

REEVES ULTIMA Drive

REEVES ULTIMA is an adjustable speed drive designed to provide infinitely variable speed up to an 8 to 1 speed range. It is specifically designed to offer high starting torque, excellent shock resistance, long life and extremely easy maintenance. ULTIMA drive's user friendly design cuts scheduled maintenance to minutes per year.

Standard ULTIMA drive motors are 1750 rpm, 3 phase, 230/460 volt, 60 Hz, TEFC, 1.15 Service factor, Class F insulated, Design B, C-face footless.

Motor and gear enclosures and special finishes are available for washdown, corrosive or explosion proof environments.

REEVES ULTIMA is available in many mounting configurations including:

- NEMA C-face inputs and outputs
- IEC B5 inputs
- Metric and English outputs
- Foot and flange mounts

A variety of control options are available. A handwheel control is standard, with ERC (Electric Remote Control) and RAC (REEVES Automatic Controller) available options.

REEVES ULTIMA drives employ either DODGE APG parallel gearing or MASTER XL right angle worm and worm/helical gearing.

Both mechanical indicator handwheels and programmable electronic digital tachometers are available. When a digital indicator or ERC/RAC is installed, it is NOT necessary to remove the tach pickup or any associated wiring during normal belt and bushing maintenance.

Mechanical speed stops may be set easily and precisely.

APG

MASTER XL

MOTO DRIVE

ULTIMA

HOW TO ORDER ULTIMA DRIVES

All ULTIMA drives and accessories have a part number. Refer to the part number when ordering. Always specify a mounting position if other than standard. Floor mount with the motor at 12 o'clock is standard. Specify the mounting position after the part number of the basic unit. See page D4-19 for information on mounting positions.

ULTIMA accessories also have part numbers. When accessories are required, specify the accessory part number(s) along with the basic drive part number and mounting position.

ORDERING EXAMPLE:

Parallel, 1 HP, 79 to 10 rpm 7000690 (selection from page G8-6)
 9A1 position (chosen from page G8-19 & G8- 21)

NOMENCLATURE

