

HBR-77-040-D Cut Sheet



IronHorse heavy-duty helical bevel gearbox, 40:1 ratio, 213TC-Face input, hollow, 2in diameter output shaft, nominal 7.5hp at 1.23 SF, 11955 lb-in mechanical output torque, Type-77 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-77-040-D>

Technical Specifications

Brand	IronHorse
Item	Gearbox
Application	General purpose
Duty Rating	Heavy-duty
Gearbox Type	Helical bevel
Gear Ratio	40:1
Speed Rating	1750rpm input / 44rpm output
Input Configuration	213TC-Face
Input Power Rating	Nominal 7.5hp at 1.23 SF
Output Configuration	Hollow

Gearbox Output Shaft Diameter	2in
Mechanical Output Torque	11955 lb-in
Frame	Type-77
Housing Material	Cast iron
Mounting	Vertical or horizontal
Finish	Anti-corrosion primer and paint
Lubrication Type	Pre-filled with HD320 mineral oil
Oil Seal Type	Double-lip

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/HBR-77-040-D.pdf>
See store item page for other formats.