

# Troemner Stainless Steel Slotted Weights



*Precision & Balance Matched Only By Nature.*

## **General Information** –

Stainless Steel Slotted Weights are used in a variety of applications such as pressure, torque, and tensile strength testing. Stainless Steel Slotted Weights are typically used with a hanger that also has its weight calibrated so the hanger can be used as part of the overall weight under test. Several Stainless Steel Slotted Weights may be used together to build up from a minimum weight to a maximum test load. The hanger weight selected should be able to accommodate the total load needed. Contact your Troemner sales representative for more information on hangers.

**Tolerances** – Stainless Steel Slotted Weights can be provided in a variety of tolerance classes from ANSI/ASTM Class 1 through ANSI/ASTM Class 6. Please see the Tolerance Chart within the Mass Standards Handbook in the back of this desk reference for specific information on the tolerance of each weight to determine the class you need. When ordering Stainless Steel Slotted Weights, please specify the part number and the tolerance class desired.

## **Construction and General Shape** –

Troemner's Stainless Steel Slotted Weights are manufactured from Stainless Steel that meets ANSI/ASTM E617 hardness requirements. Each weight has the nominal value stamped into the topline of the weight. The interlocking design helps secure a stack of slotted weights onto a hanger. Hangers are available in a variety of lengths and weight capacities. Contact us for information on hangers. Hooks on hangers have a 1/2 inch opening.



**Surface Finish** – All surfaces shall be smooth and free of scratches to meet ANSI/ASTM E617 specifications for their given tolerance class. For ANSI/ASTM E617 surface finish specifications see the Mass Standards Handbook in the back of this desk reference.

**Presentation** – Stainless Steel Slotted Weights are not supplied in cases. If cases are desired, please contact us for more information.

## **Ordering a Certificate With Your Weight or Weight Set** –

The following certificates are available to meet your traceability and compliance needs. Complete information on our calibration certificates is located in the Weight Calibration Certificate Options section of this desk reference.

- Weights and weight sets supplied without weight certificates come with **Troemner's Statement of Accuracy**.
- To order **Troemner's NVLAP Weight Calibration Certificate**, specify the Troemner part number using the table at the end of this section followed by "W."
- To order **Troemner's Traceable Certificate**, specify the Troemner part number followed by "T."

NVLAP®

Accredited by the National Voluntary Laboratory Accreditation Program for the specific scope of Accreditation under Lab Code 105013.

ISO 9001