

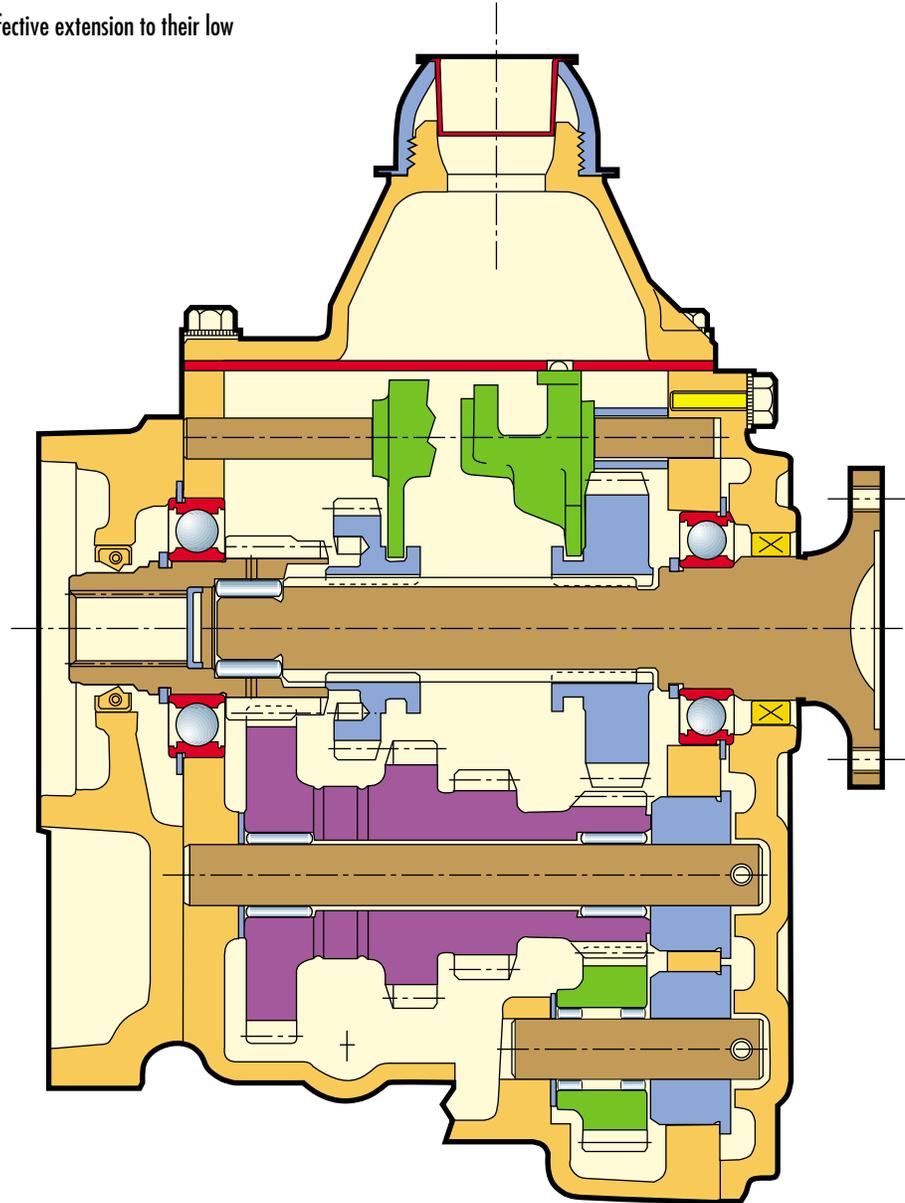
MODEL 14MD MULTISPEED GEARBOX

AGE

The Model 14MD (motor driven) is a non-synchronized, three-speed gearbox combining the proven durability, performance and application options of the Model 14 with an integral motor adapter. It was designed to meet the need of manufacturers of equipment and vehicles in the 15 to 35 horsepower range for a compact and cost-effective extension to their low output electric or hydraulic powertrains.

Features/Benefits

- Compact and light weight.** The Model 14MD is shorter and lighter than any unit in its class.
- Rugged sliding gear construction.** We don't recommend filling any gearbox with mud or water, but when it happens, the Model 14MD will continue to operate longer than any constant-mesh design.
- Simple self-evident design.** Downtime is expensive and never convenient. Unlike constant-mesh designs, the Model 14MD can be serviced quickly in the field by untrained personnel with simple hand tools.

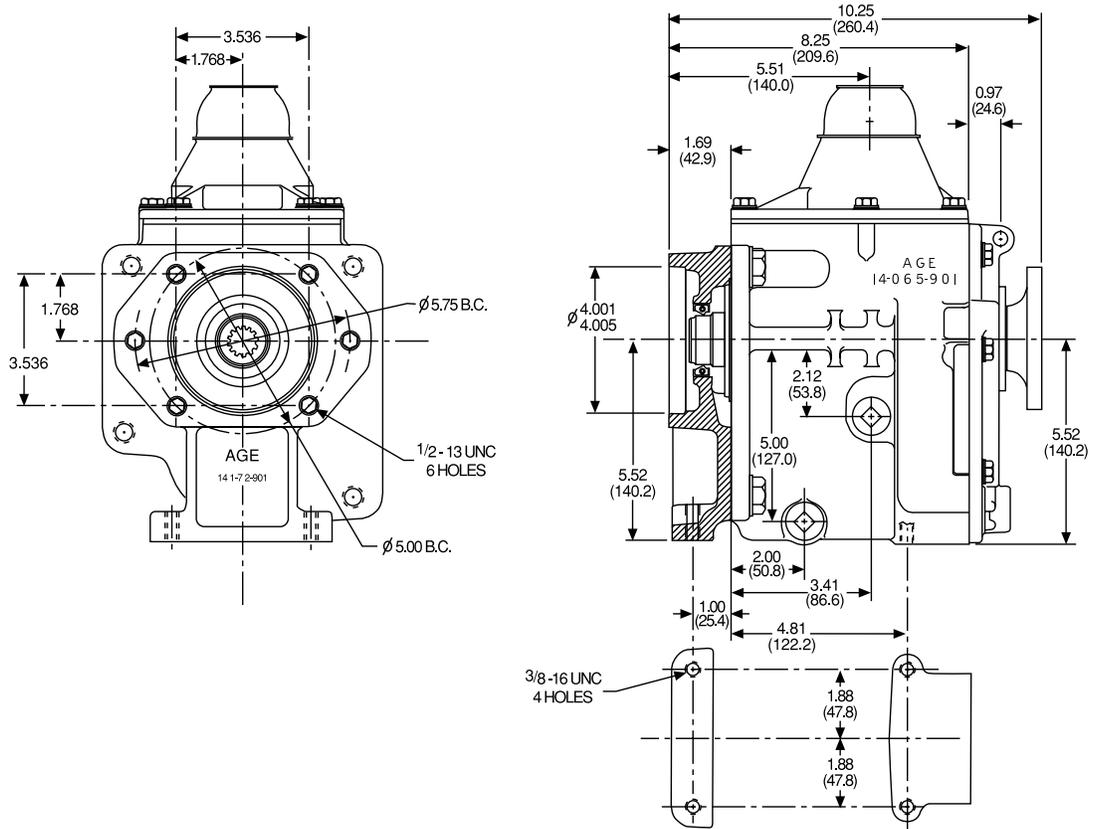


What's New

- Optional reverse gear.** Gearboxes paired with full-reversing motors can be delivered at a lower cost by deleting the reverse gear hardware.
- Optional remote shifter.** Gearboxes equipped with cable-shifted remote shifters can be installed in locations where tower-shifting would be either difficult or hazardous.

DETAILS

**SAE B MOTOR CONFIGURATION
OPTIONAL 13T 16/32 DP INPUT SPLINE**



GENERAL SPECIFICATIONS

Ratios (1/2/3/R) 3.12/1.86/1.00/3.75
 Input Rating duty cycle dependent
 Shaft Centers 2.94 inches (74.6mm)
 Oil Capacity 3.0 US pints (1.5 liters)
 Dry Weight 35 lbs. (15.9kg)
 Case/Cover 319T51 sand cast aluminum
 Gears SAE 8620 steel

OPTIONS

Motor Adapters SAE A or B
 Input Splines 13T 16/32 DP or
 9T 16/32 DP
 Shift Configurations tower or remote
 Reverse Indicator Switch as required



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AUTO GEAR EQUIPMENT

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