



#### **Enclosures Heartland Series**

### Polycarbonate Enclosure 20 x 16 x 8 Inches Heartland with Clear Cover



Catalog Number UPC AH20168C 191564103693.0

List Price



### Description

20H x 16W x 8D Inches Heartland (AH) Series is a high performance, polycarbonate enclousre applicable for heavy industrial conditions, but with a refined style suitable for commercial, industrial and OEM design applications. Heartland Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This configuration features a clear cover which is hinged, latched and padlockable.

### **Application**

Suitable for heavy industrial; commercial; and OEM applications

#### Features

- Latches and hinges do not penetrate enclosure
- Easy to remove lid
- High performance inserts
- integrated padlock hasp
- Flush-fit side mount swing panel and DIN rail system
- Molded in bosses
- Multi-directional mounting feet
- Single SKU with multiple cover attachment options





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# **Enclosures**

# **General Information**

| Color                                     | Gray   |
|---|--|
| Cover Type                                | Clear  |
| Mounting Type                             | Wall Mount                                     |
| Material                                  | Polycarbonate                                  |
| Back Panel Screw Size                     | #10-32x3/8                                     |
| Back Panel Recommended<br>Torque          | 16-20 in-Ibs.                                  |
| <b>Back Panel Screw Material</b>          | Zinc Plated                                    |
| Cover Screw Size                          | #10-32 x 5/8                                   |
| Cover Screw Recommended<br>Torque         | 20-24 in-Ibs.                                  |
| Cover Screw Material                      | 304 SS   |
| Mounting Foot Screw Size                  | 1/4-20 x 1/2                                   |
| Mounting Foot Screw<br>Recommended Torque | 10-14 in-lbs.                                  |
| Installation Mounting Torque              | 25-30 in-lbs. Max                              |
| Metal Inserts                             | Brass  |
| Hinge Material                            | Integral Polycarbonate                         |
| Latch Material                            | Polycarbonate                                  |
| Gasket Material                           | Poured In Place (PIP)<br>Polyurethane Seamless |
| Country of Origin                         | USA  |

### Dimensions

| Height (in)        | 20.0  |
|--------------------|-------|
| Width (in)         | 16.0  |
| Depth (in)         | 8.0   |
| Height (mm)        | 508.0 |
| Width (mm)         | 406.0 |
| Depth (mm)         | 203.0 |
| Useable Depth (in) | 8.7   |
| Useable Depth (mm) | 220.0 |



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# **Enclosures**

## **Standards**

| NEMA 10250; UL 50; UL 50e;<br>UL508A               | cULus Listed File #E319779 |
|--|----------------------------|
| Туре   | 1; 3R; 4; 4X; 12           |
| IEC 60529  | IP66                       |
| IEC 60529  | cULus Listed File #E362920 |
| Temperature Range °F                               | -40°F to +248°F            |
| Temperature Range °C                               | -40°C to +120°C            |
| Flammability Rating                                | UL94-5VA                   |
| Outdoor Exposure UL746c                            | (f1) Rated                 |
| CE   | Certified                  |
| Latch Material<br>Polycarbonate with UV Inhibitors |                            |