Modular Construction System

Key Features

- Construct rigid optical assemblies quickly and easily
- Basic building blocks with lots of versatility
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- 1/4-20 (M6) mounting holes
- Applications limited only by your imagination

The Modular Construction System consists of a few simple aluminum building blocks with lots of versatility. With just a cube, a rail, and a bracket/base, applications are limited only by your imagination.

The CC-1 Construction Cube has two tapped holes and a counterbored clearance hole for 1/4-20 (M6) screws. This basic building block can be bolted to a breadboard, a rail, another component, or another cube to construct unique assemblies.

The CR-1 Construction Rail has tapped holes on all surfaces as well as counterbored clearance holes for 1/4-20 (M6) screws. The rail can be attached to a breadboard, a cube, another component, or another rail for modular versatility.

The CB-2 Construction Bracket is a two-piece design that can be used as a bracket or a base. The bracket has plenty of tapped holes on all the surfaces as well as clearance holes and slots for 1/4-20 (M6) screws. Combine all three elements to construct rigid optical assemblies quickly and easily.

Ordering Information

<table>
<thead>
<tr>
<th>Model (Metric)</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC-1 (CC-1-M)</td>
<td>Construction Cube, 1 x 1 in. (25.4 x 25.4 mm)</td>
<td>$16</td>
</tr>
<tr>
<td>CR-1 (CR-1-M)</td>
<td>Construction Rail, 1 x 5 in. (25.4 x 127 mm)</td>
<td>$17</td>
</tr>
<tr>
<td>CB-2 (CB-2-M)</td>
<td>Construction Bracket, 2.5 x 3.5 in. (63.5 x 85 mm) (2 piece)</td>
<td>$80</td>
</tr>
</tbody>
</table>

Position optical mounts where you need them using modular construction elements.
Model CC-1

- 1.00 (25.4) CLEARANCE HOLE FOR 1/4-20 (M6) SOC HD CAP SCREW
- 1/4-20 (M6) THRU 4 PLACES

Model CR-1

- 5.00 (127.0) CLEARANCE HOLES FOR 1/4-20 (M6) SOC HD CAP SCREWS (2 PLACES)
- 1/4-20 (M6) X .45 (11.4) DP 2 PLACES

Model CB-2

- 1.75 (44.5) 1/4-20 TAPPED THRU HOLE 19 PLACES
- 1/4-20 (M6) X .725 DEEP 16 PLACES

See our website for CAD files.