## WG-262-010-H Cut Sheet





IronHorse heavy-duty worm gearbox, 10:1 ratio, 182TC-Face input, hollow, 1.4375in diameter output shaft, nominal 2hp at 1.0 SF, 1445 lb-in mechanical output torque, 2-5/8in center distance, cast iron housing, tapped-base mount.

For complete product information, please see this item on our store at the following link:



https://www.automationdirect.com/pn/WG-262-010-H

## **Technical Specifications**

| Brand                | IronHorse                     |
|----------------------|-------------------------------|
| Item                 | Gearbox                       |
| Application          | General purpose               |
| <b>Duty Rating</b>   | Heavy-duty                    |
| Gearbox Type         | Worm                          |
| Gear Ratio           | 10:1                          |
| Speed Rating         | 1750rpm input / 175rpm output |
| Input Configuration  | 182TC-Face                    |
| Input Power Rating   | Nominal 2hp at 1.0 SF         |
| Output Configuration | Hollow                        |

| Gearbox Output<br>Shaft Diameter | 1.4375in                        |
|----------------------------------|---------------------------------|
| <b>Mechanical Output Torque</b>  | 1445 lb-in                      |
| Thermal Output Torque            | 1061 lb-in                      |
| Center Distance                  | 2-5/8in                         |
| Housing Material                 | Cast iron                       |
| Mounting                         | Tapped-base                     |
| Finish                           | Anti-corrosion primer and paint |
| Lubrication Type                 | Pre-filled with synthetic lube  |
| Oil Seal Type                    | Double-lip                      |

## Agency Approvals

| UL Listed File #     | None                   |
|----------------------|------------------------|
| UL Recognized File # | None                   |
| UL Hazardous File #  | None                   |
| CE                   | None                   |
| CSA File #           | None                   |
| RoHS Status          | No                     |
| EU REACH             | View EU REACH document |

## **Dimensional Drawings**



2D Drawing PDF Link: https://cdn.automationdirect.com/ /static/drawings/WG-262-010-H.pdf See store item page for other formats.