SLIDE SELECTION CONSIDERATIONS

- Weight Load Capacity
- Full or 3/4 Extension Travel
- Cycle Frequency (low, moderate, high)
- Environment (harsh or controlled/shock and vibration)
- Mounting Considerations (cabinet/flat/bottom mount)
- Cabinet Mounting Depth to Achieve Slide Length
- Chassis or Equipment Width to Achieve Slide Profile Thickness

SELECTION SETS US APART

Since first introducing the original Chassis Trak® slide more than 60 years ago, General Devices has engineered thousands of slide solutions. Today, design engineers can choose from the most complete selection of standard and custom slides available from one single source.

SOLID BEARING SLIDES – rugged and cost effective slides for periodic maintenance

ROLLER BEARING SLIDES – reduced push-pull force for heavier loads

BALL BEARING SLIDES – quiet, smooth travel for high cycle applications

BOTTOM MOUNT SLIDES – heavy duty, space saving slides with capacities to 1,500 lbs. each

CUSTOM SLIDES OF ALL KINDS – for applications from rack mount electronics and computer equipment to emergency vehicles, mobile work trucks and broadcast vehicles.

MORE SLIDES FOR MORE SOLUTIONS TO MORE APPLICATIONS FOR MORE OPPORTUNITIES.
Solid Bearing Slides

C-230
These fully extendable, three-section slides are designed to fit any standard rack or enclosure. The solid bearing surfaces provide high resistance to shock and vibration and make these utility slides extremely well suited to mobile installations. Stop latches permit instantaneous removal of the chassis. All models are available with optional strap mounting.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
C-230-S Non-pivoting solid bearing slide / 12" to 24" 125 to 140 lbs.
C-230-D Pivot up and down slide – five position lock / 12" to 24" 125 to 140 lbs.

C-300
The C-300 is our most popular series, economical, and compact solid bearing slide ideally suited to commercial applications in addition to being approved for military applications. Rigid quality controls during manufacture assure you of smooth sliding action and a minimum of deflection or play when the slides are in the extended position. Pencil thin design permits installation of standard 17" chassis in a standard 19" rack.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
C-300-S Non-pivoting solid bearing slide / 10" to 30" 80 to 95 lbs.
C-300-D Pivot up and down slide – three position lock / 10" to 30" 80 to 95 lbs.

CT/CTH
The CT slides are fully extendable, three-section basic slides designed to fit any standard rack or enclosure. Standard features include automatic lock-out and push button lock release that permits instant chassis removal from the rack. CTR/CTHR heavy duty models are also available.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
CTS Non-pivoting solid bearing slide / 10" to 24" 175 lbs.
CTD Pivot up and down slide – seven position lock / 12" to 24" 175 lbs.
CTHS Non-pivoting solid bearing slide /14" to 24" 275 lbs.
CTHD Pivot up and down slide – five position lock / 14" to 24" 275 lbs.

Two Section
Two Section slides are the most cost effective, thinner, and just as sturdy as standard units. These thin slides allow for a wider chassis application. Two Section slides are supplied as flat mount or with a return flange to meet standard mounting requirements. The Two Section series slides are an electronic equipment "space saver" in that they allow a wide chassis to fit into cabinets that were previously too small.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
C-3700 Ultra Thin solid bearing slide (non-pivoting) / 12" to 30" 60 to 85 lbs.
C-649 Space saving slide (non-pivoting) / 10" to 30" 80 to 95 lbs.
C-857 Space saving slide (non-pivoting) / 12" to 30" 125 to 140 lbs.
C-874 Space saving slide (non-pivoting) / 10" to 30" 80 to 95 lbs.
C-917 Space saving slide (non-pivoting) / 10" to 30" 125 to 140 lbs.

Ball Bearing Slides

CLB
The CLB has a front quick disconnect feature and locks out at full extension. Design modifications can be made to exact customer specifications.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
CLB-203 1/4 extension (non-pivoting) disconnect / 10" - 30" 50 to 115 lbs.
CLB-223 Heavy duty 1/4 extension (non-pivoting) disconnect /10" - 30" 180 to 250 lbs.
CLB-305 Full extension /4 in. Click button release mechanism and 3/8" sliding thickness /10" to 30" 75 to 115 lbs.
CLB-307 Full extension /4 in. Click button release mechanism and 4/5" sliding thickness /10" to 30" 75 to 175 lbs.
CLB-315 Full extension /4 in. Click button release mechanism and 5/8" sliding thickness /10" to 30" 75 to 175 lbs.

LBS
Designed for horizontal extension only and does not disconnect. Lock-out feature is optional. Design modifications are available to meet customer application requirements.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
LBS-11 1/4 extension / 10" - 30" 15 to 54 lbs.
LBS-12 Full extension /10" - 30" 75 to 195 lbs.
LBS-O Dual anti-angle full extension / 10" to 30" 75 to 195 lbs.
LBS-21 Heavy duty 1/4 extension /10" to 30" 150 to 225 lbs.
LBS-22 Heavy duty full extension /10" to 30" 300 to 440 lbs.
LBS-25 Extra heavy duty full extension /10" to 30" 575 to 950 lbs.

Bottom Mount Slides

B-200/300
Designed for tension or compression loading. Slide locks in the extended position. Optional lock-out feature is readily available.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
B-200/B-300 / 10" to 30" 15 to 54 lbs.

C-7000
Linear bearing standard slide has positive stops but does not lock at any position. Optional lock-out feature is readily available.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
C-7000 / 10" to 30" 75 to 195 lbs.

C-938
Designed for compression loading only. Optional lock-in lock-out feature is available.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
C-938 Ultra heavy duty ball bearing slide / 12" to 48" 45 to 650 lbs.

D-1050/1054
Extra heavy duty slide on solid rollers for vertical alignment and ball bearings for horizontal thrust. Slides are identical, except the D-1054 locks at the fully closed position and at the fully extended position.

SLIDE MODEL / LENGTHS AVAILABLE LOAD CAPACITY
D-1050/1054 / 18" to 64" 675 to 1270 lbs.
### Solid Bearing Slides

**C-230**

These fully extendable, three-section slides are designed to fit any standard rack or enclosure. The solid bearing surfaces provide high resistance to shock and vibration and make these utility slides extremely well suited to mobile installations. Stop latches permit instantaneous removal of the chassis. All models are available with optional strap mounting.

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<tr>
<th>SLIDE MODEL / LENGTHS AVAILABLE</th>
<th>LOAD CAPACITY</th>
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<tbody>
<tr>
<td>C-230-S Non-pivoting solid bearing slide / 12” to 24”</td>
<td>125 to 140 lbs.</td>
</tr>
<tr>
<td>C-230-D Pivot up and down slide – five position lock / 12” to 24”</td>
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**C-300**

The C-300 is our most popular series, economical, and compact solid bearing slide ideally suited to commercial applications in addition to being approved for military applications. Rigid quality controls during manufacture assure you of smooth sliding action and a minimum of deflection or play when the slides are in the extended position. Pencil thin design permits installation of standard 17” chassis in a standard 19” rack.

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<tr>
<td>C-300-S Non-pivoting solid bearing slide / 10” to 30”</td>
<td>80 to 95 lbs.</td>
</tr>
<tr>
<td>C-300-D Pivot up and down slide – three position lock / 10” to 30”</td>
<td>80 to 95 lbs.</td>
</tr>
</tbody>
</table>

**CT/CTH**

The CT slides are fully extendable, three-section basic slides designed to fit any standard rack or enclosure. Standard features include automatic lock-out and push button lock release that permits instant chassis removal from the rack. CTR/CTHR heavy duty models are also available.

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<td>CTS Non-pivoting solid bearing slide / 10” to 24”</td>
<td>175 lbs.</td>
</tr>
<tr>
<td>CTD Pivot up and down slide – seven position lock / 10” to 24”</td>
<td>175 lbs.</td>
</tr>
<tr>
<td>CTHS Non-pivoting solid bearing slide / 14” to 24”</td>
<td>275 lbs.</td>
</tr>
<tr>
<td>CTTHD Pivot up and down slide – five position lock / 14” to 24”</td>
<td>275 lbs.</td>
</tr>
</tbody>
</table>

**Two Section**

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<td>C-3700 Ultra Thin solid bearing slide (non-pivoting) / 12” to 30”</td>
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<td>C-649 Space saving slide (non-pivoting) / 10” to 30”</td>
<td>80 to 95 lbs.</td>
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<tr>
<td>C-857 Space saving slide (non-pivoting) / 10” to 30”</td>
<td>125 to 140 lbs.</td>
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<td>C-874 Space saving slide (non-pivoting) / 10” to 30”</td>
<td>80 to 95 lbs.</td>
</tr>
<tr>
<td>C-917 Space saving slide (non-pivoting) / 10” to 30”</td>
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### Ball Bearing Slides

**CLB**

The CLB has a quick disconnect feature and locks out at full extension. Design modifications can be made to exact customer specifications.

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<th>SLIDE MODEL / LENGTHS AVAILABLE</th>
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<tr>
<td>CLB-203 3/4 extension w/quick disconnect / 10” - 30”</td>
<td>50 to 165 lbs.</td>
</tr>
<tr>
<td>CLB-223 Heavy duty 3/4 extension w/quick disconnect / 10” - 30”</td>
<td>140 to 250 lbs.</td>
</tr>
<tr>
<td>CLB-305 Full extension w/Custom Button release mechanism and 3/8 sliding thickness / 10” - 30”</td>
<td>75 to 100 lbs.</td>
</tr>
<tr>
<td>CLB-307 Full extension w/Custom Button release mechanism and 41/32 sliding thickness / 10” - 30”</td>
<td>75 to 175 lbs.</td>
</tr>
<tr>
<td>CLB-315 Full extension w/Custom Button release mechanism and 45 sliding thickness / 10” - 30”</td>
<td>75 to 175 lbs.</td>
</tr>
</tbody>
</table>

**LBS**

Designed for horizontal extension only and does not disconnect. Lock-out feature is optional. Design modifications are available to meet customer application requirements.

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<th>SLIDE MODEL / LENGTHS AVAILABLE</th>
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<tbody>
<tr>
<td>LBS-11 3/4 extension / 10” - 30”</td>
<td>50 to 145 lbs.</td>
</tr>
<tr>
<td>LBS-12 Full extension / 10” - 30”</td>
<td>75 to 150 lbs.</td>
</tr>
<tr>
<td>LBS-O Non-extended full extension / 10” to 30”</td>
<td>75 to 150 lbs.</td>
</tr>
<tr>
<td>LBS-21 Heavy duty 3/4 extension / 10” to 30”</td>
<td>100 to 250 lbs.</td>
</tr>
<tr>
<td>LBS-22 Heavy duty full extension / 10” to 30”</td>
<td>300 to 600 lbs.</td>
</tr>
<tr>
<td>LBS-32 Extra heavy duty full extension / 10” to 30”</td>
<td>500 to 1000 lbs.</td>
</tr>
</tbody>
</table>

**Bottom Mount Slides**

**B-200/300**

Designed for tension or compression loading. Slide locks in the extended position. Optional lock-out feature is readily available.

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<th>SLIDE MODEL / LENGTHS AVAILABLE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>B-200/300 / 16” to 30”</td>
<td>50 to 100 lbs.</td>
</tr>
</tbody>
</table>

**C-7000**

Linear bearing standard slide has positive stops but does not lock at any position. Optional lock-out feature is readily available.

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<tbody>
<tr>
<td>C-7000 / 16” to 30”</td>
<td>75 to 150 lbs.</td>
</tr>
</tbody>
</table>

**C-938**

Designed for compression loading only. Optional lock-in lock-out feature is available.

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<th>SLIDE MODEL / LENGTHS AVAILABLE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>C-938 Half extension bottom mount slide / 10” to 48”</td>
<td>65 to 460 lbs.</td>
</tr>
</tbody>
</table>

**D-1050/1054**

Extra heavy duty slide on solid rollers for vertical alignment and ball bearings for horizontal thrust. Slides are identical, except the D-1054 locks at the fully closed position and at the fully extended position.

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<td>D-1050/1054 / 10” to 64”</td>
<td>675 to 1270 lbs.</td>
</tr>
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SLIDE SELECTION CONSIDERATIONS

- Weight Load Capacity
- Full or 3/4 Extension Travel
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