

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

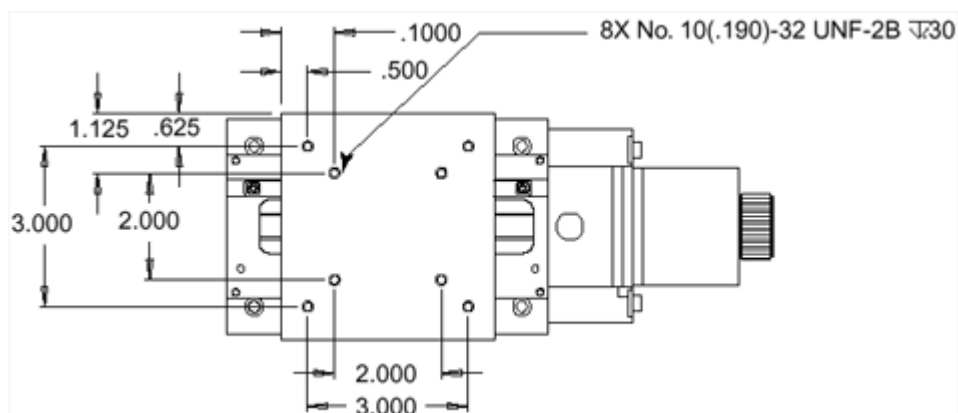
DANAHER
MOTION

TMS-900™ Single-Axis Shuttle

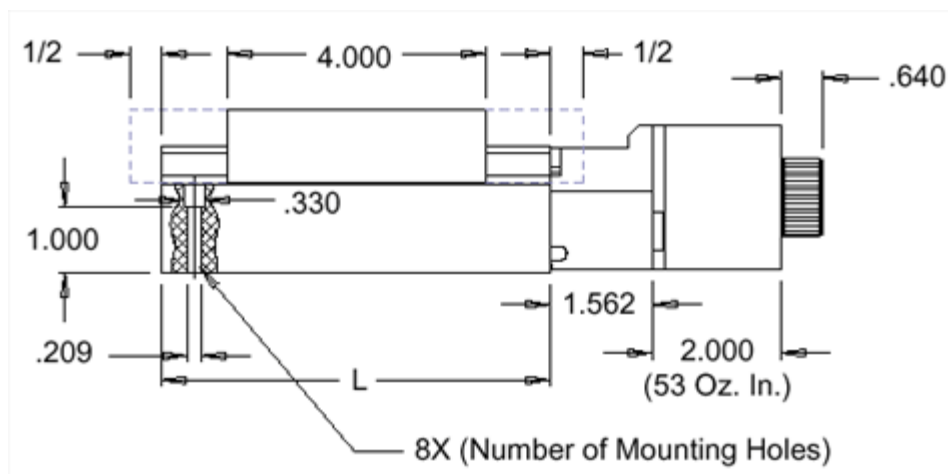


Product Dimensions

Dimensions - Top View



Dimensions - Side View



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

TMS-900™ Single-Axis Shuttle

Specifications

Travel (inches)		9
Leadscrew Accuracy (μm)	Precision Commercial	25 90
Bidirectional Repeatability (μm)	Precision Commercial	3 6
Flatness & Straightness (μm)	Precision	20
Pitch & Yaw (arc-seconds)		65
Load Capacity (kg) ¹		25
Maximum Leadscrew Speed (rps)		15
Mass (kg)	Moving Total	0.7 4.4

Configurations ²

Leadscrew	Lead (inch)	Precision Commercial	0.40, 0.20, 0.10, 0.02 0.50, 0.40, 0.20, 0.10, 0.02
	Lead (mm)	Precision Commercial	2 3, 2, 1.4
Motor	Stepper (oz-in)	400 step/rev 200 step/rev	118, others available 53, 100, others available
	Servo ³		brush, brushless

Options

Encoder	Rotary (counts/rev.)	2000, 4000
---------	----------------------	------------

¹ Please contact our Applications Engineers for loads exceeding 5kg.

² Standard configuration is highlighted.