Family Overview

- 600 lbs. load rating
- Full extension
- ¾” side space
- Non-disconnect

Options include:
- Lock-out
- Lock-in/lock-out
- Pocket & bayonet mounting
- 9301 side or flat mountable
- Accessory brackets available
9301E  Full extension, supporting lengths up to 60”
9307E  Lock-Out feature
9308E  Lock-in/Lock-out feature
9322E  Non-locking with Pocket & Bayonet mounting
9328E  Lock-in/Lock-out with Pocket & Bayonet mounting
9308-E5  Special Packaging: Combo includes 9301E & 9308E
Key Enhancements

- 20% improved load rating
- Smoother movement
- Silenced operation
- Reduction of ball spacer migration travel
- Improved lock-in/lock-out performance reliability
Redesigned members
✔ 20% improved load rating

Increased clearances
✔ Minimize contact between members
✔ Better, more reliable movement

Accuride
Always Moving Forward
New Product Training

9300E Enhancements

- Shock absorbing bumpers
  - Silenced operation
  - Cushioned impact at end of travel

- Bridged ball spacers
  - Reduces ball spacer migration
  - Even and balanced load distribution

Accuride
Always Moving Forward

ALLEGIS
ENGINEERED ACCESS COMPONENTS
Enhanced Profile

- Enhanced profile for greater strength
- Members enlarged to .105”
- Wider gap between members to minimize unwanted contact
- 1/4-20 hex head bolt clearance remains
Comparing the Old and New 9301 Profiles

**9301**

- Ball spacers are independently located within raceways
- INT to IM ball race wrap ends inward
- .093” IM and OM
- Minimal gap between INT and OM deck
- Ball Bearing Diameters remain unchanged, 5/16” for IM to INT and 3/8” for OM to INT

**9301E**

- Ball Spacers are connected by bridges
- INT “I” beam profile enhanced for strength
- .105” IM and OM
- Gap increased between INT and OM deck to clear for bridge
- 1/4-20 hex head bolt clearance remains
- The 9301E maintains the same slide envelope (.75” x 3.00”). Mounting holes match for drop-in replacement.
Technical Sheet calls out “**maximum screw head of 0.190**” high.
Improvements to 9308

Enhanced Rivet
✔ Solid shank rivet provides improved strength and durability in mobile applications

Enhanced Locking-Latch
✔ Improved gravity latch provides more consistent locking action
✔ Improved fishtail provides reliable engagement with latch
Identifying 9308 Design Enhancements

Enhanced intermediate-latch release lever AKA...“Fishtail”

Solid shank rivet strengthens front release lever attachment to IM.

Enhanced intermediate gravity-latch...AKA “Arrow”

Vibration table testing showed a 10x improvement in rivet strength over current 9308 semi-tubular rivet design.
“Arrow” latch rivet redesigned for a more consistent assembly, eliminating binding, or loose fitting conditions.

Emboss added to “Fishtail” which increases contact surface, preventing it from wedging under tip of Gravity Latch.

Redesigned “Arrow” redistributes its weight about the pivot point (rivet), making the front end lighter (windows) than the back end (solid) promoting a more consistent gravity action.
Drop-In Enhancement

Is the new 9300E Family a drop-in enhancement? ✔ Yes

Are the hole patterns the same as the previous version? ✔ Yes

Will the same hex head and carriage bolts work with 9300E? ✔ Yes
## Enhanced 9300

### Load Rating Based on Application

<table>
<thead>
<tr>
<th>Application</th>
<th>Load Rating</th>
<th>Lifecycles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate Use</td>
<td>600 lb.</td>
<td>Based on 22” slide in 24” wide drawer, cycled 10,000 times</td>
</tr>
<tr>
<td>Frequent Use</td>
<td>480 lb.</td>
<td>Based on 22” slide in 42” wide drawer, cycled 75,000 times</td>
</tr>
<tr>
<td>Mobile (Vehicular)</td>
<td>360 lb.</td>
<td>Based on 22” slide in 32” wide drawer, cycled 10,000 times</td>
</tr>
<tr>
<td>Flat Mount</td>
<td>180 lb.</td>
<td>Based on 22” slide in 32” wide drawer, cycled 10,000 times</td>
</tr>
</tbody>
</table>
New 9300E Family SKUs

9301E

- Now available in 54”
- 48”, 54”, and 60” lengths now available in D-Packs
  - 9301-E48D
  - 9301-E54D
  - 9301-E60D

9307E/9308E

- Now available in 10” and 54” lengths
Summary

Key Enhancements Include:

• Increased load rating (+20%: now 600 lbs. max)
• Smoother movement
• Silenced operation
• Reduction of ball spacer migration
• Improved lock-in/lock-out reliability

New SKU Offerings Include:

• 9308E is now available in 10” and 54” lengths
• 9301E is now available in 54” length
• 9301E in 48”, 54”, and 60” lengths are now available in D-Packs