

DMX Linear Actuator Slim

The **DMX Linear Actuator Slim** is a modular kinetic component to realize large-scale physical variable surfaces or spaces. Offering a variable length with precise positioning, the **DMX Linear Actuator Slim** can be used to facilitate wide-range spatial animations and synchronized physical shapes.

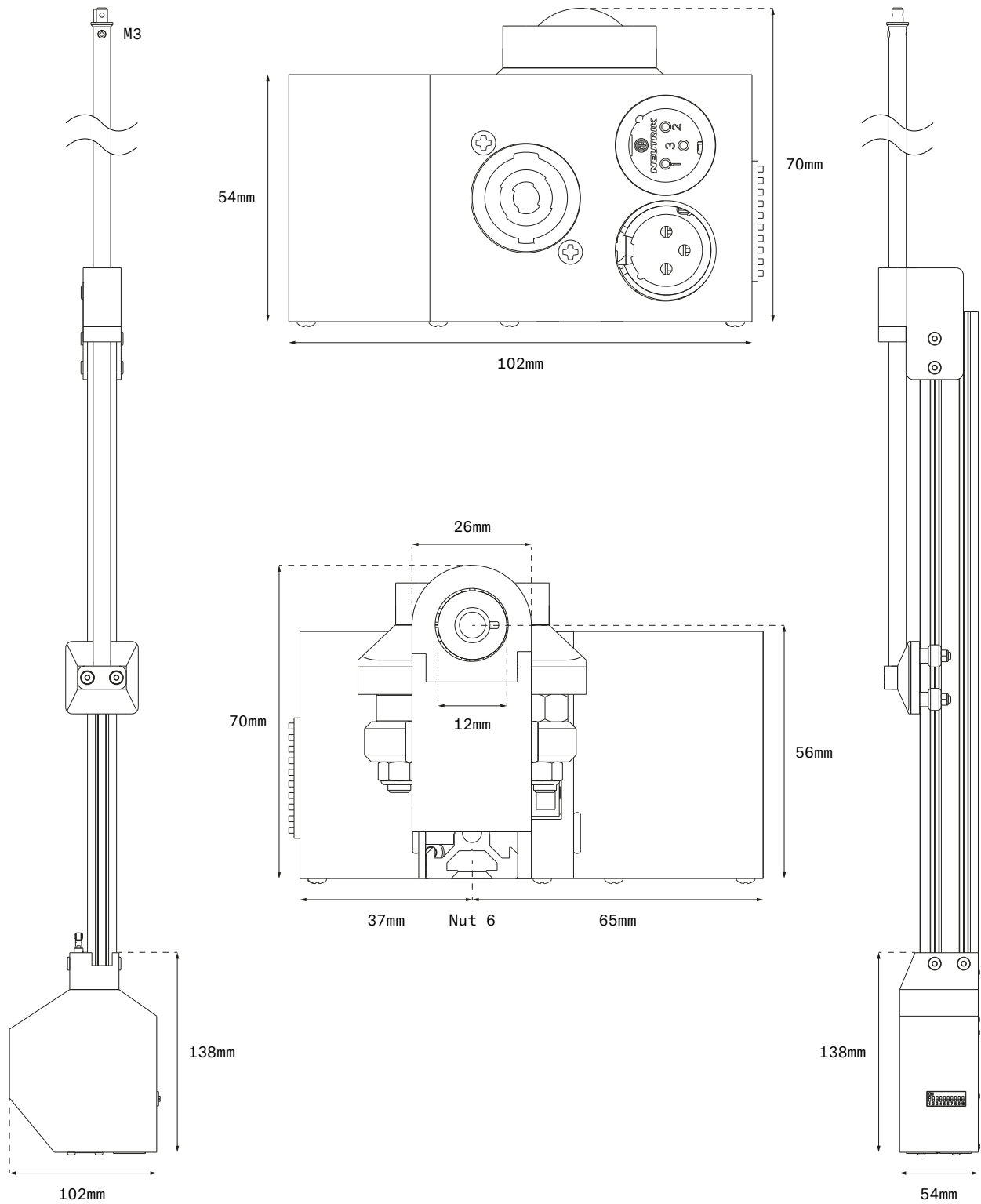
The modular concept of the **DMX Linear Actuator Slim** allows custom arrays and stacks e.g. together with stretchable fabric, custom fixtures or lighting modules to create imposing, unique kinetic installations.

Technical specification

- › 10 – 100cm length
- › 0.1 – 1.5kg push / pull
- › 0.1 – 40cm/s speed
- › 3 DMX channels (8bit / 16bit Position, 8bit Velocity)
- › 12 VDC power supply
- › Controllable via the **DMX LA Designer** software
- › Compatible with software like TouchDesigner, Ableton Live, MadMapper etc.

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Technical drawing



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Addressing / Connectivity



- › DMX512 compliant addressing
- › 2 - 3 DMX Channels 8 / 16 Bit
- › Channel 1: Position (8 Bit MSB)
- › Channel 2: Position (8 Bit LSB)
- › Channel 3: Velocity (8 Bit)
- › 10 Bit DIP switch



- › 3-pin XLR connectors for IN / THRU DMX
- › Speakon connector for IN 12 VDC