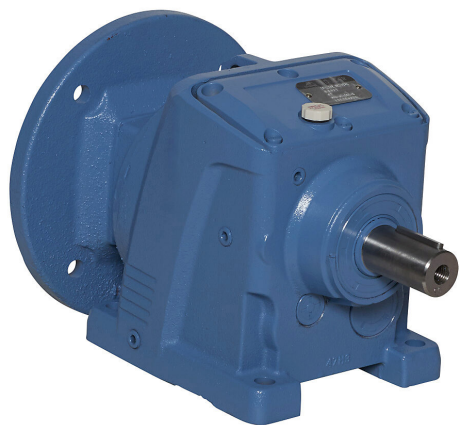


HGR-47-005-C Cut Sheet



IronHorse heavy-duty helical gearbox, 5:1 ratio, 182/4TC-Face input, inline, 1.25in diameter output shaft, nominal 3hp at 1.0 SF, 490 lb-in mechanical output torque, Type-47 frame, cast iron housing, foot mount.

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



<https://www.automationdirect.com/pn/HGR-47-005-C>

Technical Specifications

Brand	IronHorse
Item	Gearbox
Application	General purpose
Duty Rating	Heavy-duty
Gearbox Type	Helical
Gear Ratio	5:1
Speed Rating	1750rpm input / 361rpm output
Input Configuration	182/4TC-Face
Input Power Rating	Nominal 3hp at 1.0 SF
Output Configuration	Inline
Gearbox Output Shaft Diameter	1.25in

Mechanical Output Torque	490 lb-in
Thermal Output Torque	490 lb-in
Frame	Type-47
Housing Material	Cast iron
Mounting	Foot
Finish	Anti-corrosion primer and paint
Lubrication Type	Pre-filled with HD320 mineral oil
Oil Seal Type	Double-lip
Includes	Motor mounting hardware

Agency Approvals

RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/HGR-47-005-C.pdf>
See store item page for other formats.