### **Universal Motion Components**

# Quality Irrigation Products

UMC is a ISO 9001:2015

**Certified Company** 



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### Final Drive Gearbox



ISO 9001:2015 Registered QMS

## 775-U-AD<sup>™</sup> Gearbox

#### Designed for extreme overhung loads

The UMC 775-U-AD<sup>™</sup> gearbox is designed for use on center pivots and lateral / linear irrigation systems. It is typically used in conjunction with dual wheel or special aftermarket track and/or wheel assemblies. In some cases it removes the need for a spacer to get clearance from the drive tube/base beam.

Part Number Ratio 10164-115A 50:1

## Features and Benefits

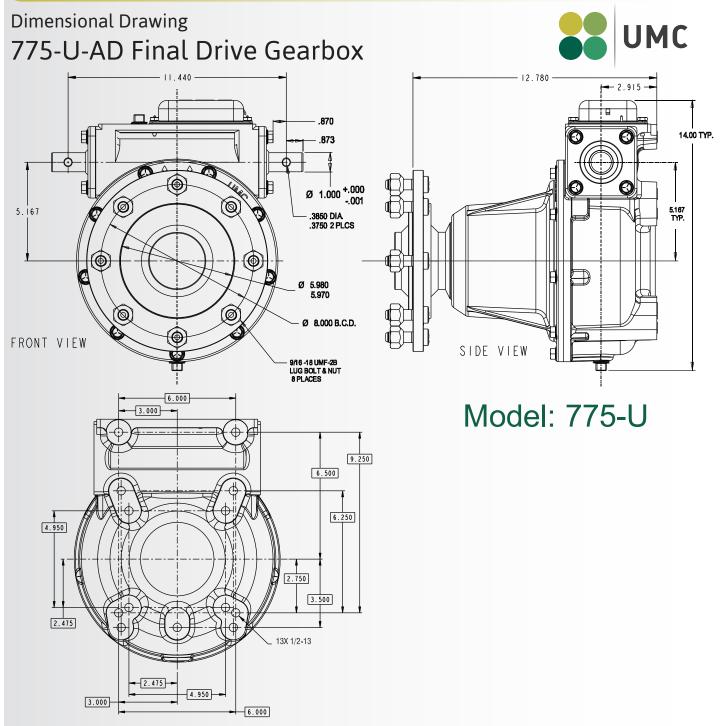
The UMC 775-U-AD<sup>™</sup> gearbox features a 3.00" diameter extended output shaft designed specifically to support extreme overhung loads, heavier spans and/or wider wheels as well as cartridge input seals and enhanced gear material that allows for increased load capacity, reduced gear wear and lower operating temperatures.

- 3.00" diameter extended steel output shaft
  50:1 gear ratio
- Cartridge input seals with dual output seals Large input bearings
- 13-Bolt mounting pattern
- Enhanced gear material that increases load capacity, reduces gear wear and lowers operating temperatures, extending gear life

- Full cycle external expansion chamber with stainless steel cover
- 13-Bolt mounting pattern
- External seal protectors for input and output seals
- Dual ended input shaft with hub cap for the unused end
- Top oil fill plug
- Filled with extreme pressure gear oil
- Extra long carriage bolts allow use with reinforced rims
- Positive wheel register

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Universal mounting bolt pattern fits most Lindsay, Reinke, and Lockwood systems.



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