

# HBR-87-020-E Cut Sheet



IronHorse heavy-duty helical bevel gearbox, 20:1 ratio, 254/6TC-Face input, hollow, 2.375in diameter output shaft, nominal 20hp at 1.29 SF, 17650 lb-in mechanical output torque, Type-87 frame, cast iron housing, vertical or horizontal mount.

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



<https://www.automationdirect.com/pn/HBR-87-020-E>

## 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 bevel
<b>Gear Ratio</b>	20:1
<b>Speed Rating</b>	1750rpm input / 84rpm output
<b>Input Configuration</b>	254/6TC-Face
<b>Input Power Rating</b>	Nominal 20hp at 1.29 SF
<b>Output Configuration</b>	Hollow

<b>Gearbox Output Shaft Diameter</b>	2.375in
<b>Mechanical Output Torque</b>	17650 lb-in
<b>Frame</b>	Type-87
<b>Housing Material</b>	Cast iron
<b>Mounting</b>	Vertical or horizontal
<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

## Agency Approvals

<b>UL Listed File #</b>	none
<b>UL Recognized File #</b>	none
<b>UL Hazardous File #</b>	none
<b>CE</b>	None
<b>CSA File #</b>	none
<b>RoHS Status</b>	No
<b>EU REACH</b>	View EU REACH document

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/HBR-87-020-E.pdf>  
See store item page for other formats.