

if product design award

**3 Type**

- BJ** Adjustable on both sides
- EJ** Adjustable on one side
- NJ** Not adjustable

**Metric table**

| <b>1</b>   | <b>2</b>   |             |           |               |               |             |            |            |            |  |
|------------|------------|-------------|-----------|---------------|---------------|-------------|------------|------------|------------|--|
| $l_1$      | $l_2$      | $d_1$       | $d_2$     | $h_1 \approx$ | $h_2 \approx$ | $h_3$       | $l_3$      | $m_1$      | $m_2$      |  |
| 42<br>1.65 | 42<br>1.65 | 5.3<br>0.21 | 4<br>0.16 | 11<br>0.43    | 6.5<br>0.26   | 7.5<br>0.30 | 17<br>0.67 | 25<br>0.98 | 25<br>0.98 |  |
| 50<br>1.97 | 50<br>1.97 | 6.3<br>0.25 | 5<br>0.20 | 13.5<br>0.53  | 7<br>0.28     | 8.5<br>0.33 | 21<br>0.83 | 30<br>1.18 | 30<br>1.18 |  |
| 60<br>2.36 | 60<br>2.36 | 6.3<br>0.25 | 6<br>0.24 | 16.5<br>0.65  | 8.5<br>0.33   | 11<br>0.43  | 26<br>1.02 | 36<br>1.42 | 36<br>1.42 |  |

Dimensions in: millimeters - inches

**Specification**

- Body  
Zinc die-cast, powder coated  
Black, RAL 9005, textured finish  
Silver, RAL 9006, textured finish
- Adjustable disk  
Steel, hardened
- Cover cap  
Plastic  
- Black-gray for SW  
- Light gray for SR
- Pin  
Stainless steel AISI 303
- Load Rating Information → page 2088
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Information**

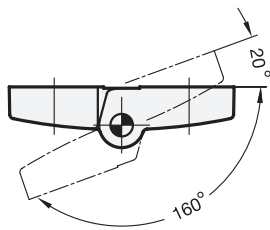
- GN 238 hinges allow a technically and visually perfect alignment of the door to its frame. Hinge is available with both sides adjustable (Type BJ), one side adjustable (Type EJ), and fixed hole type (Type NJ).
- The steel adjustable disk has a serrated ring on its bottom side that seats into the radially positioned serrations of the zinc hinge plate when the countersunk screw is tightened. This secures the disk in place (patented).
- The plastic cover hides the adjustable disk and the screw to prevent dirt from entering, and also provides a clean, appealing look.
- see also...
- List of Hinge Types → page 1324
  - Adjustable Alignment Hinges GN 127 (Zinc Die-Cast) → page 1404
  - Hinges EN 236 (Technopolymer Plastic, Adjustable) → www.jwwinco.com

|              |                       |
|--------------|-----------------------|
| How to order | <b>1</b> Width $l_1$  |
|              | <b>2</b> Length $l_2$ |
|              | <b>3</b> Type         |
|              | <b>4</b> Color        |

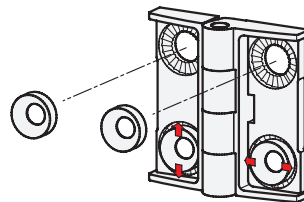
**GN 238-50-50-BJ-SW**



**Swiveling range**



**Operating principle (Type BJ)**



**Assembly instruction**

