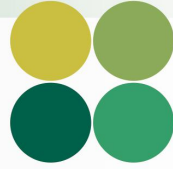


Quality Irrigation Products



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Final Drive Gearbox

760-UV Bronze Gearbox

Designed for the most extreme conditions where an extended output shaft is required.

Growers typically use UMC's 760-UV bronze 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.

Part Number	Ratio
10160-106B	52:1
10160-106B-U	52:1

Features and Benefits

The UMC® 760-UV Bronze final drive gearbox is our largest and most durable gearbox with an extended output shaft designed for the most extreme growing conditions. It features a high strength aluminum bronze bull gear and a heat treated steel worm gear giving it a much higher load capacity than the standard 760-UV. Additionally, this gear combination greatly reduces gear wear, extending the useful life of the gearbox. 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.

- ▶ Unique dual input and output seal design
- ▶ Bronze Gear
- ▶ Heat Treated Steel Worm Gear
- ▶ 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
- ▶ Tapered roller bearings
- ▶ Includes carriage bolts and nuts
- ▶ Dual ended input shaft
- ▶ Also Available Assembled in the USA

- ▶ 2.5" output shaft
- ▶ 52:1 gear ratio with a 25° pressure angle



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