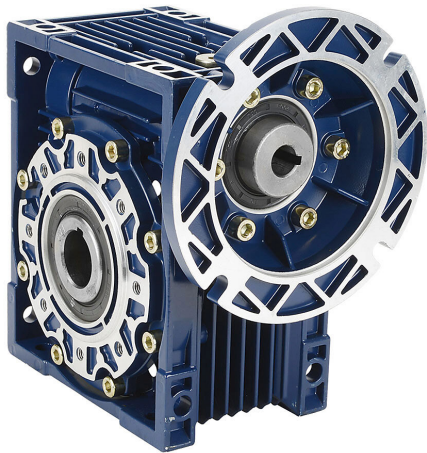


# WGA-75M-100-H1 Cut Sheet



IronHorse medium-duty worm gearbox, 100:1 ratio, 56C-Face input, hollow, 1.25in diameter output shaft, nominal 0.75hp at 1.0 SF, 1593 lb-in mechanical output torque, 75mm center distance, cast aluminum housing, top and bottom mount.

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



<https://www.automationdirect.com/pn/WGA-75M-100-H1>

## Technical Specifications

|                                      |                              |
|--------------------------------------|------------------------------|
| <b>Brand</b>                         | IronHorse                    |
| <b>Item</b>                          | Gearbox                      |
| <b>Application</b>                   | General purpose              |
| <b>Duty Rating</b>                   | Medium-duty                  |
| <b>Gearbox Type</b>                  | Worm                         |
| <b>Gear Ratio</b>                    | 100:1                        |
| <b>Speed Rating</b>                  | 1750rpm input / 18rpm output |
| <b>Input Configuration</b>           | 56C-Face                     |
| <b>Input Power Rating</b>            | Nominal 0.75hp at 1.0 SF     |
| <b>Output Configuration</b>          | Hollow                       |
| <b>Gearbox Output Shaft Diameter</b> | 1.25in                       |

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Mechanical Output Torque</b> | 1593 lb-in                     |
| <b>Thermal Output Torque</b>    | 1593 lb-in                     |
| <b>Center Distance</b>          | 75mm                           |
| <b>Housing Material</b>         | Cast aluminum                  |
| <b>Mounting</b>                 | Top and bottom                 |
| <b>Finish</b>                   | Anti-corrosion epoxy paint     |
| <b>Lubrication Type</b>         | Pre-filled with synthetic lube |
| <b>Oil Seal Type</b>            | Double-lip                     |
| <b>Includes</b>                 | Motor mounting hardware        |

## 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> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/WGA-75M-100-H1.pdf>  
See store item page for other formats.