

# SLA25 Series

## Linear Slide Actuator

Designed for precision movement applications such as scanning found in the semiconductor, electronic and biotech industries.

A very light moving mass results in high accelerations with no backlash. The SLA incorporates precision Cross Roller Guides with anti-creep protection for increased stiffness and lower friction. The Moving Coil drive is centered between Cross Rollers thus eliminating moment effects from the drive. The SLA is available with encoder resolution down to 50 nm.

### SLA25 Series

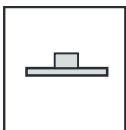
Dimensions [mm]	40x65x25
Stroke [mm]	10 +1/-0
Peak Force [N]	4 @1.5A, 24VDC
Encoder Resolution [ $\mu\text{m}$ ]	from 5 down to 0.05
SMAC's Patented Cross Roller Guide Integrated	'Soft-Land' Technology



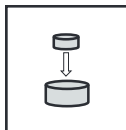
### Applications



Scanning/  
Positioning



Measuring



Assembly

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# SMAC

Moving Coil Actuators

