Slide & Swing Gate Hardware

Slide Gates | UHMW and Steel Wheels

Apartment Complex/Gated Communities • College Residents Halls • Mixed Use Buildings
Residential • Commercial/Industrial • Parking • Self Storage • Maximum Security

Available in sleeve and sealed roller bearing. Four inch and 6 inch size of either machined steel or UHMW. Maximum gate weights of up to 5000 lbs. V-Wheel assemblies include mountingtransfer for 2x4 bottom rail. Sections assemblies include mounting transfer for top rail only. UHMW rollers provide superior performance for heavy gates by distributing the gate weight across 4 wheels instead of 2.

Swing Gates

Ball Joint Pivot Assembly
Used to connect swing gate operator arm when the operator has been installed horizontally level and the gate opens on an uphill or downhill slope.

Torsion Rod Assembly
An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. The torsion rod assembly is used on unlevel swinging gates that open on an uphill slope. It allows up to 6 "twisting" torsion rods that will counter-balance the gate to keep it from opening or closing too quickly. It also relieves the pressure on the gate operator when the gate is in the downhill position.

GATE HARDWARE

DoorKing West
Western Region Sales Office
Cameron Park, CA

DoorKing Southwest
Southwest Region Sales Office
Tempe, AZ

DoorKing Central
Central Region Sales Office
Watauga, TX

DoorKing South Central
South Central Region Sales Office
Flowood, MS

DoorKing Northwest
Northwest Region Sales Office
Vancouver, WA

DoorKing Northeast
Northeast Region Sales Office
Stow, MA

DoorKing North
Northern Region Sales Office
Brownsburg, IN

DoorKing East
Eastern Region Sales Office
Vineland, NJ

DoorKing South
Southern Region Sales Office
Woodstock, GA

DoorKing Southeast
Southeast Region Sales Office
Matthews, NC

DoorKing Central Atlantic Coast
Mid Atlantic Region Sales Office
Maitland, FL

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**Slide & Swing Gate Hardware**

**Swing Gates**

- **Ball Joint Pivot Assembly**
  - Used to connect swing gate operator arm when the operator has been installed horizontally level and the gate opens on an uphill or downhill slope.

- **Torsion Rod Assembly**
  - An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. The torsion rod assembly is used on un-level swinging gates that open on an uphill slope. It allows up to 6" twisting torsion rods that will counter-balance the gate to keep it from opening or closing too quickly. It also relieves the pressure on the gate operator when the gate is in the downhill position.

**Gate Hardware**

- **DoorKing West**
  - Western Region Sales Office
  - Cameron Park, CA
- **DoorKing Southwest**
  - Southwest Region Sales Office
  - Tempe, AZ
- **DoorKing Central**
  - Central Region Sales Office
  - Watauga, TX
- **DoorKing South Central**
  - South Central Region Sales Office
  - Flowood, MS
- **DoorKing Northwest**
  - Northwest Region Sales Office
  - Vancouver, WA
- **DoorKing Northeast**
  - Northeast Region Sales Office
  - Stow, MA
- **DoorKing North**
  - Northern Region Sales Office
  - Brownsburg, IN
- **DoorKing East**
  - Eastern Region Sales Office
  - Vineland, NJ
- **DoorKing South**
  - Southern Region Sales Office
  - Woodstock, GA
- **DoorKing Southeast**
  - Southeast Region Sales Office
  - Matthews, NC
- **DoorKing Central Atlantic Coast**
  - Mid Atlantic Region Sales Office
  - Matthews, NC

**Available in sleeve and solid roller bearing. Four inch and 6 inch sizes of either machined steel or UHMW. Maximum gate weights of up to 5000 lbs. Torsion rod assembly includes mounting transfer for 2x3 output rails. Solid axle assemblies include double bearing assembly. Solid roller assemblies provide superior performance for heavy gates by decreasing the gate weight across 4 wheels instead of 2.**

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Residential • Commercial/Industrial • Parking • Self Storage • Maximum Security
**Details**

**Slide Gates**

- **End Catch**
  - 204-09-16 • Designed for gates with 3-inch frame
- **3 Inch Guide Rollers**
  - 304-02 Single
  - 304-02-D Dual
  - 304-02-D 3-inch replacement roller • Use two for 6-inch roller
- **6 Inch Guide Rollers**
  - 304-10 Single
  - 304-10-D Dual
- **Chain Idler Assembly**
  - 2606-818 • Use with rear-mount slide gate operators.

**Swing Gates**

- **Flange Bearing Hinge**
  - 1200-009 3000 Lb Weight Capacity
  - Steel Sealed Bearing
  - 2-inch Gate Frame
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with round or square gate frames

- **Sealed Bearing Hinge**
  - 1200-019 2000 Lb Weight Capacity
  - 1200-039 3000 Lb Weight Capacity
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with round or square gate frames

**Ball Joint Pivot Assembly**

- Used to connect swing gate operator arm to gate frame when the operator has been installed horizontally (must set parallelogram to an upright or downhill slope). The bolt will stay parallel to the ground when gate is closed (tension rod is in the horizontal position)

**Torsion Rod Assembly**

- **5-inch Torsion Rod Assembly**
  - Add up to five (5) additional tension rods to add the additional tension needed for the gate to be closed

- **Swing Gates**

<table>
<thead>
<tr>
<th>Replacement V-Wheels</th>
<th>Weight capacity</th>
<th>Size</th>
<th>UHMW</th>
<th>Steel</th>
<th>Sealed Bearing</th>
<th>Sleeve Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1201-004</td>
<td>550 lb</td>
<td>4-inch</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>1201-000</td>
<td>750 lb</td>
<td>4-inch</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>1201-016</td>
<td>650 lb</td>
<td>6-inch</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>1201-020</td>
<td>2500 lb</td>
<td>6-inch</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**4-inch Tandem V-Wheel Assemblies**

| 1201-012             | 1500 lb        | 4-inch | ✓    | ✓     | ✓              | ✓             |
| 1201-016             | 3900 lb        | 4-inch | ✓    | ✓     | ✓              | ✓             |

**6-inch Tandem V-Wheel Assemblies**

| 1201-216             | 5900 lb        | 6-inch | ✓    | ✓     | ✓              | ✓             |

**Replacement V-Wheels**

<table>
<thead>
<tr>
<th>Size</th>
<th>Steel Sealed Bearing</th>
<th>Sleeve Bearing</th>
</tr>
</thead>
<tbody>
<tr>
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**V-Wheel Assemblies**

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**V-Wheel Assembly**

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<tr>
<td>6-inch</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Slide Gates

- **End Catches**
  - Designed for gates with 2-inch frame.

- **3 Inch Guide Rollers**
  - 1204-004 Single
  - 1204-012 Dual

- **6 Inch Guide Rollers**
  - 1204-120 Single
  - 1204-123 Dual

Swing Gates

- **Flange Bearing Hinge**
  - 1200-009 3000 Lb Weight Capacity
  - 1200-010 Replacement Bearing
  - Designed for use with rear-mount slide gate operators.

- **Sealed Bearing Hinge**
  - 1200-019 2000 Lb Weight Capacity
  - 1200-039 3000 Lb Weight Capacity
  - Round or square gate frame

- **Ball Joint Pivot Assembly**
  - Used to connect swing gate operator arm where the operator has been installed horizontally (must not be gate operator arm is an uphill or downhill slope). The ball joint will allow movement of the gate bracket during gate cycling while the operator arm remains horizontal.

- **Torsion Rod Assembly**
  - 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) more as needed for counter-balance.

- **Torsion Rods**
  - 2600-299 Additional Torsion Rods
  - Counter-balances uphill swing gates
  - Includes top bracket, bottom bracket and one (1) torsion rod
  - Up to five (5) additional torsion rods can be added

- **Heavy Duty Flange Bearing Hinge Assembly**
  - 1200-009 3000 Lb Weight Capacity
  - 1200-010 Replacement Bearing
  - Zert grease fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with 2" gate frame

- **Sealed Bearing Pivot Arm**
  - Includes top bracket, bottom bracket and one (1) torsion rod
  - Up to five (5) additional torsion rods can be added

- **Swing Gates V-Wheels**
  - 1201-004  • 4-inch UHMW Sleeve Bearing 500 Lb Max Wt
  - 1201-006 • 4-inch UHMW Sealed Bearing 750 Lb Max Wt
  - 1201-016 • 4-inch Steel Sealed Bearing 1500 Lb Max Wt
  - 1201-000 • 6-inch Steel Sealed Bearing 2500 Lb Max Wt

- **6 Inch Tandem V-Wheel Assemblies**
  - 1201-210 6-inch Steel Sealed Bearing 5000 Lb Max Wt

**Details**

- **Guide Rollers**
  - Replace 3-inch guide rollers with 4-inch guide rollers for added support.

- **Tandem 6 inch V-Wheel Assemblies**
  - 1201-102 • 4-inch UHMW Sealed Bearing 1500 Lb Max Wt
  - 1201-010 • 4-inch Steel Sealed Bearing 3000 Lb Max Wt

- **4 inch Tandem V-Wheel Assemblies**
  - 1201-012 • 4-inch UHMW Sealed Bearing 1500 Lb Max Wt
  - 1201-016 • 4-inch Steel Sealed Bearing 3000 Lb Max Wt

- **5 inch Tandem V-Wheel Assemblies**
  - 1201-210 • 6-inch Steel Sealed Bearing 5000 Lb Max Wt
### Slide Gates

**End Catch**
- 1204-004 • Designed for gates with 2-inch frame
- 3 inch Guide Rollers
- 1204-120 Single
- 1204-122 Dual
- 1204-005 3-Inch replacement roller
- • Use two for 6-inch roller
- 6 inch Guide Rollers
- 1204-121 Single
- 1204-123 Dual
- **Chain Idler Assembly**
- 2600-818 • Use with rear-mount slide gate operators.
- **Flange Bearing Hinge**
- 1200-009 3000 Lb Weight Capacity
- **Sealed Bearing Hinge**
- 1200-019 2000 Lb Weight Capacity
- 1200-039 3000 Lb Weight Capacity
- • Includes mounting bracket and hardware
- • Two required per gate (top, bottom)
- **Ball Joint Pivot Assembly**
- 6200-407
- Used to connect swing gate operator arm where the operator has been installed horizontally (not to be used for gates with an uphill or downhill slope). The ball joint will stay in the same location as the operator arm regardless of the gate cycling.
- **Torsion Rod Assembly**
- 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) more as needed for counter-balance.
- 2600-299 Additional Torsion Rods
- An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. Torsion Rod Assembly for un-level gates provides counter-balanced torsion rods to prevent gate runaway and relieving the pressure on the gate operator when the gate is in the downhill position.
- • Counter-balances uphill swing gates
- • Includes top bracket, bottom bracket and one (1) tension rod
- • Up to five (5) additional tension rods can be added

### Swing Gates

**Replacement V-Wheels**
- 1201-004  • 4-inch UHMW Sleeve Bearing 500 Lb Max Wt
- 1201-006 • 4-inch UHMW Sealed Bearing 750 Lb Max Wt
- 1201-016 • 4-inch Steel Sealed Bearing 1500 Lb Max Wt
- 1201-000 • 6-inch Steel Sealed Bearing 2500 Lb Max Wt
- 4 inch Tandem V-Wheel Assemblies
- 1201-012 • 4-inch Steel Sealed Bearing 1500 Lb Max Wt
- 1201-010 • 4-inch Steel Sealed Bearing 3000 Lb Max Wt
- 6 inch Tandem V-Wheel Assemblies
- 1201-210 • 6-inch Steel Sealed Bearing 5000 Lb Max Wt

**End Catch**
- 1204-004
- 3 inch Guide Rollers
- 1204-120 Single
- 1204-122 Dual
- 1204-005 3-Inch replacement roller
- • Use two for 6-inch roller
- 6 inch Guide Rollers
- 1204-121 Single
- 1204-123 Dual
- **Chain Idler Assembly**
- 2600-818 • Use with rear-mount slide gate operators.
- **Flange Bearing Hinge**
- 1200-009 3000 Lb Weight Capacity
- **Sealed Bearing Hinge**
- 1200-019 2000 Lb Weight Capacity
- 1200-039 3000 Lb Weight Capacity
- • Includes mounting bracket and hardware
- • Two required per gate (top, bottom)
- **Ball Joint Pivot Assembly**
- 6200-407
- Used to connect swing gate operator arm where the operator has been installed horizontally (not to be used for gates with an uphill or downhill slope). The ball joint will stay in the same location as the operator arm regardless of the gate cycling.
- **Torsion Rod Assembly**
- 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) more as needed for counter-balance.
- 2600-299 Additional Torsion Rods
- An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. Torsion Rod Assembly for un-level gates provides counter-balanced torsion rods to prevent gate runaway and relieving the pressure on the gate operator when the gate is in the downhill position.
- • Counter-balances uphill swing gates
- • Includes top bracket, bottom bracket and one (1) tension rod
- • Up to five (5) additional tension rods can be added

### Heavy Duty Swing Gates

**Sealed Ball Bearings**
- Standard Sealed Bearing
- **Torsion Rod Assembly**
- 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) more as needed for counter-balance.
- 2600-299 Additional Torsion Rods
- An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. Torsion Rod Assembly for un-level gates provides counter-balanced torsion rods to prevent gate runaway and relieving the pressure on the gate operator when the gate is in the downhill position.
- • Counter-balances uphill swing gates
- • Includes top bracket, bottom bracket and one (1) tension rod
- • Up to five (5) additional tension rods can be added

### Sealed Swing Gates

**Sealed Bearing Hinge**
- 1200-019 2000 Lb Weight Capacity
- 1200-039 3000 Lb Weight Capacity
- • Includes mounting bracket and hardware
- • Two required per gate (top, bottom)
- • Designed for use with round or square gate frames

**Swing Gates**

**V-Wheel Assemblies**
- 1201-102 • 4-inch UHMW Sealed Bearing 1500 Lb Max Wt
- 1201-105 • 4-inch Steel Sealed Bearing 3000 Lb Max Wt
- 1201-117 • 4-inch Steel Sealed Bearing 1500 Lb Max Wt
- 4 inch Tandem V-Wheel Assemblies
- 1201-102 • 4-inch UHMW Sealed Bearing 1500 Lb Max Wt
- 1201-105 • 4-inch Steel Sealed Bearing 3000 Lb Max Wt
- 1201-117 • 4-inch Steel Sealed Bearing 1500 Lb Max Wt
- **Swing Gate Hinges**
- 1200-009 3000 Lb Weight Capacity
- **Sealed Bearing Hinge**
- 1200-019 2000 Lb Weight Capacity
- 1200-039 3000 Lb Weight Capacity
- • Includes mounting bracket and hardware
- • Two required per gate (top, bottom)
- • Designed for use with round or square gate frames

### Parts & Details

**Flanged Bearing Hinge**
- 1200-009 3000 Lb Weight Capacity
- **Sealed Bearing Hinge**
- 1200-019 2000 Lb Weight Capacity
- 1200-039 3000 Lb Weight Capacity
- • Includes mounting bracket and hardware
- • Two required per gate (top, bottom)
- • Designed for use with round or square gate frames