



For Further Information Contact ....

Heason Technologies Group Ltd

Tel: +44(0)1403 755800

Fax: +44(0)1403 755810

Email: sales@heason.com

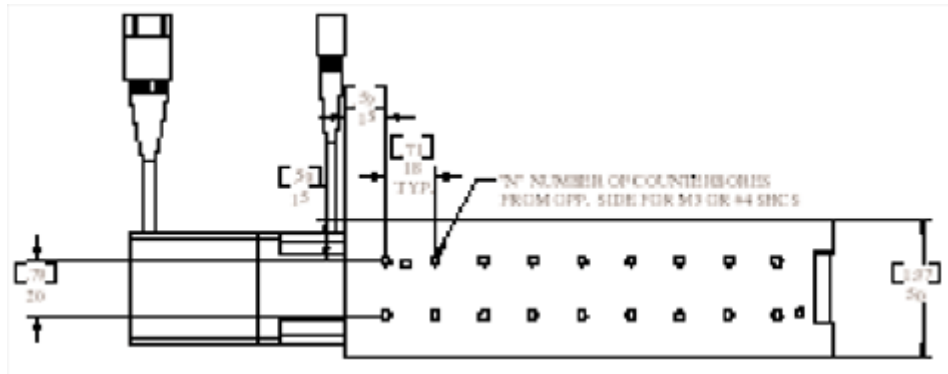
Freephone 0800 374903 www.heason.com

**Heason**  
Technologies Group

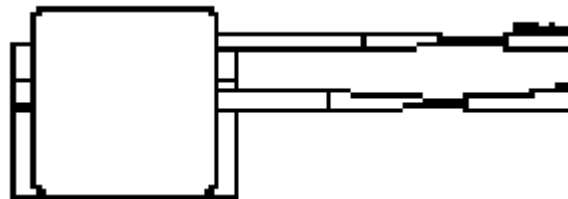
**DANAHER**  
MOTION

## KV-50™ Ultra-Compact Positioner

### Dimensions - Bottom View



### Dimensions - End View



## KV-50™ Ultra-Compact Positioner

### Specifications

|  |                               |
|--|-------------------------------|
| Travel (mm)                                  | 50                            |
| Leadscrew Accuracy (μm)                      | .1                            |
| Bidirectional Repeatability (μm) - Open loop | ±3                            |
| Flatness & Straightness (μm)                 | 4                             |
| Load Capacity (kg) <sup>1</sup>              | 5                             |
| Mass (grams)                                 | Moving<br>Total<br>175<br>850 |

### Configurations

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

### Options

|         |                      |               |
|---------|----------------------|---------------|
| Encoder | Rotary (counts/rev.) | 2,000 or 4000 |
|---------|----------------------|---------------|

Please contact our Applications Engineers for loads exceeding 15kg.