

36740-MS

Mini Stepmotor Slide Assembly-5V- With Limit Switches

Mini, Non-Precision, hobby grade, light duty, Linear Slide assembly generally used for the the "X" or "Y" axis. SPDT micro limit switches at both ends.

[NOTE: Limit Switches are not connected- You must connect them into your circuit]

Nylon base & slider with steel glide rails

Motor: Pancake 2 Phase 4 lead

Step Angle: 18deg.

Coil: 5VDC/8 Ohms

Leadscrew: 3mm Dia. 1 start 3mm Pitch

Travel Length: ~42mm

Ratio: 1 Rev = 3mm slide movement

1 Step= ~0.166mm slide movment

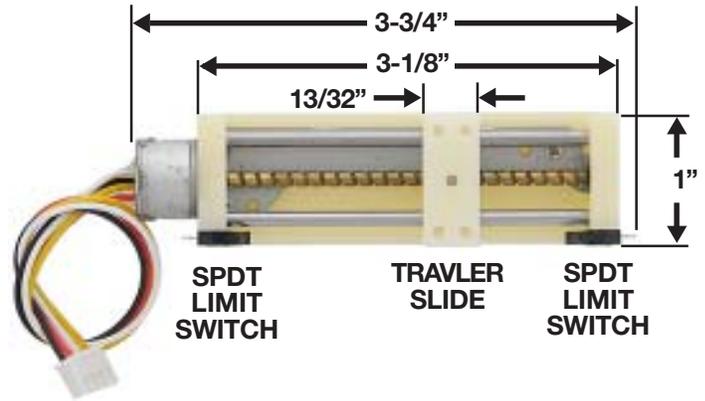
Max Rate: ~5 steps/sec

Base Plate: L: 80mm W: 25mm

Nylon Travler Slide: L: 25mm W: 10mm with 4 2mm dia. untapped holes

Motor Leads: 5" with 4 Pin XH2.54 connector

L: 3-3/4" O/A **W:** 1" O/A **H:** 3/4" O/A **WT:** .15



LIMIT SWITCHES

MOTOR WIRING

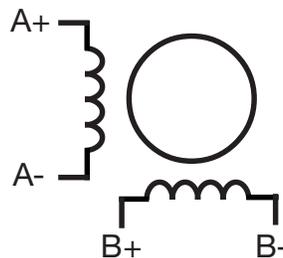
LEADS

A+: Yellow

A-: White

B+: Red

B-: Black



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