



**Part number:** ULM-50

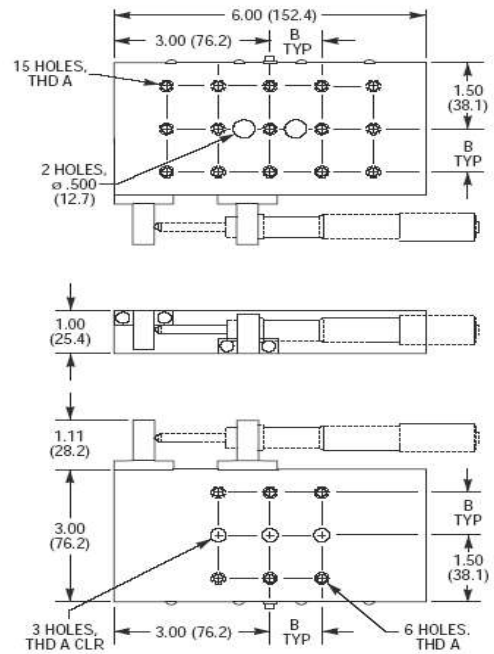
Manual Linear Stage. Micrometer side driven.  
Reversible for left- or right-hand applications. Springs provide preload against the actuator tip to eliminate backlash. Non-influencing locking side screw mechanism.

The manual micrometer can be replaced with a motorized micrometer therefore allowing computer control of the moving platform.

Applications include optical systems, laboratory and industrial assemblies, test instruments and general set and forget mechanisms.



Photo



Drawing

<b>Manual stage:</b>	One axis linear translation.
<b>Sliding part type:</b>	Recirculating ball bearing design.
<b>Design Resolution:</b>	2 turns / mm
<b>Measured resolution:</b>	10µm
<b>Maximum travel:</b>	+50mm
<b>Angular deviation:</b>	Less than 25arcsec
<b>Maximum payload:</b>	10lbs
<b>Available threaded holes:</b>	Standard pattern ¼"
<b>Recommended actuator:</b>	SuprMike
<b>Dimensions:</b>	150x10x15mm

The **ULM-50** is delivered with a certificate of compliance.  
Fastening hardware available but not included.