

Stepper Motors



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Item	Specification	Condition
Related voltage	24V DC	
No, of phase	2-phase	
Resistance per Phase	150 7% Ω	At 20°C
Inductance per phase	85 20% mH	At 1KHz
Current per phase	0.16A	
Travel per step avail	0.0417mm	
The mark thrust	65N	At 100Hz
The mark pull	65N	At 100Hz
After all Journey	≥ 12 mm	
Pull-in rate	300pps	
Operating temp range	-40°C/120°C	
Protection rate	IP40	
Insulation Resistance	$> 100M \Omega$	Winding to the crust
Life	100.000 Cycles	A force of resistance of 40N must be appliad on the motor at 100pps
	1.500.000 Cycles	(a cycle) advance 12mm, backing out 12mm at 100Ppps
Axial gap	≤ 0.1 mm	Weight
Weight	77g	



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Lead Wrie	ULI569 26#	105 °C

