

For Further Information Contact ....

Heason Technologies Group Ltd

Tel: +44(0)1403 755800

Fax: +44(0)1403 755810

Email: sales@heason.com

Freephone 0800 374903 www.heason.com

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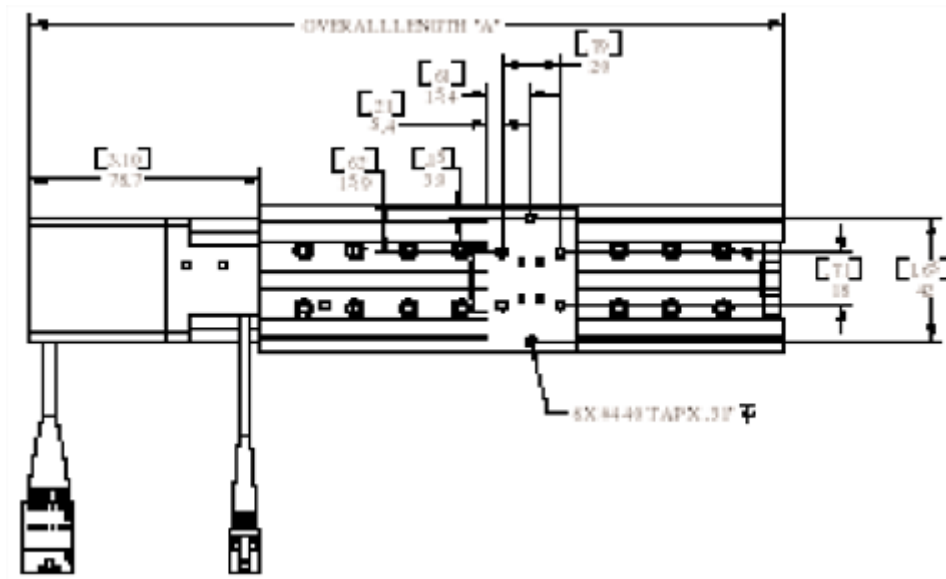
**DANAHER**  
MOTION

## KV-110™ Ultra-Compact Positioner

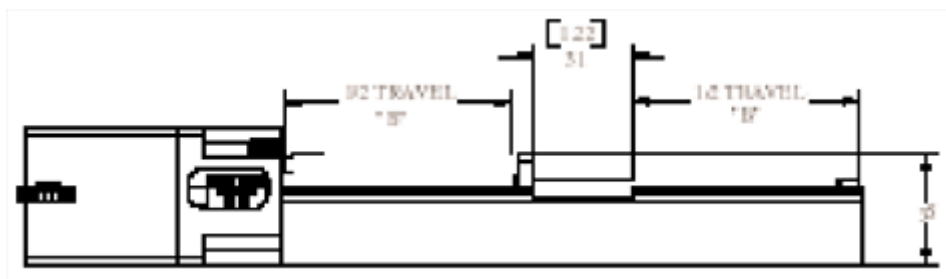


### Product Dimensions

#### Dimensions - Top View



#### Dimensions - Side View



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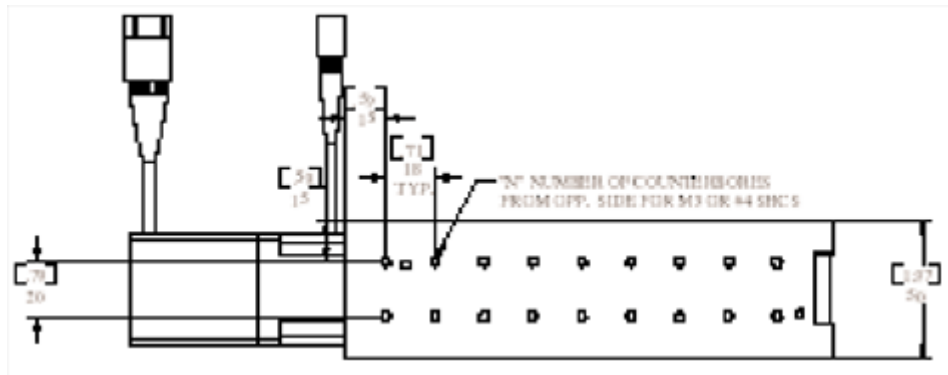
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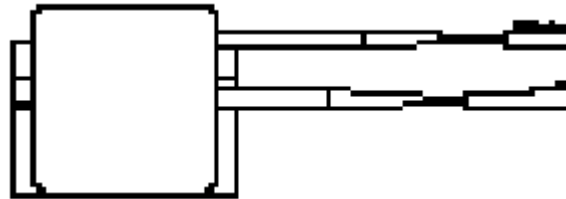
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MOTION

## KV-110™ Ultra-Compact Positioner

### Dimensions - Bottom View



### Dimensions - End View



## KV-110™ Ultra-Compact Positioner

### Specifications

Travel (mm)	110
Leadscrew Accuracy ( $\mu\text{m}$ )	.1
Bidirectional Repeatability ( $\mu\text{m}$ ) - Open loop	$\pm 3$
Flatness & Straightness ( $\mu\text{m}$ )	10
Load Capacity (kg) <sup>1</sup>	5
Mass (grams)	<div style="display: flex; justify-content: space-between;"> <div>Moving</div> <div>175</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Total</div> <div>1050</div> </div>

### Configurations

Leadscrew	Lead (mm)	1, 1.5, 3, & 10 mm
Motor	Stepper (oz-in)      400 step/rev 200 step/rev	44 oz/in 44 oz/in

### Options

Encoder	Rotary (counts/rev.)	2,000 or 4000
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Please contact our Applications Engineers for loads exceeding 15kg.