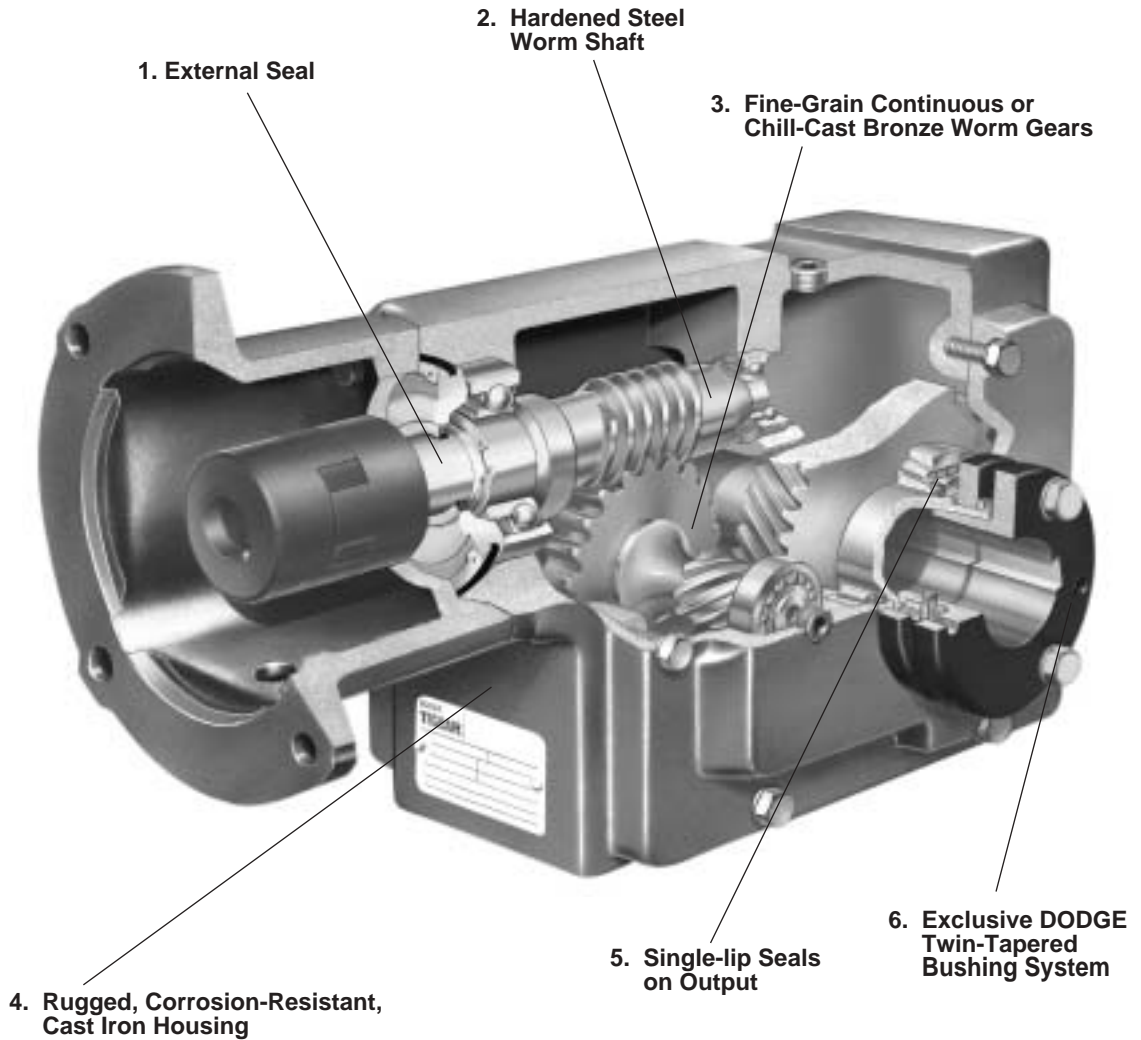


FEATURES/BENEFITS



DODGE Combination TIGEAR

A WORM-HELICAL REDUCER DESIGNED WITH FLEXIBILITY AND MAINTENANCE IN MIND



FEATURES/BENEFITS



DODGE Combination TIGEAR

1. External single lip seal. Runs on precision, plunge ground, 10-20 RMS journal surface
2. Motor adapter removal permits easy access to input worm shaft. Assures simple seal and/or bearing replacement.
3. These worm gears feature copper tin alloy for superior wear resistance, a computer designed gear geometry, and an optimized gear contact pattern for reduced break-in time and maximum thermal performance.
4. A rugged, cast iron housing ensures long years of service, even in corrosive environments. Each model has interchangeable, optional bolt-on feet, which allow industry-standard mounting dimensions.
5. Single lip seals reduce drag on the output shaft for improved efficiency. The plunge ground, 10-20 RMS seal journal surface provides a smooth finish for optimum seal performance.
6. Exclusive twin tapered bushing system provides positive concentric grip on both sides of the reducer. It eliminates wobble, eccentricity, and assures easy installation and removal.

PROVEN RELIALUBE SYSTEM REQUIRES NO PERIODIC MAINTENANCE.

- Factory-filled, synthesized hydrocarbon lubricant
- Ambient operating temperature range (-10°F through 165°F)
- No open path to the environment
- No conventional vent plugs
- Minimized seepage and contamination paths
- Complete cast iron gearcase