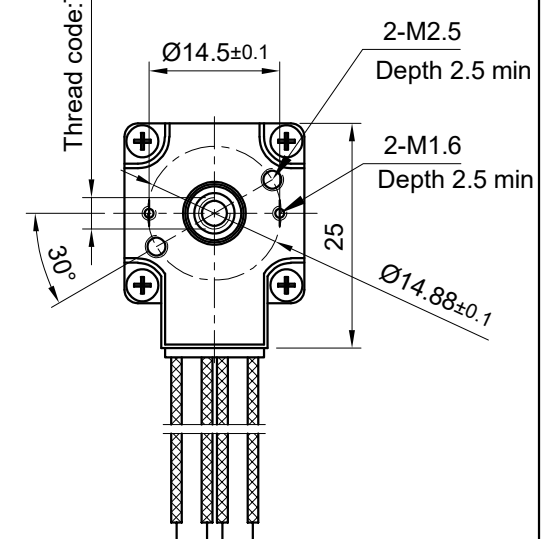
Front view and mounting



Side view



Rear view



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]		3.5 [0.138]
THREAD LEAD (mm) [in]		1 [0.0394]
RATED FORCE (N)/MAX. FORCE (N)		37 / 46 $\triangle 1$
RESOLUTION (mm/STEP)		0.005
MAX. SPEED (mm/sec.) AT 24V		40
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)		

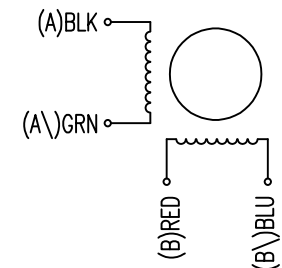
Please regard the application note at www.nanotec.com for further informations.

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

WIRING DIAGRAM

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

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



1	Adjust the parameters	11.06.25	X T	Nanotec PLUG & DRIVE	APVD	P.R.	20.03.18	LINEAR ACTUATOR
C	—	11.03.19	X T		CHKD	GYQ	20.03.18	
B	—	29.09.18	X T	Surface specification DIN ISO 1302	DRN	X T	20.03.18	DWG.NO LGA201S06-B-TDBA-019
REV	DESCRIPTION	DATE	DRN		SIGNATURE		DATE	

General tolerances
DIN ISO 2768-c

Work piece edge
DIN ISO 13715