#### **Universal Motion Components**®

# Quality Irrigation Products

CCREDITED

UMC is a ISO 9001:2015 Certified Company IRRIGATION POWERTRAIN

www.umcproducts.com 2920 Airway Ave, Costa Mesa, Ca. 92626 phone: 714.437.9600 fax: 714.437.9700

### **Final Drive Gearbox**



# 740-U<sup>™</sup> Gearbox

#### The industry standard 50:1 gearbox

The UMC® 740-U<sup>™</sup> gearbox is designed for use on center pivots and lateral / linear irrigation systems. It has been the industry standard 50:1 gearbox used on many center pivot and lateral / linear irrigation systems globally for decades. It is capable of handling most field conditions and applications and its larger input bearings enable it to handle more load than the 725-U<sup>™</sup> and Moderate Duty<sup>™</sup> gearboxes and in turn support heavier spans and larger wheels.

Part NumberGear Ratio10141-105A50:1

# Features and Benefits

The UMC® 740-U<sup>™</sup> gearbox features a 50:1 gear ratio, a 2.25" diameter output shaft, large input bearings, a steel worm gear, a cast iron bull gear and cartridge input and output seals that eliminate shaft grooving and reduce oil leaks.

- > 2.25" diameter steel output shaft
- ▶ 50:1 gear ratio

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ISO 9001:2015

Certified

- Cartridge input and output seals
- Large input bearings
- Full cycle external expansion chamber with stainless steel cover
- 11-Bolt mounting pattern

- External seal protectors for input and output seals
- Top oil fill plug
- Filled with extreme pressure gear oil
- Dual ended input shaft with a hub cap for the unused end
- Positive wheel register

#### sales@umcproducts.com

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# **Universal Motion Components**®

#### Dimensional Drawing 740-U Final Drive Gearbox





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





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