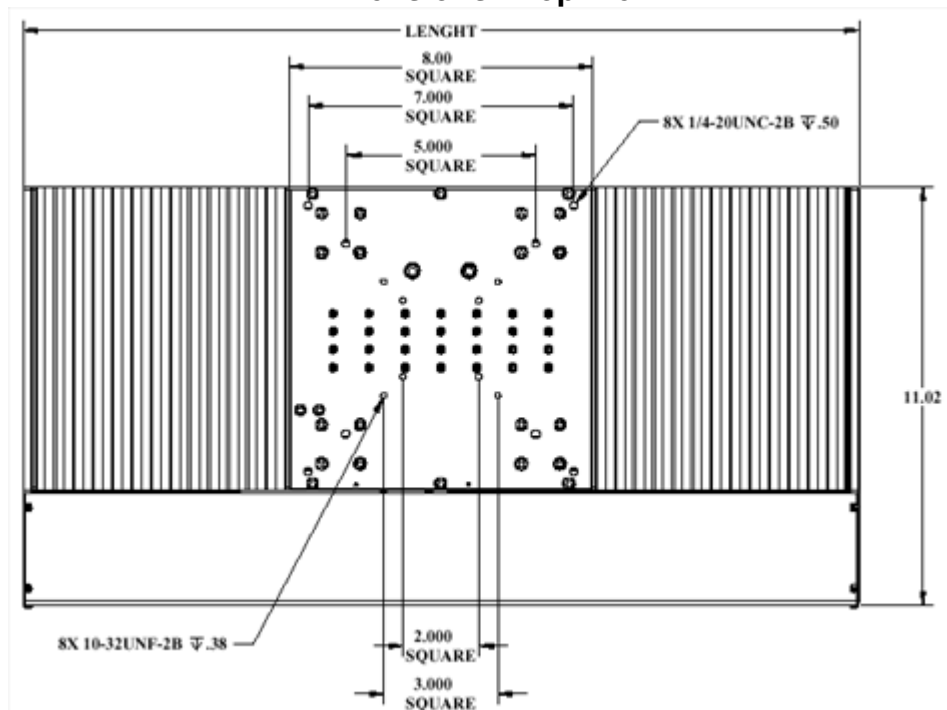


SAS-IC-3600™ Recirculating Way Table

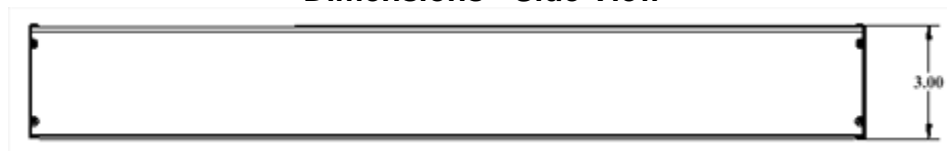


Product Dimensions

Dimensions - Top View



Dimensions - Side View



For Further Information Contact

Heason Technologies Group Ltd

Tel: +44(0)1403 755800

Fax: +44(0)1403 755810

Email: sales@heason.com

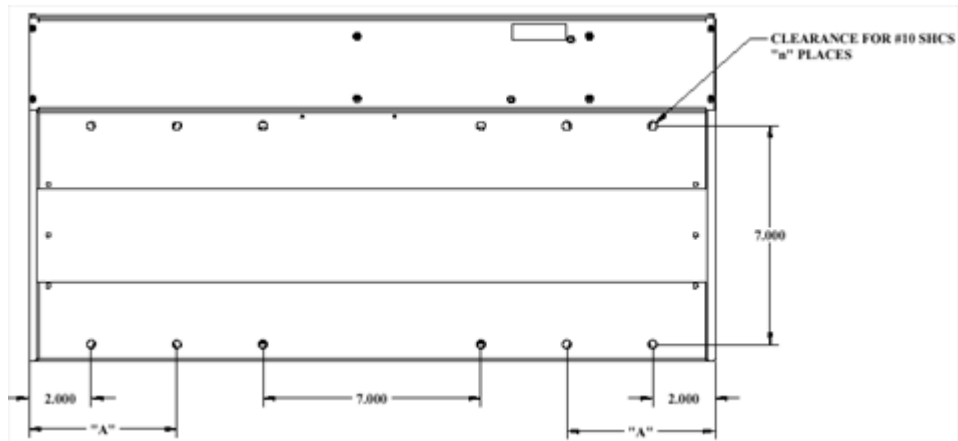
Freephone 0800 374903 www.heason.com

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Technologies Group

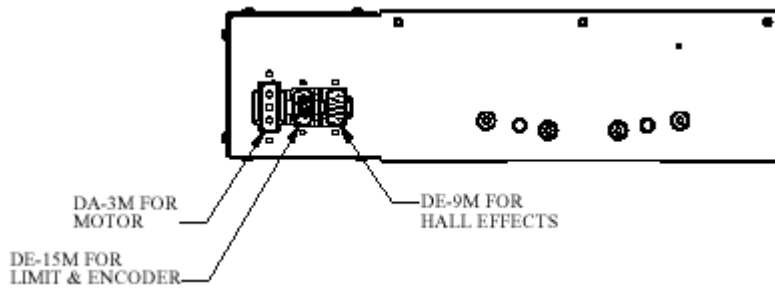
<http://www.danahermotion.com/>

SAS-IC-3600™ Recirculating Way Table

Dimensions - Bottom View



Dimensions - End View



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SAS-IC-3600™ Recirculating Way Table

Specifications

Travel (inches)		36
Overall Height (inches)		3
Positional Accuracy (μm) ¹		21
Resolution (μm)		5, 1, 0.5, 0.1
Bi-directional Repeatability (arc-seconds)		± 1 count
Load Capacity (g) ²		70
Maximum Acceleration (m/sec^2) ²		50
Maximum Velocity (m/sec)		5
Mass (kg)	Moving Total	6.6 38
Motor Force Constant (N/A)		44.6
Fundamental Motor Constant (130°C)		20.5N / $\sqrt{\text{Watt}}$
Back-emf Constant (V/m/s)		42.0
Coil Resistance (25°C, Ohm)		3.0
Coil Inductance (mH)		9.7
Continuous Current (130°C, Amps)		3.3
Peak Current (Amps)		13.7
Continuous Force (130°C, N)		171
Peak Force (N)		560
Continuous Power Rating (Watts)		69
Pitch & Yaw (arc-seconds)		50
Flatness & Straightness (μm)		30

¹ With 2 point slope correction.

² Please contact our Applications Engineers for loads exceeding 75kg.

³ The maximum speed is encoder and load dependent.

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