SLIDE & SWING GATE HARDWARE

Slide Gates | UHMW and Steel Wheels

Available with sleeve or sealed roller bearings. Four inch and six inch sizes of either machined steel or UHMW. Maximum gate weights of up to 14,000 lb. UHMW assemblies include mounting bracket for 2x2 bottom rail. Tandem assemblies include pivot mounting bracket. Tandem and Quad wheel assemblies provide superior performance for heavy gates by distributing the gate weight across four wheels instead of two.

Swing Gates

Ball Joint Pivot Assembly

Used to connect the 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 six “Twisting” torsion rods that will counterbalance 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.

UNGATED | UHMW and Steel Wheels

Maximum gate weights of up to 14,000 lb. V-Wheel assemblies include mounting bracket for 2x2 bottom rail. Tandem and Quad wheel assemblies provide superior performance for heavy gates by distributing the gate weight across four wheels instead of two.

REGIONAL SALES MANAGER LOCATIONS

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Access Control Solutions since 1948

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VEHICULAR GATE HARDWARE

SLIDE & SWING

DOORKING U.S.A.

120 S. Glasgow Avenue, Inglewood, California 90301 U.S.A.

Tel: 310-645-0023  •  FAX: 310-641-1586  •  www.doorking.com

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**SLIDE GATE ACCESSORIES**

- **End Catch**
  - 1200-005 - Designed for gates with 2-inch frame
- **3 Inch Guide Rollers**
  - 1200-025 - New - 3 inch replacement roller
- **6 Inch Guide Rollers**
  - 1200-025 - New - 6 inch replacement roller
- **Chain Idler Assembly**
  - 2500-488 - New with non-riveted slide gate bearings Works with 840 and 851 chain

**V-Wheel Assemblies**

- 1201-101 - 3 inch Steel Sealed Bearing 1000 lb Max Wt
- 1201-102 - 4 inch Steel Sealed Bearing 1500 lb Max Wt
- 1201-103 - 4 inch Steel Sealed Bearing 2500 lb Max Wt

**6 Inch Tandem V-Wheel Assembly**

- 1201-117 - 4 inch Steel Sealed Bearing 1500 lb Max Wt
- 1201-105 - 4 inch UHMW Sealed Bearing 750 lb Max Wt
- 1201-102 - 4 inch UHMW Sleeve Bearing 500 lb Max Wt

**4 Inch Tandem V-Wheel Assemblies**

- 1201-120 - Single 3 Inch Guide Rollers
- 1201-122 - Dual 3 Inch Guide Rollers
- 1201-210 - 6-inch Steel Sealed Bearing 5000 lb Max Wt
- 1201-010 - 4-inch Steel Sealed Bearing 3000 lb Max Wt
- 1201-012 - 4-inch UHMW Sealed Bearing 1500 lb Max Wt

**4 Inch Tandem V-Wheel Assemblies**

- 1201-000 - 6-inch Steel Sealed Bearing 2500 lb Max Wt
- 1201-215 - 6-inch Tandem Steel Sealed Bearing 14,000 lb Max Wt

**V-Wheel Assemblies**

- 1201-016 - 4 inch UHMW Sleeve Bearing 500 lb Max Wt
- 1201-006 - 4-inch UHMW Sealed Bearing 750 lb Max Wt

**Sealed Bearing Hinge**

- 1202-000 - 6-inch Steel Sealed Bearing Heavy-Duty 3500 lb Max Wt
- 1201-016 - 4 inch UHMW Sealed Bearing 1500 lb Max Wt
- 1201-006 - 4-inch UHMW Sealed Bearing 750 lb Max Wt

**Flange Bearing Hinge**

- 1201-004 - 2 inch Sealed Bearing
- 1201-010 - Replacement Bearing
  - Zert grease fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with pivot arm

**6 Inch Tandem V-Wheel (Heavy-Duty)**

- 1201-215 - 6 inch Tandem Steel Sealed Bearing 14,000 lb Max Wt

**4 Inch Tandem V-Wheel (Heavy-Duty)**

- 1201-117 - 4 inch Steel Sealed Bearing 1500 lb Max Wt
- 1201-105 - 4 inch UHMW Sealed Bearing 750 lb Max Wt
- 1201-102 - 4 inch UHMW Sleeve Bearing 500 lb Max Wt

**PIVOT POINT**

- For heavy duty gates

**TANNERDI/QUAD 6 INCH**

- Steel V-wheel assembly

**SEALED BEARINGS**

- Maximum load bearing with extended accessibility

**HD FLANGE BEARING HINGE**

- Assembled with greased seal for heavy weight swing gates

**SEALED BEARINGS**

- Pivot arm

**PIVOT ARM**

- Not required for opening gates on an incline or downhill slope

**SLIDE GATE ACCESSORIES**

- **Torsion Rod Assembly**
  - 2600-299 Additional Torsion Rods
  - 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) additional torsion rods can be added too quickly (gate runaway) when not connected to the gate operator. 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 provides a convenient balance to prevent gate frame from opening or closing too quickly.

**Swing Gate Accessories**

- **Flange Bearing Hinge**
  - 1201-004 - 2 inch Sealed Bearing
  - Zert grease fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with pivot arm

**Swing Gate Accessories**

- **Flange Bearing Hinge**
  - 1201-004 - 2 inch Sealed Bearing
  - Zert grease fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with pivot arm

**Swing Gate Accessories**

- **Flange Bearing Hinge**
  - 1201-004 - 2 inch Sealed Bearing
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**Swing Gate Accessories**

- **Flange Bearing Hinge**
  - 1201-004 - 2 inch Sealed Bearing
  - Zert grease fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with pivot arm
### SLIDE GATE ACCESSORIES

**Torsion Rod Assembly**
- **1203-084** Assembly includes one (1) torsion rod. Add up to five (5) additional torsion rods.
- **1201-250** Assembly is rated for 28,000 lb (12,700 Kg). Maximum gate weight is 28,000 lb (12,700 Kg) - two (2) assemblies required per gate.
- **1201-000** 3500 lb 6-inch – ✔

**Swing Gate Accessories**

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight Capacity</th>
<th>Gate Frame</th>
<th>Ball Joint</th>
<th>Flange Bearing Hinge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>28,000 lb</td>
<td></td>
<td>3000 lb</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14,000 lb</td>
<td></td>
<td>2000 lb</td>
</tr>
</tbody>
</table>

### SWING GATE ACCESSORIES

**3 Inch Guide Rollers**
- **1204-004** • Designed for gates with 2-inch frame
- **1204-120** Single 3-Inch Guide Rollers
- **1204-122** Dual 3-Inch Guide Rollers

**6 Inch Guide Rollers**
- **1201-000** 6-inch Steel Sealed Bearing 2500 lb Max Wt
- **1201-010** 4-inch Steel Sealed Bearing 1500 lb Max Wt
- **1201-012** 4-inch UHMW Sealed Bearing 750 lb Max Wt
- **1201-006** 4-inch UHMW Sleeve Bearing 500 lb Max Wt

**Ball Joint Pivot Assembly**
- **6201-003** Used to connect the sliding gate operator arm when the operator has been installed horizontally. Used for gates on an incline or to prevent back-up. See table below for proper pivot arm selection.
- **6201-004** Pivot assembly with grease point for heavy wrought iron gates

**Swing Gate Accessories**

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<th>Type</th>
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<td>2000 lb</td>
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</tbody>
</table>

**Sealed Bearing Hinge**
- **1201-010** Replacement Bearing
  - Gate groove fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with 2-inch gate frame

**Tandem/Quad 6 Inch Steel V-Wheel Assembly**
- **1202-000** • 6-inch Steel Sealed Bearing Heavy-Duty 3500 lb Max Wt
- **1201-000** • 6-inch Steel Sealed Bearing 2500 lb Max Wt

**4 Inch Tandem V-Wheel Assembly**
- **1201-016** • 4-inch Steel Sealed Bearing 1500 lb Max Wt
- **1201-006** • 4-inch UHMW Sealed Bearing 750 lb Max Wt

**1201-215** • 6-inch Tandem Steel Sealed Bearing 14,000 lb Max Wt (Heavy-Duty) Assemblies

**Tandem / Quad V-Wheel Assemblies**
- **1201-017** 4-inch Steel Sealed Bearing 750 lb Max Wt
- **1201-018** 4-inch UHMW Sealed Bearing 500 lb Max Wt

**Swing Gate Accessories**

<table>
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<th>Weight Capacity</th>
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<td>2000 lb</td>
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**Ball Joint Pivot Assembly**
- **6201-003** Used to connect the sliding gate operator arm when the operator has been installed horizontally. Used for gates on an incline or to prevent back-up. See table below for proper pivot arm selection.
- **6201-004** Pivot assembly with grease point for heavy wrought iron gates

**Swing Gate Accessories**

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**Sealed Bearing Hinge**
- **1201-010** Replacement Bearing
  - Gate groove fitting
  - Includes mounting bracket and hardware
  - Two required per gate (top, bottom)
  - Designed for use with 2-inch gate frame

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<tbody>
<tr>
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<td>5000 lb</td>
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<tr>
<td></td>
<td>3000 lb</td>
<td></td>
</tr>
</tbody>
</table>

**Sealed Bearing Hinge**
- **1201-009** 2000 lb
- **1201-010** 3000 lb

**Pivot Arm**
- **1201-009** 2000 lb

**Swing Gate Accessories**

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**Sealed Bearing Hinge**
- **1201-009** 2000 lb
- **1201-010** 3000 lb
**ACCESSORIES**

**Torsion Rod Assembly**
- Designed for gates with 2-inch roller
- Use two for 6-inch roller
- Includes top bracket, bottom bracket and one (1) torsion rod
- Runaway and relieves pressure on the gate operator. The torsion rod assembly provides a counterbalance to prevent gate runaway.
- An un-level swinging gate MUST be restrained from opening or closing more as needed for counter-balance.
- 2600-299 Additional Torsion Rods
- 1203-084 Assembly includes one (1) torsion rod. Add up to five (5) additional torsion rods can be added
- Designed for use with 2-inch roller or bracket during gate cycling while the operator arm remains swinging downhill slope. The ball joint will stay at the same angle as the gate has been installed horizontally level and the gate opens on an uphill or downhill slope.

**End Catch**
- Designed for heavy duty gates
- Includes top bracket, bottom bracket and one (1) torsion rod

**3 Inch Guide Rollers**
- 1204-004 • Designed for gates with 2-inch roller

**6 Inch Guide Rollers**
- 1204-122 Dual
- 1204-120 Single
- 3 Inch Guide Rollers
- 1204-004 • Designed for gates with 2-inch roller
- End Catch

**Swing Gate Accessories**

**Ball Joint Pivot Assembly**
- Used to connect the swing gate operator arm when the operator has been installed horizontally level and for gates opened on an uphill or downhill slope. The ball joint fits into the operator arm swing pivot allowing for good alignment.

**3000 lb Weight Capacity**
- 1200-019 Replacement Bearing
- ✔ ✔

**2000 lb Weight Capacity**
- 1200-010 Replacement Bearing
- ✔ ✔

**Sealed Bearing Hinge**
- Includes mounting bracket and hardware
- ✔ ✔

**HD Flange Bearing Hinge**
- Matched for gates with 2-inch roller or bracket.

**Swing Gate Accessories**

**Swing Flange Bearing Hinge**
- 1200-009
- 3000 lb 2-inch
- ✔ ✔

**Swing Pivot Arm**
- Matched for opening gate on an uphill or downhill slope

**6 Inch Tandem V-Wheel (Heavy-Duty)**
- 1201-215 • 6-inch Tandem Steel Sealed Bearing 14,000 lbMax Wt
- ✔

**4 Inch Tandem V-Wheel (Heavy-Duty)**
- 1201-123 Dual
- 6 Inch Guide Rollers
- 1204-004 • Designed for gates with 2-inch roller
- End Catch

**Tandem V-Wheel Assembly**
- 1201-000 • 6-inch Steel Sealed Bearing 2500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-017 • 4-inch Steel Sealed Bearing 5000 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-105 • 4-inch UHMW Sleeve Bearing 750 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-102 • 4-inch UHMW Sleeve Bearing 500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-006 • 4-inch UHMW Sealed Bearing 750 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-004 • 4-inch UHMW Sealed Bearing 500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-016 • 4-inch Steel Sealed Bearing 1500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-000 • 6-inch Steel Sealed Bearing 2500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-010 • 4-inch Steel Sealed Bearing 3000 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-117 • 4-inch Steel Sealed Bearing 1500 lb Max Wt
- ✔ ✔

**4 Inch Tandem V-Wheel Assemblies**
- 1201-105 • 4-inch UHMW Sleeve Bearing 750 lb Max Wt
- ✔ ✔

**HD Flange Bearing Hinge**
- 1200-039 3000 lb Weight Capacity
- ✔ ✔

**Flange Bearing Hinge**
- 1200-010 Replacement Bearing
- ✔ ✔

**Sealed Bearing Hinge**
- Includes mounting bracket and hardware
- ✔ ✔

**HD Flange Bearing Hinge**
- 1200-039 3000 lb Weight Capacity
- ✔ ✔

**Flange Bearing Hinge**
- 1200-010 Replacement Bearing
- ✔ ✔

**Sealed Bearing Hinge**
- Includes mounting bracket and hardware
- ✔ ✔

**HD Flange Bearing Hinge**
- 1200-039 3000 lb Weight Capacity
- ✔ ✔

**Flange Bearing Hinge**
- 1200-010 Replacement Bearing
- ✔ ✔

**Sealed Bearing Hinge**
- Includes mounting bracket and hardware
- ✔ ✔

**HD Flange Bearing Hinge**
- 1200-039 3000 lb Weight Capacity
- ✔ ✔

**Flange Bearing Hinge**
- 1200-010 Replacement Bearing
- ✔ ✔

**Sealed Bearing Hinge**
- Includes mounting bracket and hardware
- ✔ ✔

**SWING GATE ACCESSORIES**

**Swing Gate Accessories**

**Swing Flange Bearing Hinge**
- 1200-009
- 3000 lb 2-inch
- ✔ ✔

**Swing Pivot Arm**
- Matched for opening gate on an uphill or downhill slope

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Sliding Gates | UHMW and Steel Wheels

Available with sleeve or sealed roller bearings. Four inch and six inch sizes of either machined steel or UHMW. Maximum gate weights of up to 14,000 lb. UHMW assemblies include mounting bracket for 2x2 bottom rail. Tandem assemblies include pivot and mounting bracket. Tandem and Quad wheel assemblies provide superior performance for heavy gates by distributing the gate weight across four wheels instead of two.

Swing Gates

Ball Joint Pivot Assembly

Used to connect the 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 six “Twisting” torsion rods that will counterbalance 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.

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Slide & Swing Gate Hardware

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Swing Gates

Ball Joint Pivot Assembly

Used to connect the 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 a maximum of 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.

These assemblies are available with sleeve or sealed roller bearings. Four inch and six inch sizes of either machined steel or UHMW. Maximum gate weights of up to 14,000 lb. V-Wheel assemblies include mounting bracket for 2x2 bottom rail. Tandem assemblies provide superior performance for heavy gates by distributing the gate weight across four wheels instead of two.