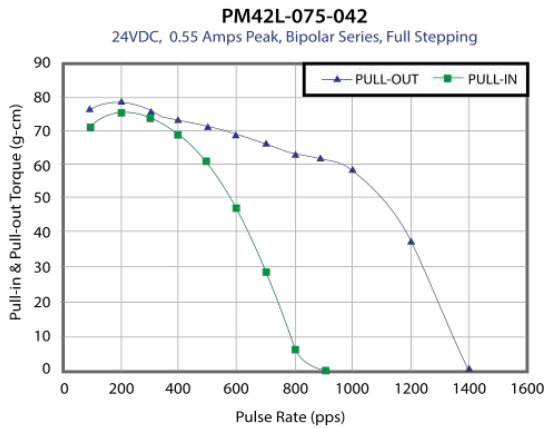


PERFORMANCE CURVE



OPERATING CONDITIONS

Operating Temperature	-20C - +50C
Operating Humidity	15 - 85% RH
Storage Temperature	-30C - +70
Storage Humidity	15 - 85% RH

MECHANICAL SPECIFICATIONS

Radial Shaft Loading	7.5N Max
Axial Shaft Loading	1N Max
Radial Shaft Play	0.05 mm Max
Axial Shaft Play	0.6 mm Max
Mass	Approximate 120g
Rotor Inertia	Approximate 11.57 g-cm ²

OPERATION & USAGE TIPS



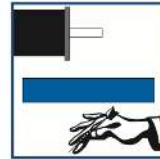
Do not disassemble motors; a significant reduction in motor performance will occur.



Do not machine shafts; this will have a negative effect on shaft run out and perpendicularity.



Do not disconnect motor from drive while in operation.



Do not use holding torque/detent torque of motor as a fail safe brake.



Do not hold motor by lead wires.



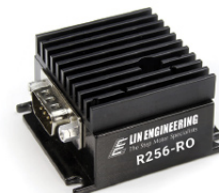
Do not exceed the rated current; this will burn the motor.

FAILURE TO COMPLY WITH THESE RECOMMENDATIONS WILL VOID ALL WARRANTY TERMS

RECOMMENDED



Microstepping Driver
R208



Single Axis Controller + Driver
R256-RO

Motion Control, **Solved.**

MOTOR ENGINEERING & MANUFACTURING



Optimized
For Your
Application



Quick
Prototype
Turnaround



Small Batch
to OEM Volume
Production



US Based
Support &
Manufacturing