Universal Motion Components

Quality Irrigation Products





ISO 9001:2008 CERTIFIED



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Final Drive Gearbox



775-U Gearbox

Designed for extreme overhung loads

Growers typically use this gearbox when faced with the same field conditions where a 745 or 760 would do the job but the overhung load from extremely heavy towers and large/wide wheels warrants the use of a box with a larger diameter output shaft and output bearings. It is an ideal selection where dual wheel or special aftermarket track and/or wheel assemblies are used. In some cases it removes the need of a spacer to get clearance from the drive tube/base beam.

Model Number Ratio 775-U 50:1

Features and Benefits

The UMC 775-U final drive gearbox features the same great characteristics as the 740, with the addition of a 3" output shaft and a cover designed specifically to support extreme overhung loads, heavier spans and/or wider wheels for use on center pivots, and lateral move/linear irrigation systems.

- ▶ 3" output shaft
- ▶ 50:1 gear ratio
- Cartridge input seals with dual output seals
- Larger input bearings

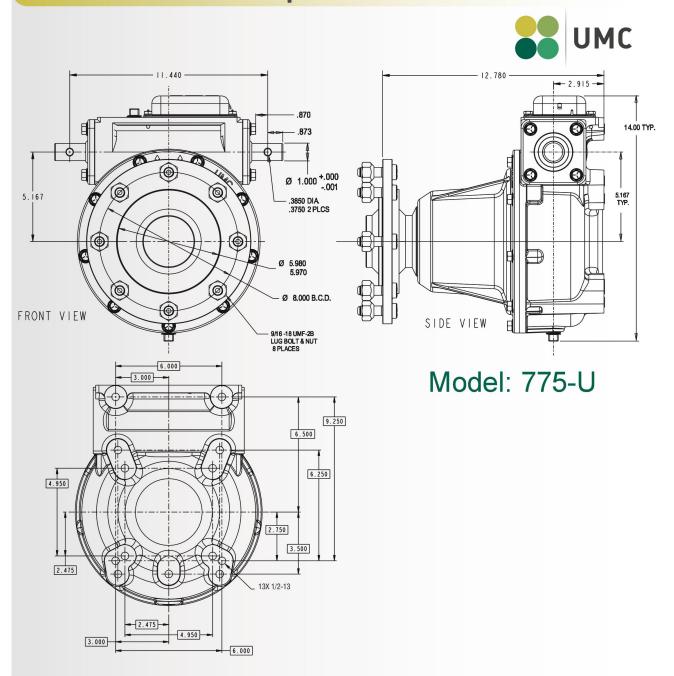
- Input shaft guard
- External seal protectors for input and output seals
- ► Top oil fill plug
- ▶ 11-Bolt mounting pattern
- ► Full cycle expansion chamber with stainless steel cover
- Filled with extreme pressure worm gear oil
- Steel output shaft and input shaft
- Tapered roller bearings
- Includes carriage bolts and nuts
- Dual ended input shaft



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