WGA-63M-020-H2 Cut Sheet





IronHorse medium-duty worm gearbox, 20:1 ratio, 145TC-Face input, hollow, 1.125in diameter output shaft, nominal 2hp at 1.0 SF, 1186 lb-in mechanical output torque, 63mm 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-63M-020-H2

Technical Specifications

| Brand | IronHorse |
|----------------------------------|------------------------------|
| Item | Gearbox |
| Application | General purpose |
| Duty Rating | Medium-duty |
| Gearbox Type | Worm |
| Gear Ratio | 20:1 |
| Speed Rating | 1750rpm input / 88rpm output |
| Input Configuration | 145TC-Face |
| Input Power Rating | Nominal 2hp at 1.0 SF |
| Output Configuration | Hollow |
| Gearbox Output Shaft Diameter | 1.125in |

| Mechanical Output Torque | 1186 lb-in |
|---------------------------------|--------------------------------|
| Thermal Output Torque | 1186 lb-in |
| Center Distance | 63mm |
| Housing Material | Cast aluminum |
| Mounting | Top and bottom |
| Finish | Anti-corrosion epoxy paint |
| Lubrication Type | Pre-filled with synthetic lube |
| Oil Seal Type | Double-lip |
| Includes | Motor mounting hardware |

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/2d/WGA-63M-020-H2.pdf See store item page for other formats.