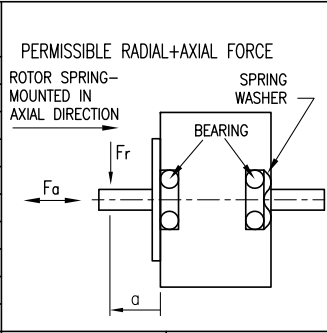


SPECIFICATION	CONNECTION	BIPOLAR
VOLTAGE (VDC)		2.8
AMPS/PHASE		1.4
RESISTANCE/PHASE (Ohms)@25°C		2.0±15%
INDUCTANCE/PHASE (mH) @1KHz		3.6±20%
HOLDING TORQUE (Nm) [lb-in]		0.2 [1.77]
DETENT TORQUE (Nm) [lb-in]		5.9x10 <sup>-3</sup> [5.222x10 <sup>-2</sup> ]
STEP ANGLE (°)		1.8
STEP ACCURACY (NON-ACCUM)		±5%
ROTOR INERTIA (Kg-m <sup>2</sup> ) [lb-in <sup>2</sup> ]		3.8x10 <sup>-6</sup> [1.3x10 <sup>-2</sup> ]
WEIGHT (Kg) [lb]		0.2 [0.44]

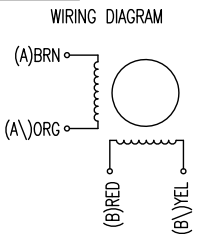


AXIAL-FORCE Fa (N)	Fa=7			
DISTANCE a (mm)	5	10	15	20
RADIAL-FORCE Fr (N)	58	36	26	20
	AXIAL	RADIAL		
SHAFT PLAY (mm)	0.9 *	0.02		
AT LOAD MAX: (N)	90 *	4.5		

TYPE OF CONNECTION (EXTERN)	MOTOR	
	BIPOLAR	LEADS
PIN NO		WINDING
1	A —	BRN
2	A \ —	ORG
3	B —	RED
4	B \ —	YEL

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

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



REV	DESCRIPTION	DATE	APVD

		SCALE FREE	APVD	S.R.	25.10.10
		X ±0.5	CHKD		
	1PL ±0.2	DRN	J.W.	25.10.10	DWG.NO
	2PL ±0.1	SIGNATURE		DATE	
	ANGLE ±30'				

<b>STEPPING MOTOR</b>	
LS4118S1404-T6x2-75	