

Extended Height Tables

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8060

Extended Height Tables

The 8060 Extended Height Tables provide a sturdy, fixed height table for mounting components or assemblies. The tables are 6" by 6" and are made of 0.50" thick black anodized aluminum tooling plate. The top plate has a variety of $\frac{1}{4}$ -20 tapped holes for mounting of components. The bottom plate has 5 counterbored holes to accept $\frac{1}{4}$ -20 socket head cap screws for mounting to an optical table or breadboard. Supporting rods are 0.750" stainless steel and are available in any height. Other table sizes and hole patterns are available on request.

Alignment Bars, Racks and Scales

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Alignment bars may be mounted directly onto an optical table or breadboard at any angle, dependent on table hole spacing and version of alignment bar. The alignment bars must be aligned by the customer on site to the tolerance required by the application.

1110-L – Standard Alignment Bar. Clearance holes every 3" for 8-32 SHCS screws. Specify length (-L) up to 12 feet.

1111-L – Slotted Alignment Bar. Slots every 6", accepts $\frac{1}{4}$ -20 flat head screws (Part #1112). Specify length (-L) up to 12 feet.

1112 – $\frac{1}{4}$ -20 Flat Head Stainless Steel Screws. For use with the #1111 and #1113 Slotted Alignment Bars.

1113-L – Alignment Bar with Countersunk Holes every 3" for $\frac{1}{4}$ -20 flat head screws (Part #1112). Specify length (-L) up to 12 feet.

1115-L – Plain Alignment Bar. No holes. Specify length (-L) up to 12 feet.

1120-L – Rack. Stainless steel gear rack for use with alignment bars. Specify length (-L) up to 6 feet. Beyond 6 feet, two pieces of rack must be joined together. Specify Part #1121 for each joint required.

1121 – Rack Joints. Machining of rack ends so that they may be joined to form continuous lengths greater than 6 feet. Specify for each joint (pair of rack ends) required.

1125 – 2 Meter Precision Scale. Steel scale with both inch and metric units for use with alignment bars. Scales are 2 meters long and can be cut to any length.

1127 – 3 Meter Precision Scale. Same as above, but 3 meters long.

