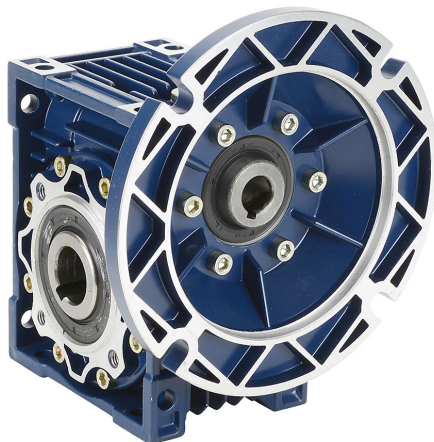


WGA-50M-020-H1 Cut Sheet



IronHorse medium-duty worm gearbox, 20:1 ratio, 56C-Face input, hollow, 1in diameter output shaft, nominal 1hp at 1.0 SF, 646 lb-in mechanical output torque, 50mm 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-50M-020-H1>

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	56C-Face
Input Power Rating	Nominal 1hp at 1.0 SF
Output Configuration	Hollow
Gearbox Output Shaft Diameter	1in

Mechanical Output Torque	646 lb-in
Thermal Output Torque	646 lb-in
Center Distance	50mm
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-50M-020-H1.pdf>
See store item page for other formats.