## HBR-77-060-C Cut Sheet





IronHorse heavy-duty helical bevel gearbox, 60:1 ratio, 182/4TC-Face input, hollow, 2in diameter output shaft, nominal 3hp at 2.39 SF, 13325 lb-in mechanical output torque, Type-77 frame, cast iron housing, vertical or horizontal mount.

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



https://www.automationdirect.com/pn/HBR-77-060-C

## **Technical Specifications**

| Brand                | IronHorse                    |
|----------------------|------------------------------|
| Item                 | Gearbox                      |
| Application          | General purpose              |
| Duty Rating          | Heavy-duty                   |
| Gearbox Type         | Helical bevel                |
| Gear Ratio           | 60:1                         |
| Speed Rating         | 1750rpm input / 31rpm output |
| Input Configuration  | 182/4TC-Face                 |
| Input Power Rating   | Nominal 3hp at 2.39 SF       |
| Output Configuration | Hollow                       |

| Gearbox Output<br>Shaft Diameter | 2in                               |
|----------------------------------|-----------------------------------|
| Mechanical Output Torque         | 13325 lb-in                       |
| Frame                            | Туре-77                           |
| Housing Material                 | Cast iron                         |
| Mounting                         | Vertical or horizontal            |
| Finish                           | Anti-corrosion primer and paint   |
| Lubrication Type                 | Pre-filled with HD320 mineral oil |
| 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/HBR-77-060-C.pdf See store item page for other formats.