

# HGR-47-010-C Cut Sheet



IronHorse heavy-duty helical gearbox, 10:1 ratio, 182/4TC-Face input, inline, 1.25in diameter output shaft, nominal 3hp at 1.0 SF, 1140 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-47-010-C>

## Technical Specifications

<b>Brand</b>	IronHorse
<b>Item</b>	Gearbox
<b>Application</b>	General purpose
<b>Duty Rating</b>	Heavy-duty
<b>Gearbox Type</b>	Helical
<b>Gear Ratio</b>	10:1
<b>Speed Rating</b>	1750rpm input / 155rpm output
<b>Input Configuration</b>	182/4TC-Face
<b>Input Power Rating</b>	Nominal 3hp at 1.0 SF
<b>Output Configuration</b>	Inline
<b>Gearbox Output Shaft Diameter</b>	1.25in

<b>Mechanical Output Torque</b>	1140 lb-in
<b>Thermal Output Torque</b>	1140 lb-in
<b>Frame</b>	Type-47
<b>Housing Material</b>	Cast iron
<b>Mounting</b>	Foot
<b>Finish</b>	Anti-corrosion primer and paint
<b>Lubrication Type</b>	Pre-filled with HD320 mineral oil
<b>Oil Seal Type</b>	Double-lip
<b>Includes</b>	Motor mounting hardware

## Agency Approvals

<b>RoHS Status</b>	No
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/HGR-47-010-C.pdf>  
See store item page for other formats.