Universal Motion Components®

Quality Irrigation Products





UMC is a ISO 9001:2015 Certified Company



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

Final Drive Gearbox



740-U-Driven™ Hydraulic Gearbox

Hydrostatically driven 50:1 worm gearbox for T-L center pivots and linears

The UMC® 740-U-Driven gearbox is a direct replacement for T-L Slave worm gearboxes. It is designed for use on T-L center pivots and linear irrigation systems that are hydrostatically driven.

Part Number Gear Ratio 10141-105KU 50:1

Features and Benefits

The UMC® 740-U-Driven gearbox features a 50:1 gear ratio, a 2.25 inch 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 inch diameter steel output shaft
- ▶ 50:1 gear ratio
- Cartridge input and output seals
- Large input bearings
- ► Full cycle external expansion chamber with stainless steel cover

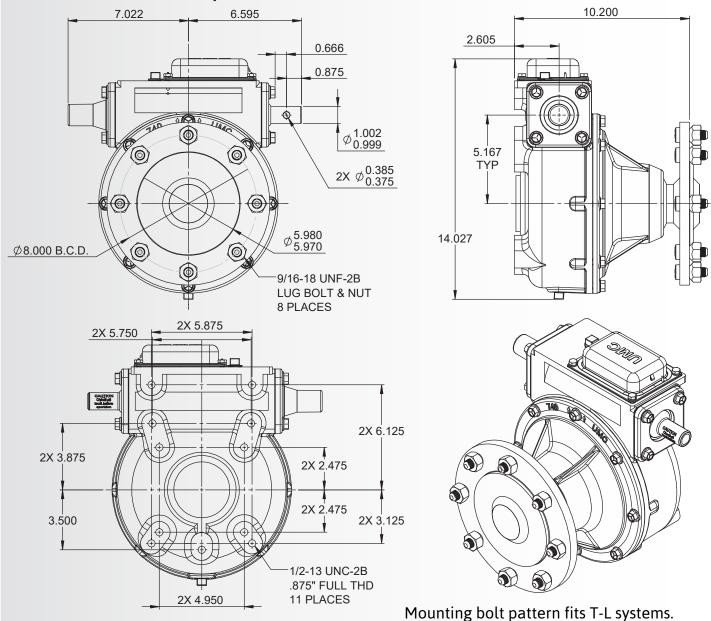
- 11-Bolt mounting pattern
- External seal protectors for input and output seals
- ► Top oil fill plug
- ► Filled with extreme pressure gear oil
- ► This gearbox features UMC's registered Four-Rib Design® trademark
- Dual ended input shaft with a hub cap for the unused end
- ► Positive wheel register
- ► This gearbox features UMC's registered Four-Rib Design® trademark

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Universal Motion Components ®

Dimensional Drawing

740-U-Driven™ Hydraulic Gearbox



Gearboxes with UMC's registered Four-Rib Design® trademark are a distinct design feature signaling a genuine UMC irrigation product. Learn other ways to identify genuine UMC Irrigation hardware, at www.umcproducts.com/genuine.





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