**APPLICATIONS:** Use model 2907 whenever an ultra-thin, medium duty, over travel, rack-mount slide is required. For use on electronic chassis, keyboards, fan trays, and other rack-mount applications. Accommodates chassis from 1U to 4U. *This product is covered by U.S. and various foreign patents issued and/or pending.*

---

### MODEL 2907

**Ball Bearing Electronic Enclosure Slide**

- **.38" [9.6 mm] Width**
- **1.62" [41.1 mm] Height**
- **2.00" [50.8 mm] Over Travel**
- **Up to 115 lb. * [52.3 kg] Capacity**

---

**INCHES**

- **.180 X 1.49**
- **[4.6 X 37.8]**
- **Access Slots**
- **180 DIA. (2X)**
- **.39 [9.9]**
- **[Slide Length Minus .050 [1.3]]**
- **.50 [12.7] TYP.**
- **.38 [9.6]**
- **.39 [9.9]**
- **1.62 [41.1]**
- **.35 [8.9] TYP.**
- **.192 DIA. [4.9 TYP]**
- **1.14 [29.0] REF.**
- **.38 [9.6]**
- **1.25 [31.8]**
- **3.38 [85.8]**
- **.192 X .413 [4.9 X 10.5] TYP.**
- **.192 X .38 [9.6]**
- **.38 [9.6]**
- **4.39 [111.5]**

---

### Table: Model 2907 Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Slide Length</th>
<th>Slide Travel</th>
<th><strong>Load Rating per Pair lb. [kg]</strong></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>2907-12</td>
<td>12.00 [305]</td>
<td>14.00 [366]</td>
<td>60 lb. [27.2 kg]</td>
<td>9.25 [235.0]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907-18</td>
<td>18.00 [457]</td>
<td>20.00 [508]</td>
<td>115 lb. [52.2 kg]</td>
<td>15.25 [387.3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907-20</td>
<td>20.00 [508]</td>
<td>22.00 [559]</td>
<td>114 lb. [51.7 kg]</td>
<td>17.25 [438.1]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907-22</td>
<td>22.00 [559]</td>
<td>24.00 [610]</td>
<td>112 lb. [50.8 kg]</td>
<td>19.25 [488.9]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907-26</td>
<td>26.00 [660]</td>
<td>28.00 [711]</td>
<td>110 lb. [49.9 kg]</td>
<td>23.25 [590.5]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2907-30</td>
<td>30.00 [762]</td>
<td>32.00 [813]</td>
<td>110 lb. [49.9 kg]</td>
<td>27.25 [692.1]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Load rating based on an 16" [406 mm] wide chassis cycled 2,000 times.

** Brackets behind EIA rail with square.

*** No lateral adjustment with EIA rails using round or tapped holes.
Installation Instructions

1. Slide chassis member (smallest) is removable. Separate slide members by lifting left hand side lever up, and right hand side lever down. Keep slide chassis members with original outer members.

2. Slide has front and rear adjustable EIA brackets. Attach front brackets to outer slide member using #8-32 machine screws by aligning access slots on brackets to outer member holes. Front brackets can be mounted flush or 1/2" [12.7 mm] back from front of slide based on user needs.

3. Establish distance from front cabinet rail to rear cabinet rail and attach rear brackets to slide. Do not fully tighten rear bracket mounting screws until final adjustment is made.

4. Insert removable locator pin into center hole of brackets.

5. Slide will mount to various cabinet rails at various locations on side of chassis. See illustrations at right.

6. Place slide into desired position and fully extend against EIA rails. Locator pins will support slide and bar nut while attaching screws.

7. Attach slide to EIA rail with #10-32 screws and fasten with bar nuts. Once screws are secure, remove locator pins. Do not fully tighten screws until final adjustment is made.

8. Mount slide chassis members (smallest) to the chassis.

9. With cabinet members in the open or closed position, bring ball retainer to full forward position. Install chassis by engaging the slide members and close completely. Locks will engage on initial insertion and must be released to fully close. Check slide alignment by opening and closing the chassis. Any sign of binding indicates lateral stress or misalignment.

10. Adjust slide position until movement is smooth. Tighten all screws and complete installation.

NOTE: To remove chassis, lift the lever on the left hand slide up and the lever on the right hand slide down.

Packaging

Optional Mounting Bracket Kit

Optional mounting bracket kit, part number 4180-0430-XE, includes (2) front brackets, (2) rear brackets, (4) bar nuts, (4) locator pins, (8) #8-32 bracket-to-slide mounting screws, and (8) #10-32 bracket-to-rail mounting screws packaged in a polybag. Kits ordered separately. Order 1 kit per pair of slides.

Specifications

Slide members and ball retainers: Cold rolled steel
Ball bearings: Carburized steel
RoHs compliant

NOTE: Specifications, materials, prices, terms, and delivery are subject to change without notice.

For the most current technical information visit www.accuride.com

ACCURIDE INTERNATIONAL INC.
12311 Shoemaker Avenue
Santa Fe Springs, CA 90670
TEL (562) 903-0200
FAX (562) 903-0208
www.accuride.com

Manufacturing, Engineering, and Sales
United States • Germany • Japan • Mexico • United Kingdom • China

Copyright © 2012 Accuride International Inc. 3700-9456(1085)-MK091-R6-0912