

# JB Junction Box Enclosures

## Configuration:

One-piece welded cold-rolled steel body  
Left-hand hinged door  
Single quarter-turn latch with screwdriver insert  
Foamed-in-place gasket  
Wallmounting holes (carbon steel versions) and blind riv-nuts (stainless steel versions)

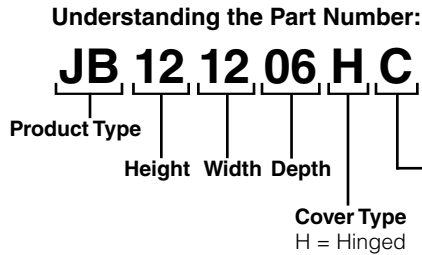
**Note: Zinc-plated mounting panel sold separately**

## Material:

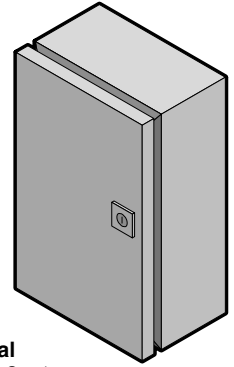
Housing and door (carbon steel):  
Dip-coat primed, powder-coated  
RAL 7035 light gray, 16 ga (1.5 mm)  
Housing and door (stainless steel):  
Stainless Steel, 16 ga (1.5 mm), #4 Brushed Finish

## Protection Ratings:

UL/cUL Type 1, 3R, 12, 4 (4X stainless steel)  
UL File Number E170282



**Material**  
C = Carbon Steel  
4 = Stainless Steel 304  
6 = Stainless Steel 316



## JB Junction Box Enclosures—Carbon Steel

| Part No.   | Description                          | Door(s) | H (in) | H (mm) | W (in) | W (mm) | D (in) | D (mm) | Mounting Panel* | Panel H (in) | Panel H (mm) | Panel W (in) | Panel W (mm) |
|------------|--------------------------------------|---------|--------|--------|--------|--------|--------|--------|-----------------|--------------|--------------|--------------|--------------|
| JB040403HC | JB 4x4x3 Hinge Cover Carbon Steel    | 1       | 4      | 100    | 4      | 100    | 3      | 75     | —               | —            | —            | —            | —            |
| JB060403HC | JB 6x4x3 Hinge Cover Carbon Steel    | 1       | 6      | 150    | 4      | 100    | 3      | 75     | JBMP0604        | 5            | 135          | 3            | 75           |
| JB060404HC | JB 6x4x4 Hinge Cover Carbon Steel    | 1       | 6      | 150    | 4      | 100    | 4      | 100    | JBMP0604        | 5            | 135          | 3            | 75           |
| JB060604HC | JB 6x6x4 Hinge Cover Carbon Steel    | 1       | 6      | 150    | 6      | 150    | 4      | 100    | JBMP0606        | 5            | 135          | 5            | 135          |
| JB080604HC | JB 8x6x4 Hinge Cover Carbon Steel    | 1       | 8      | 200    | 6      | 150    | 4      | 100    | JBMP0806        | 7            | 185          | 5            | 135          |
| JB080804HC | JB 8x8x4 Hinge Cover Carbon Steel    | 1       | 8      | 200    | 8      | 200    | 4      | 100    | JBMP0808        | 7            | 185          | 7            | 175          |
| JB100804HC | JB 10x8x4 Hinge Cover Carbon Steel   | 1       | 10     | 250    | 8      | 200    | 4      | 100    | JBMP1008        | 9            | 235          | 7            | 175          |
| JB120604HC | JB 12x6x4 Hinge Cover Carbon Steel   | 1       | 12     | 300    | 6      | 150    | 4      | 100    | JBMP1206        | 11           | 285          | 5            | 125          |
| JB121005HC | JB 12x10x5 Hinge Cover Carbon Steel  | 1       | 12     | 300    | 10     | 250    | 5      | 125    | JBMP1210        | 11           | 285          | 9            | 225          |
| JB080606HC | JB 8x6x6 Hinge Cover Carbon Steel    | 1       | 8      | 200    | 6      | 150    | 6      | 150    | JBMP0806        | 7            | 185          | 5            | 125          |
| JB100806HC | JB 10x8x6 Hinge Cover Carbon Steel   | 1       | 10     | 250    | 8      | 200    | 6      | 150    | JBMP1008        | 9            | 235          | 7            | 175          |
| JB101006HC | JB 10x10x6 Hinge Cover Carbon Steel  | 1       | 10     | 250    | 10     | 250    | 6      | 150    | JBMP1010        | 9            | 235          | 9            | 225          |
| JB121006HC | JB 12x10x6 Hinge Cover Carbon Steel  | 1       | 12     | 300    | 10     | 250    | 6      | 150    | JBMP1210        | 11           | 285          | 9            | 225          |
| JB121206HC | JB 12x12x6 Hinge Cover Carbon Steel  | 1       | 12     | 300    | 12     | 300    | 6      | 150    | JBMP1212        | 11           | 285          | 11           | 275          |
| JB141206HC | JB 14x12x6 Hinge Cover Carbon Steel  | 1       | 14     | 350    | 12     | 300    | 6      | 150    | JBMP1412        | 13           | 335          | 11           | 275          |
| JB161406HC | JB 16x14x6 Hinge Cover Carbon Steel  | 1       | 16     | 400    | 14     | 350    | 6      | 150    | JBMP1614        | 15           | 385          | 13           | 325          |
| JB121008HC | JB 12x10x8 Hinge Cover Carbon Steel  | 1       | 12     | 300    | 10     | 250    | 8      | 200    | JBMP1210        | 11           | 285          | 9            | 225          |
| JB161408HC | JB 16x14x8 Hinge Cover Carbon Steel  | 1       | 16     | 400    | 14     | 350    | 8      | 200    | JBMP1614        | 15           | 385          | 13           | 325          |
| JB161410HC | JB 16x14x10 Hinge Cover Carbon Steel | 1       | 16     | 400    | 14     | 350    | 10     | 250    | JBMP1614        | 15           | 385          | 13           | 325          |

\*Zinc-plated mounting panel sold separately; see page 14 for additional mounting panel options