Ruggedized™ Light Duty (RLD) Low-Profile, Poly Fixed Stud Glides

The IEC Poly Base Ruggedized™ Light Duty (RLD) Fixed Stud Glides are ideal for light to medium duty, high volume applications. The RLD series glides use advanced engineering design and composite materials to create a rugged glide while lowering the manufacturing costs of this product family. These RLD glides incorporate many features requested by commercial and retail customers. They come standard with your choice of Top-A-Just™ features: Internal top allen-drive broached hex (-BR) or external top slot-ted hex (-HX-SL) for a socket or open end wrench. Five (5) nylon base sizes to choose from: 1” to 3”, 3/8” thick. Steel stud and washer with black trivalent zinc plating. Optional jam nut (add -JN to part number).

More thread sizes and lengths (including metric, stainless steel and female sockets) available for this base style in our Medium-Duty Leveler catalog.

Features
- Black trivalent zinc
- Top hex drive options
- Top slot feature
- Loads to 1500 lbs
- Corrosion resistant
- Non-swell fixed base
- 5 base diameters
- Glass-filled nylon
- Optional jam nut (-JN)
- Optional Rubber Pad
- RoHS compliant

Applications
- Appliances
- Displays
- Racks
- Vending Machines
- Stages
- Decks
- Electronic equipment
- Conveyors
- Machinery
- Work tables

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- Appliance
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OPTIONAL BOTTOM CAMMER (OPTIONAL GASES BLENDING)

Optional jam nut (add -JN to part number)

More thread sizes and length options for this poly fixed base design in IEC's Medium-Duty Leveler catalog.
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**Applications**
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- Enclosures
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- Work tables

**Steel**

<table>
<thead>
<tr>
<th>Steel</th>
<th>Steel with Rubber Pad</th>
<th>Load</th>
<th>Thread</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL8-RLD-4BX1-BR</td>
<td>IL8-RLD-4BX1-BR-P</td>
<td>100</td>
<td>1/4-20</td>
<td>1-1/2</td>
<td>1</td>
<td>5/8</td>
</tr>
<tr>
<td>IL8-RLD-4BX1-HX-SL</td>
<td>IL8-RLD-4BX1-HX-SL-P</td>
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<td>1/4-20</td>
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<td>5/8</td>
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<tr>
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<td>IL8-RLD-4B-HX-SL-P</td>
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<td>IL8-RLD-5BX1-BR</td>
<td>IL8-RLD-5BX1-BR-P</td>
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<td>5/16-18</td>
<td>1-1/2</td>
<td>1</td>
<td>5/8</td>
</tr>
<tr>
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<td>IL8-RLD-5BX1-HX-SL-P</td>
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<td>IL8-RLD-5BX3-HX-SL-P</td>
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<td>3</td>
<td>5/8</td>
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<tr>
<td>IL8-RLD-6B-BR</td>
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<td>2</td>
<td>5/8</td>
</tr>
<tr>
<td>IL8-RLD-6B-HX-SL</td>
<td>IL8-RLD-6B-HX-SL-P</td>
<td>750</td>
<td>3/8-16</td>
<td>1-1/2</td>
<td>5/8</td>
<td></td>
</tr>
<tr>
<td>IL8-RLD-6BX3-BR</td>
<td>IL8-RLD-6BX3-BR-P</td>
<td>750</td>
<td>3/8-16</td>
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<td></td>
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<tr>
<td>IL8-RLD-6BX3-HX-SL</td>
<td>IL8-RLD-6BX3-HX-SL-P</td>
<td>750</td>
<td>3/8-16</td>
<td>4</td>
<td>5/8</td>
<td></td>
</tr>
<tr>
<td>IL8-RLD-6BX4-BR</td>
<td>IL8-RLD-6BX4-BR-P</td>
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<td>3/8-16</td>
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<td>5/8</td>
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</tr>
<tr>
<td>IL8-RLD-6BX4-HX-SL</td>
<td>IL8-RLD-6BX4-HX-SL-P</td>
<td>750</td>
<td>3/8-16</td>
<td>4</td>
<td>5/8</td>
<td></td>
</tr>
</tbody>
</table>

**Thread**

- 1/4-20
- 5/16-18
- 3/8-16
- 1/2-13
- 5/8-11
- 3/4-10
- 1-8
- 1-1/4-7

**Hex Size**

- 1/8
- 5/32
- 3/16
- 1/4
- 5/16
- 9/32
- 3/8
- 1/8
- 5/8

Standard finish is black zinc. For silver or gold finish (as shown above) see IEC’s Medium-Duty Leveler catalog.

To order optional jam nut add “-JN” to part number.

Top broached hex, “allen drive,” (-BR) Thread & Hex Size table below:

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$\begin{array}{|c|c|c|c|}
\hline
\text{Steel} & \text{Steel with Rubber Pad} & \text{Load} & \text{Thread} \\
\hline
\text{IL7A-RDLX1-BR} & \text{IL7A-RDLX1-HX-SL} & 100 & 1/4-20 \\
\text{IL7A-RDLX15-BR} & \text{IL7A-RDLX15-HX-SL} & 100 & 1/4-20 \\
\text{IL7A-RDLX3-BR} & \text{IL7A-RDLX3-HX-SL} & 400 & 5/16-18 \\
\text{IL7A-RDLX35-BR} & \text{IL7A-RDLX35-HX-SL} & 1500 & 1/2-13 \\
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\hline
\end{array}$

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Top broached hex, “allen drive,” (-BR) Thread & Hex Size table below:

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<tr>
<th>Thread</th>
<th>Hex Size</th>
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</thead>
<tbody>
<tr>
<td>1/4-20</td>
<td>1/8</td>
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<tr>
<td>5/16-18</td>
<td>5/32</td>
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<tr>
<td>3/8-16</td>
<td>3/16</td>
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<tr>
<td>1/2-13</td>
<td>1/4</td>
</tr>
<tr>
<td>5/8-11</td>
<td>5/16</td>
</tr>
<tr>
<td>3/4-10</td>
<td>3/8</td>
</tr>
<tr>
<td>1-8</td>
<td>9/16</td>
</tr>
<tr>
<td>1-1/4-7</td>
<td>5/8</td>
</tr>
</tbody>
</table>
INTERNATIONAL EQUIPMENT COMPONENTS, INC.
Phone:  562.597.4533  eMail:  sales@iec-corp.com
Web:  www.iec-corp.com | www.levelingmounts.com

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Applications
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• Vending Machines
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• Work tables

Thread & Hex Size table below:

<table>
<thead>
<tr>
<th>Thread</th>
<th>Hex Size</th>
<th>Load</th>
<th>Top Hex (Allen-Drive) Width &amp; Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4-20</td>
<td>1/8</td>
<td>100</td>
<td>1/8 x 3/16</td>
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<td>1-8</td>
<td>9/16</td>
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</tr>
<tr>
<td>1-1/4-7</td>
<td>5/8</td>
<td>100</td>
<td>1/8 x 3/16</td>
</tr>
</tbody>
</table>

Top broached hex, “Allen drive,” (-BR) Thread & Hex size table below:
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<th>Hex Size</th>
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</thead>
<tbody>
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<td>1/4-20</td>
<td>1/8</td>
<td>1500</td>
<td>1/8 x 3/16</td>
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<tr>
<td>5/16-18</td>
<td>5/32</td>
<td>1500</td>
<td>1/8 x 3/16</td>
</tr>
<tr>
<td>3/8-16</td>
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#### Optional jam nut (add -JN to part number)

#### Dimension Table

<table>
<thead>
<tr>
<th>Steel</th>
<th>Steel with Rubber Pad</th>
<th>Load</th>
<th>Thread</th>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>IL8A-RLD-4BX1-BR</td>
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<tr>
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<td>IL8A-RLD-6B-BR</td>
<td>IL8A-RLD-6B-BR-P</td>
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<td>5/8</td>
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<td>1500</td>
<td>1/2-13</td>
<td>3</td>
<td>2</td>
<td>5/8</td>
</tr>
<tr>
<td>IL8A-RLD-7B-HX-SL</td>
<td>IL8A-RLD-7B-HX-SL-P</td>
<td>1500</td>
<td>1/2-13</td>
<td>3</td>
<td>2</td>
<td>5/8</td>
</tr>
<tr>
<td>IL8A-RLD-7BX3-BR</td>
<td>IL8A-RLD-7BX3-BR-P</td>
<td>1500</td>
<td>1/2-13</td>
<td>3</td>
<td>2</td>
<td>5/8</td>
</tr>
<tr>
<td>IL8A-RLD-7BX3-HX-SL</td>
<td>IL8A-RLD-7BX3-HX-SL-P</td>
<td>1500</td>
<td>1/2-13</td>
<td>3</td>
<td>2</td>
<td>5/8</td>
</tr>
</tbody>
</table>

Standard finish is black zinc. For silver or gold finish (as shown above) see IEC’s Medium-Duty Leveler catalog.

### More thread sizes and length options for this poly fixed base design in IEC’s Medium-Duty Leveler catalog.

### Top Hex (Allen-drive) Thread & Hex Size

<table>
<thead>
<tr>
<th>Thread</th>
<th>1/4-20</th>
<th>5/16-18</th>
<th>3/8-16</th>
<th>1/2-13</th>
<th>1/4-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hex Size</td>
<td>1/8</td>
<td>5/32</td>
<td>3/16</td>
<td>1/4</td>
<td>5/16</td>
</tr>
</tbody>
</table>

To order optional jam nut add “-JN” to part number.

Top broached hex, “allen drive,” (-BR) Thread & Hex Size table below:

(For 5/8-11 thru 1-1/4-7 thread sizes, see IEC’s Medium-Duty Leveler catalog.)