HGR-77-040-C Cut Sheet

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IronHorse heavy duty helical gearbox, 40:1 ratio, 182/4TC-Face input, inline, 1.625in diameter output shaft, nominal 3 hp at 1.0 SF, 3850 lb·in mechanical output torque, Type-77 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-77-040-C

Technical Specifications

Brand	IronHorse
Item	Gearbox
Application	General purpose
Duty Rating	Heavy duty
Gearbox Type	Helical
Gear Ratio	40:1
Speed Rating	1750 rpm input / 45 rpm output
Input Configuration	182/4TC-Face
Input Power Rating	Nominal 3 hp at 1.0 SF
Output Configuration	Inline
Gearbox Output Shaft Diameter	1.625in

Mechanical Output Torque	3850 lb·in
Thermal Output Torque	3850 lb·in
Frame	Type-77
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

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/HGR-77-040-C.pdf
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