HGR-37-010-B Cut Sheet





IronHorse heavy-duty helical gearbox, 10:1 ratio, 145TC-Face input, inline, 1in diameter output shaft, nominal 2hp at 1.0 SF, 670 lb-in mechanical output torque, Type-37 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-37-010-B

Technical Specifications

Brand	IronHorse
Item	Gearbox
Application	General purpose
Duty Rating	Heavy-duty
Gearbox Type	Helical
Gear Ratio	10:1
Speed Rating	1750rpm input / 175rpm output
Input Configuration	145TC-Face
Input Power Rating	Nominal 2hp at 1.0 SF
Output Configuration	Inline
Gearbox Output Shaft Diameter	1in

Mechanical Output Torque	670 lb-in
Thermal Output Torque	670 lb-in
Frame	Type-37
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 FU RFACH document	

Dimensional Drawings



2D Drawing PDF Link: https://cdn.automationdirect.com/ /static/drawings/HGR-37-010-B.pdf See store item page for other formats.