

WGA-50M-030-80B14 Cut Sheet



IronHorse medium-duty worm gearbox, 30:1 ratio, IEC 80B14 input, hollow, 25mm diameter output shaft, nominal 0.94hp at 1.0 SF, 740 lb-in mechanical output torque, 50mm center distance, cast aluminum housing, top, bottom and back mount.

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



<https://www.automationdirect.com/pn/WGA-50M-030-80B14>

Technical Specifications

| | |
|-------------------------------|------------------------------|
| Brand | IronHorse |
| Item | Gearbox |
| Application | General purpose |
| Duty Rating | Medium-duty |
| Gearbox Type | Worm |
| Gear Ratio | 30:1 |
| Speed Rating | 1750rpm input / 58rpm output |
| Input Configuration | IEC 80B14 |
| Input Power Rating | Nominal 0.94hp at 1.0 SF |
| Output Configuration | Hollow |
| Gearbox Output Shaft Diameter | 25mm |

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|--------------------------|--------------------------------|
| Mechanical Output Torque | 740 lb-in |
| Thermal Output Torque | 740 lb-in |
| Center Distance | 50mm |
| Housing Material | Cast aluminum |
| Mounting | Top, bottom and back |
| Finish | Powder coat |
| Lubrication Type | Pre-filled with synthetic lube |
| Oil Seal Type | Double-lip |
| Includes | Motor mounting hardware |

Agency Approvals

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|----------------------|--|
| 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-50M-030-80B14.pdf>
See store item page for other formats.