

DRIVELINE COMPONENTS

TYRES, UMC CENTRE DRIVES,
UMC FIXED & TOWABLE WHEEL GEARBOXES,
UMC HYDRAULIC WHEEL GEARBOXES,
UMC COUPLERS & WHEEL GEARBOX SEALS
& PARTS



TYRES & UMC CENTRE DRIVES



11.2 x 38" Tyre and tube mounted on wheel

Product Specifications :

- Radial
- Faster travel speed
- Lower compaction, shallower and narrower wheel tracks
- Less impact on machinery crossing tracks



Powersaver 4, 0.75hp Centre Drives

Part No :

40:1 : 2147495
50:1

Product Specifications :

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
- Single bolt junction box cover makes installation and maintenance easier and faster
- 95% efficient helical gear reduction
- Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
- Internally vented junction box protects motor lead connections from moisture



Powersaver 4, 1.75hp Centre Drive- Corner Arm

Product Specifications :

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
- Single bolt junction box cover makes installation and maintenance easier and faster
- 95% efficient helical gear reduction
- Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
- Internally vented junction box protects motor lead connections from moisture



Powersaver 4, 1.5hp Centre Drives

Part No :

20:1
25:1
30:1: 2147497

Product Specifications :

- Cartridge output seals eliminate shaft grooving and reduce oil leaks
- Single bolt junction box cover makes installation and maintenance easier and faster
- 95% efficient helical gear reduction
- Motor drain holes protected by UMC's exclusive Spray Guard™ for superior spray protection
- Internally vented junction box protects motor lead connections from moisture



Vertical Mount Motor

Product Specifications :

- 1.5HP 3-phase PEM / IE3 motor
- 56C frame interface
- Keyed rotor shaft



Vertical Mount Gearbox

Product Specifications :

- High strength aluminum bronze bull gear
- Precision die cast aluminum housing
- 3 gear ratio options (30:1, 40:1, 50:1)
- Oil fill, drain and level plugs for easy maintenance
- High strength aluminum bronze bull gear

UMC WHEEL GEARBOXES



740U | 740UV



Part No :
740U
740UV: 2147505

Product Specifications :

- Larger input bearings and reinforced housing
- High strength cast iron bolt-on end caps
- Top oil fill provision
- 740U suits all non-Valley machines | 740UV for Valley machines

745U



Product Specifications :

- 2.50" diameter steel output shaft
- 50:1 gear ratio
- Cartridge input seals with dual output seals
- Large input bearings
- Thicker output flange for added strength

765U | 765UV



Part No :
765U
765UV: 2326355

Product Specifications :

- 2.50" diameter extended steel output shaft
- Cartridge input and output seals
- Vented Internal Diaphragm with large expansion cavity for near zero psi pressure accumulation which increases seal life and reduces oil leaks
- Suitable for extreme duty applications

TNT | TNT-UV



Part No :
TNT: 2162935
TNT-UV: 2147506

Product Specifications :

- 2.25" diameter extended steel output shaft
- Dual input seals and a triple lip output seal
- Disengage-able worm gear for towing

Hub:04301-114A | Pin & Bracket: 04041-102A



Part No :
Valley pin & Bracket: 2326348
Hub: TBA

Product Specifications :

- BT-4B: converts any standard eight-bolt gearbox for towable applications
- 5/8" Stepped Tow Pin Kit: Pins locks hub to stop free-wheeling when not towing

UMC WHEEL GEARBOXES & COUPLERS



740U Master with Splined Hydraulic Input

Part No :
GD85258
740U

- Product Specifications :**
- Hydraulic input for direct motor coupling
 - 2.25" diameter steel output shaft
 - Filled with extreme pressure gear oil



740U Slave

Part No :
GD85253
740U Slave

- Product Specifications :**
- 2.25" diameter steel output shaft
 - Cartridge input and output seals
 - Large input bearings
 - Enhanced gear material that increases load capacity
 - Reduced gear wear and lowers operating temperatures, extending gear life



Planetary Wheel Drive Towable 68:1 and 24:1

Part No :
68:1 : GT85157
24:1: TBA

- Product Specifications :**
- 2.50" diameter steel output shaft
 - Cartridge input seals with dual output seals
 - Large input bearings
 - Thicker output flange for added strength



CX Universal Coupler

Part No :
2216762

- Product Specifications :**
- Units come pre-assembled
 - No assembly time
 - Universal design - fits all square shaft sizes - standard and metric
 - Only one socket size required to tighten all bolts



Coupler Sets

Part No :
1-1/8": 2326357
1": 2147500
7/8": 2147501
3/4": 2147502

- Product Specifications :**
- Designed for extreme duty
 - Ideal for high torque low speed conditions



Towable Puck / Non Towable Puck

Part No :
2147508

- Product Specifications :**
- Replacement pucks for towable and non towable application
 - Colour changes every two years to help identify age / replacement schedule
 - Towable puck (pictured) has 2 grooves to allow disengagement of the driveshaft at the gearbox coupler



Coupler Bolt Set

Part No :
2326356

Product Specifications :

- Replacement bolt set for standard couplers



Drive Shaft Bell

Part No :
2326358

Product Specifications :

- Provides user protection from rotating drive couplers
- Fits all couplers including CX



Drive Shaft Cover 70"

Part No :
2146987

Product Specifications :

- Provides protection from rotating square bar driveshaft
- Provides protection from rotating square bar driveshaft



Stator PS3.5 0.75/1.5hp

Part No :
0.75hp
1.5hp

Product Specifications :

- Replacement stator for PS3.5 centre drives



Stator PS4 0.75/1.5hp

Part No :
0.75hp
1.5hp

Product Specifications :

- Replacement stator for Powersaver 4 centre drives



Powersaver 3.5 Input Seals

Product Specifications :

- Measurements 06160-710D: 1.0 x 1.6 x 0.33"
- Measurements 06160-710E: 1.0 x 1.5 x 0.27"