

WGA-50M-020-80B14 Cut Sheet



IronHorse medium-duty worm gearbox, 20:1 ratio, IEC 80B14 input, hollow, 25mm diameter output shaft, nominal 1.14hp at 1.0 SF, 656 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-020-80B14>

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	IEC 80B14
Input Power Rating	Nominal 1.14hp at 1.0 SF
Output Configuration	Hollow
Gearbox Output Shaft Diameter	25mm

Mechanical Output Torque	656 lb-in
Thermal Output Torque	656 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

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-020-80B14.pdf>
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