Heavy Duty
Sealed Bearing Hinges
and Commercial Hardware

Phone: (813) 988-2628 • Fax: (866) 988-3465 • Email: info@nationwideindustries.com

www.nationwideindustries.com
For each side of the hinge, you choose:

- Aluminum or Steel material
- Bolt-on or Weld-on application
- Black or Mill (unpainted) finish

### Understanding the Part Number

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<th>Material</th>
<th>Application</th>
<th>Finish</th>
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```
HDBY-ABB-ABB
- Body: Alum, Bolt-on, Blk
- Yoke: Alum, Bolt-on, Blk
- Gap Min: 2.7"
- Gap Max: 3.2"
- Vertical Adjustability: 0.75"
- Height: 7.2"
- Weight: 1.5 lbs each
```

```
HDBY-ABB-AWM
- Body: Alum, Bolt-on, Blk
- Yoke: Alum, Weld-on, Mill
- Gap Min: 2.7"
- Gap Max: 3.2"
- Hinge Height: 6.5"
- Weight: 1.4 lbs each
```

```
HDBY-ABB-SBB
- Body: Alum, Bolt-on, Blk
- Yoke: Steel, Bolt-on, Blk
- Gap Min: 3.0"
- Gap Max: 3.5"
- Hinge Height: 6.5"
- Weight: 2.5 lbs each
```

```
HDBY-ABB-SWM
- Body: Alum, Bolt-on, Blk
- Yoke: Steel, Weld-on, Mill
- Gap Min: 2.8"
- Gap Max: 3.3"
- Hinge Height: 6.5"
- Weight: 1.9 lbs each
```

### Hinge Features:

- Each hinge contains 2 sealed roller bearings (no grease required)
- All hinges slotted for horizontal adjustability
- Rating: 2,500 lbs, per hinge based on factory dynamic rating of bearings**
- Assembled in the U.S.
- Warranty: Lifetime on components and 5 years on bearings
- Unpainted steel hinges are zinc plated.
- Steel weld-on body fits round or square profiles
- All hinges sold individually but packaged 8/case.

** On this type of hinge, the mounting bracket is the weak point (not the bearings). Nationwide Industries steel yoke is 15% thicker than competitive products reviewed.
All Hinges have Horizontal Adjustability of approximately 1/2"

**Heavy Duty Sealed Bearing Hinges**

**HDBY-ABM-ABM**
- Body: Alum, Bolt-on, Mill
- Yoke: Alum, Bolt-on, Mill
- Gap Min: 2.7"
- Gap Max: 3.2"
- Vertical Adjustability: 0.75"
- Height: 7.2"
- Weight: 1.5 lbs each

**HDBY-AWM-ABB**
- Body: Alum, Weld-on, Mill
- Yoke: Alum, Bolt-on, Blk
- Gap Min: 2.4"
- Gap Max: 2.9"
- Vertical Adjustability: 0.75"
- Height: 7.2"
- Weight: 1.3 lbs each

**HDBY-ABM-AWM**
- Body: Alum, Bolt-on, Mill
- Yoke: Alum, Weld-on, Mill
- Gap Min: 2.7"
- Gap Max: 3.2"
- Hinge Height: 6.5"
- Weight: 1.4 lbs each

**HDBY-AWM-ABM**
- Body: Alum, Weld-on, Mill
- Yoke: Alum, Bolt-on, Mill
- Gap Min: 2.4"
- Gap Max: 2.9"
- Vertical Adjustability: 0.75"
- Height: 7.2"
- Weight: 1.2 lbs each

**HDBY-ABM-SBM**
- Body: Alum, Bolt-on, Mill
- Yoke: Steel, Bolt-on, Mill
- Gap Min: 3.0"
- Gap Max: 3.5"
- Hinge Height: 6.5"
- Weight: 2.5 lbs each

**HDBY-AWM-AWM**
- Body: Alum, Weld-on, Mill
- Yoke: Alum, Weld-on, Mill
- Gap Min: 2.4"
- Gap Max: 2.9"
- Hinge Height: 4.1"
- Weight: 1.1 lbs each

**HDBY-ABM-SWM**
- Body: Alum, Bolt-on, Mill
- Yoke: Steel, Weld-on, Mill
- Gap Min: 2.8"
- Gap Max: 3.3"
- Hinge Height: 6.5"
- Weight: 1.9 lbs each

**HDBY-AWM-SBB**
- Body: Alum, Weld-on, Mill
- Yoke: Steel, Bolt-on, Blk
- Gap Min: 2.7"
- Gap Max: 3.2"
- Hinge Height: 6.5"
- Weight: 2.3 lbs each

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Heavy Duty Sealed Bearing Hinges

All Hinges have Horizontal Adjustability of approximately 1/2"

**HDBY-AWM-SBM**
- Body: Alum, Weld-on, Mill
- Yoke: Steel, Bolt-on, Mill
- Gap Min: 2.7"
- Gap Max: 3.2"
- Hinge Height: 6.5"
- Weight: 2.3 lbs each

**HDBY-SBB-SBM**
- Body: Steel, Bolt-on, Blk
- Yoke: Steel, Weld-on, Mill
- Gap Min: 3.0"
- Gap Max: 3.5"
- Height: 6.5"
- Weight: 3.7 lbs each

**HDBY-AWM-SWM**
- Body: Alum, Weld-on, Mill
- Yoke: Steel, Weld-on, Mill
- Gap Min: 2.5"
- Gap Max: 3.0"
- Hinge Height: 4.1"
- Weight: 1.6 lbs each

**HDBY-SBB-SWM**
- Body: Steel, Bolt-on, Blk
- Yoke: Steel, Weld-on, Mill
- Gap Min: 2.8"
- Gap Max: 3.3"
- Hinge Height: 6.5"
- Weight: 3.0 lbs each

**HDBY-SBB-ABB**
- Body: Steel, Bolt-on, Blk
- Yoke: Alum, Bolt-on, Blk
- Gap Min: 2.7"
- Gap Max: 3.2"
- Vertical Adjustability: 0.75"
- Hinge Height: 7.2"
- Weight: 2.7 lbs each

**HDBY-SBM-ABB**
- Body: Steel, Bolt-on, Mill
- Yoke: Alum, Bolt-on, Mill
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- Body: Steel, Bolt-on, Mill
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- Gap Min: 2.7"
- Gap Max: 3.2"
- Hinge Height: 6.5"
- Weight: 2.5 lbs each
All Hinges have Horizontal Adjustability of approximately 1/2"

**HDBY-SBM-SBM**
- Body: Steel, Bolt-on, Mill
- Yoke: Steel, Bolt-on, Mill
- Gap Min: 3.1"
- Gap Max: 3.5"
- Height: 6.5"
- Weight: 3.7 lbs each

**HDBY-SBM-SWM**
- Body: Steel, Bolt-on, Mill
- Yoke: Steel, Weld-on, Mill
- Gap Min: 2.8"
- Gap Max: 3.3"
- Hinge Height: 6.5"
- Weight: 3.0 lbs each

**HDBY-SBM-ABB**
- Body: Steel, Weld-on, Mill
- Yoke: Alum, Bolt-on, Blk
- Body fits round or square profile
- Gap Min: 2.5"
- Gap Max: 3.0"
- Vertical Adjustability: 0.75"
- Hinge Height: 7.2"
- Weight: 2.0 lbs each

**HDBY-SBM-ABM**
- Body: Steel, Weld-on, Mill
- Yoke: Alum, Bolt-on, Mill
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- Gap Min: 2.5"
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- Body: Steel, Weld-on, Mill
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- Body: Steel, Weld-on, Mill
- Yoke: Steel, Weld-on, Mill
- Body fits round or square profile
- Gap Min: 2.6"
- Gap Max: 3.0"
- Hinge Height: 4.1"
- Weight: 2.3 lbs each

**HDBY-SWM-AWM**
- Body: Steel, Weld-on, Mill
- Yoke: Alum, Weld-on, Mill
- Body fits round or square profile
- Gap Min: 2.5"
- Gap Max: 3.0"
- Height: 4.1"
- Weight: 1.8 lbs each

**HDBY-SWM-SBB**
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**HDBY-SWM-SWM**
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Heavy Duty Gate Hinges

**Heavy Duty Non Self-Closing Aluminum Hinge**

- NW216-26 Black
- NW216-36 Bronze
- NW216-56 White
- Post flange: 5”(H) x 3 1/4”(W) x 3 1/4”(D)
- Gate flange: 2 3/8”(H) x 1 5/16”(W) x 2”(D)
- Gate flange will accommodate both 2” and 1” gate frame
- 20 each per case @ 34lbs

**Heavy Duty Block Hinge for Aluminum Gate**

- NW6189
  - Aluminum
  - Beveled corners, designed to be welded
  - Brass bushings and heavy duty stainless steel pin
  - No grease required
- 18 each per case @ 45lbs

**Heavy Duty Steel Barrel Hinge**

- NW6215R Black
- NW6215L Black
  - Contains grease fitting
  - Steel power coated
  - 6 each per case @ 22lbs

**Heavy Duty Estate Gate Hinge**

- NW6218 Mill (2”)
- NW6218-BK Black (2”)
- NW6218-25 Mill (2 1/2”)
- Horizontal adjustability
- Has an aluminum block for welding
- Acetal bushing
- Stainless steel hinge pin
- 12 each per case @ 40lbs

**Large Heavy Duty Ball Bearing Hinge**

- NW6229
  - Zinc plated steel
  - Sealed ball barrings
  - No grease required
- 4” tall
- 8 each per case @ 44lbs

**Rotating Nut Design**

- NW6318-20 (2”)
- NW6318-20H (2”) w/mounting holes
- NW6318-25 (2 1/2”)
- NW6318-25H (2 1/2) w/mounting holes
  - Zinc plated steel mounting plate.
  - Fits 2” or 2 1/2” size gate frame.
  - Ships unassembled (weld block to gate, then assemble)
  - 12 each per case @ 40lbs

**Heavy Duty Estate Gate Hinge with Adjustability**

- NW6242-B-BK Black Bolt-on (bolts not included)
- NW6242-W-BK Black Weld-on (Special Order)
  - Fits 2” gate frames and posts 4” or larger
  - Aluminum and stainless steel construction
  - Great strength, and **horizontal adjustability**
  - 8 each per case @ 28lbs
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