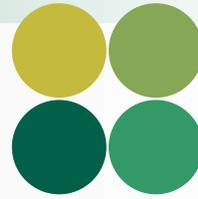


Quality Irrigation Products



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UMC®

www.umcproducts.com

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Final Drive Gearbox



760-UV Gearbox

Designed for corner systems and lateral move carts where an extended output shaft is required

Growers typically use UMC's 760-UV gearbox for the most extreme applications where an extended output shaft is required. The gearbox is designed for higher annual hours of operation while handling the heavy loads experienced on corner systems and lateral move carts as well as the most extreme field conditions where wheel rutting is prominent, soil is heavy, and tower weights are higher.

Model Number	Ratio
760-UV	52:1

Features and Benefits

The UMC® 760-UV final drive gearbox is our largest and most durable gearbox with an extended output shaft. It features a larger-diameter bull gear than the standard 740 series to handle 20% higher torque. It also features a 2.5" output shaft to accommodate more overhung load. It is designed for use on center pivots, corners, lateral move/ linear irrigation systems and carts where a 52:1 gear ratio and extended output shaft are standard specifications.

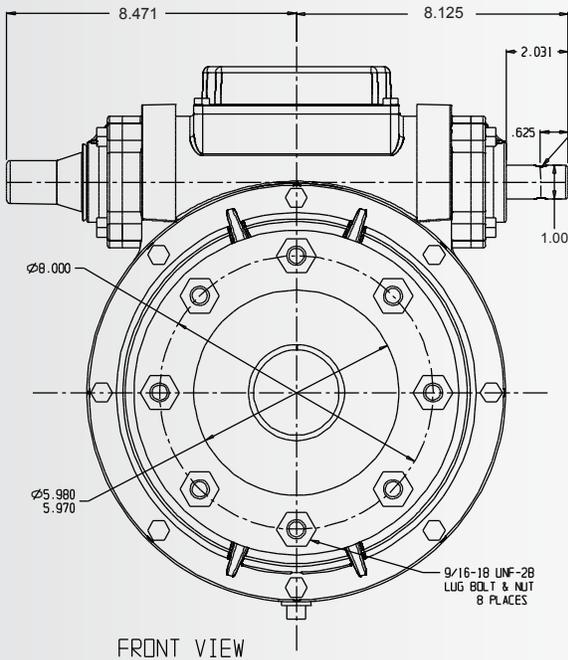
- ▶ 2.5" output shaft
- ▶ 52:1 gear ratio with a 25° pressure angle
- ▶ Unique dual input and output seal design
- ▶ 20% more torque capacity than the standard 740
- ▶ Bronze gear optional
- ▶ Larger input bearings
- ▶ Input shaft guard
- ▶ External seal protectors for input and output seals
- ▶ 11-Bolt mounting pattern
- ▶ Full cycle expansion chamber with aluminum cover
- ▶ Filled with extreme pressure worm gear oil
- ▶ Steel output shaft and ductile iron input shaft
- ▶ Tapered roller bearings
- ▶ Includes carriage bolts and nuts
- ▶ Dual ended input shaft

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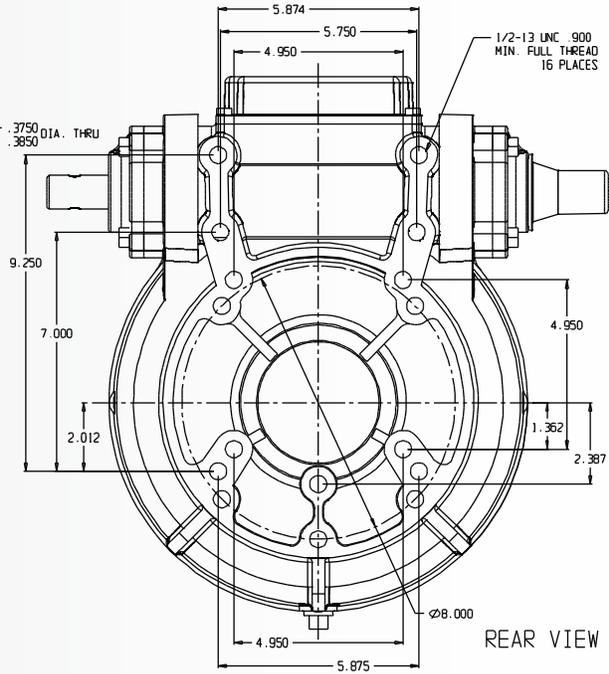
Universal Motion Components®

Dimensional Drawing

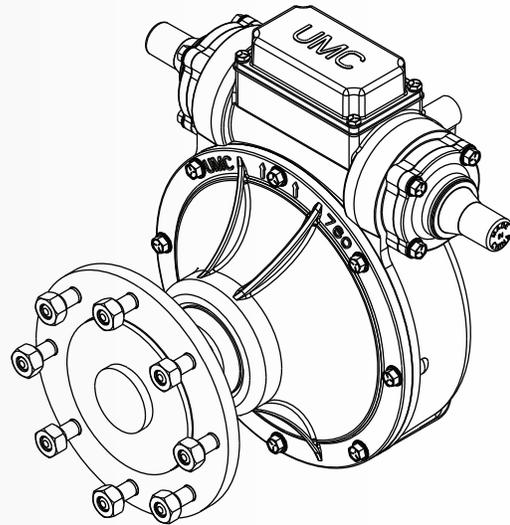
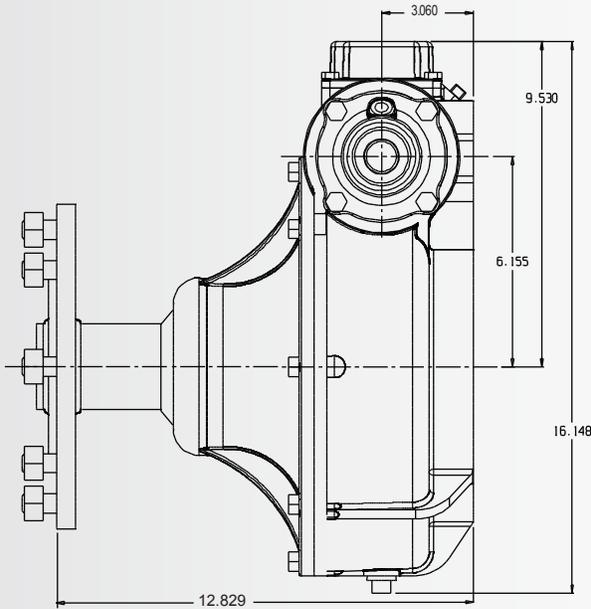
760-UV Final Drive Gearbox



FRONT VIEW



REAR VIEW



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