

Quality Irrigation Products



UMC is a ISO 9001:2015
Certified Company



Irrigation Solutions

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Final Drive Gearbox



740-U™ Gearbox

The industry standard 50:1 gearbox

The UMC® 740-U™ 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 legacy 725-U™ and Moderate Duty™ gearboxes and in turn support heavier spans and larger wheels.

Part Number	Gear Ratio
10141-105A	50:1

Features and Benefits

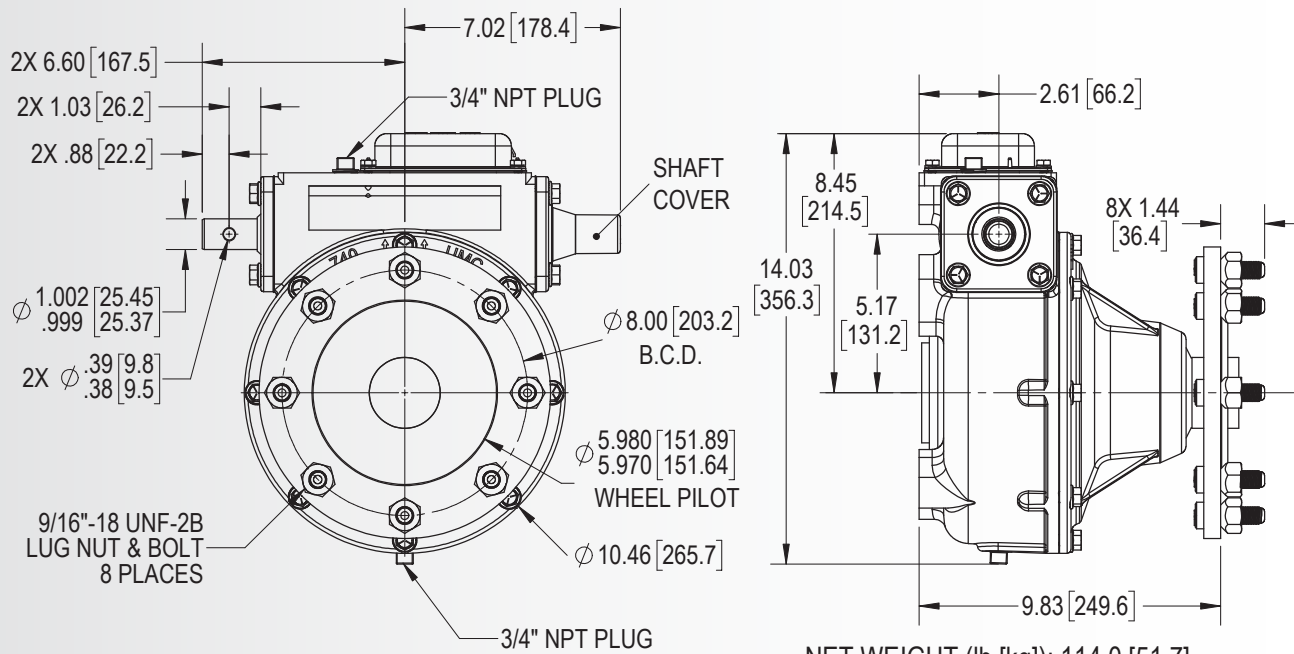
The UMC® 740-U™ gearbox features a 50:1 gear ratio, a 2.25 inch diameter output shaft, large input bearings, a steel worm gear, a cast iron bull gear and cartridge input and output seals that eliminate shaft grooving and reduce oil leaks.

- ▶ 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
- ▶ 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

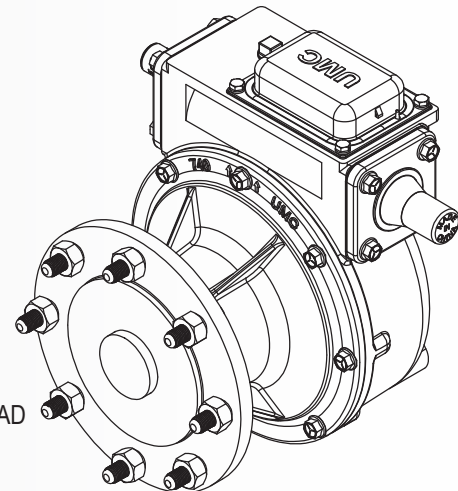
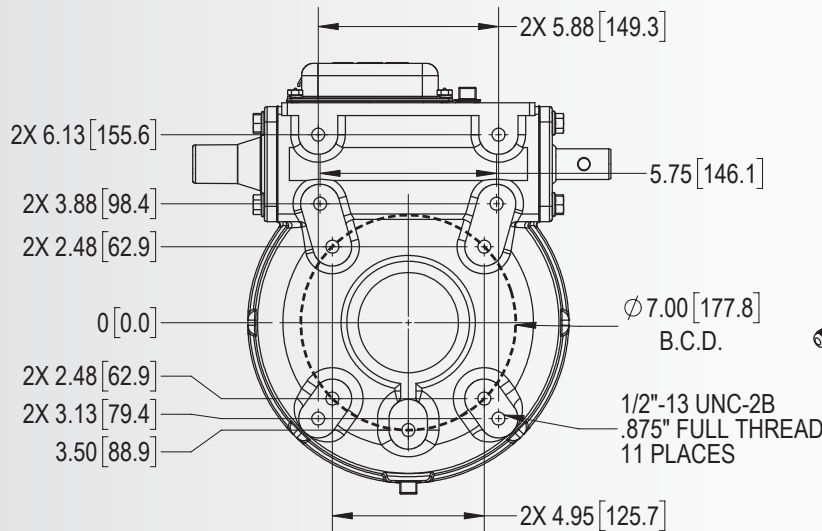
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Universal Motion Components®

740-U Final Drive Gearbox Dimensional Drawing



NET WEIGHT (lb [kg]): 114.0 [51.7]
OIL VOLUME (U.S. Gal [L]): 0.8 [3.1]



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

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.

**UNIVERSAL
MOTION
COMPONENTS**



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