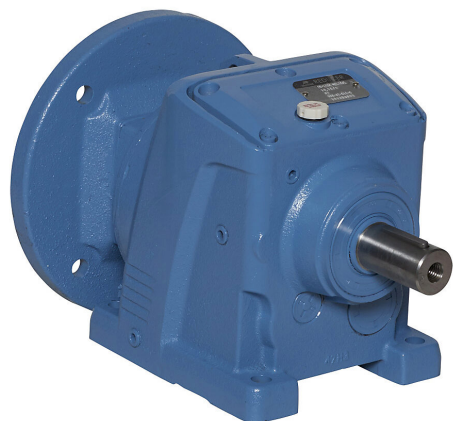


# HGR-47-015-C Cut Sheet



IronHorse heavy-duty helical gearbox, 15:1 ratio, 182/4TC-Face input, inline, 1.25in diameter output shaft, nominal 3hp at 1.0 SF, 1520 lb-in mechanical output torque, Type-47 frame, cast iron housing, foot mount.

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



<https://www.automationdirect.com/pn/HGR-47-015-C>

## Technical Specifications

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Brand</b>                         | IronHorse                         |
| <b>Item</b>                          | Gearbox                           |
| <b>Application</b>                   | General purpose                   |
| <b>Duty Rating</b>                   | Heavy-duty                        |
| <b>Gearbox Type</b>                  | Helical                           |
| <b>Gear Ratio</b>                    | 15:1                              |
| <b>Speed Rating</b>                  | 1750rpm input / 115rpm output     |
| <b>Input Configuration</b>           | 182/4TC-Face                      |
| <b>Input Power Rating</b>            | Nominal 3hp at 1.0 SF             |
| <b>Output Configuration</b>          | Inline                            |
| <b>Gearbox Output Shaft Diameter</b> | 1.25in                            |
| <b>Mechanical Output Torque</b>      | 1520 lb-in                        |
| <b>Thermal Output Torque</b>         | 1520 lb-in                        |
| <b>Frame</b>                         | Type-47                           |
| <b>Housing Material</b>              | Cast iron                         |
| <b>Mounting</b>                      | Foot                              |
| <b>Includes</b>                      | Motor mounting hardware           |
| <b>Finish</b>                        | Anti-corrosion primer and paint   |
| <b>Lubrication Type</b>              | Pre-filled with HD320 mineral oil |
| <b>Oil Seal Type</b>                 | Double-lip                        |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | None                                   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | No                                     |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |